Appendix

Appendix

A Questionnaire 1

So you want to learn how to sew, right? Or maybe you are already learning... Can you tell me why?

The reasons the participants wanted to learn how to sew were divided. There were 6 themes that kept returning: sustainability, sizing issues with commercial clothing, the joy of making, wanting to make a specific style of clothing, and acquiring a new skill. Since the interview was done with only 20 participants, the outcome is not as trustworthy. What can be said however is that there are multiple reasons for the participants to start sewing. This aligns with the literature research.

Reasons to start sewing
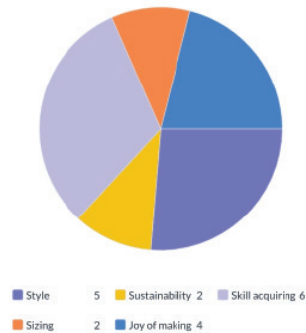
"I like to make new things and I find sewing small things calming."

"Making your own clothes makes unique pieces and is more sustainable."

"I like projects that leave me with something useful . I am also quite particular when it comes to clothing and I like the freedom you get when create your own."

| Style | 5 | Sustainability 2 | Skill acquiring 6 |
| Sizing | 2 | Joy of making 4 | |

So you want to learn how to sew, right? Or maybe you are already learning... Can you tell me why?

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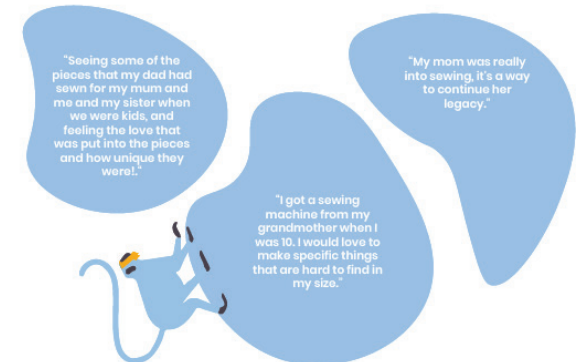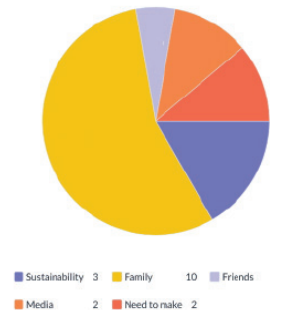sewing. This aligns with the literature research.

Skill level

"I'm not a newbie, although I'm still navigating all the fabrics. Currently contemplating working with super stretchy fabics and this scares me."

"Sewing machine is new for me, but I've sewn by hand before. "

"I refitted some clothes and also fixed my own. A long time ago I made leotards for gymnastics. That's where my journey started."

Beginner 8   Intermediate 9   Advanced 2

What inspired you to get behind a sewing machine?

The inspiration to start sewing was most often a family member or a friend (often a mother or grandmother). Some were also inspired by seeing others sew online. A few also mentioned living more sustainably was a reason for them to get into sewing.

Inspiration to start

"Seeing some of the pieces that my dad had sewn for my mum and me and my sister when we were kids, and feeling the love that was put into the pieces and how unique they were!."

"My mom was really into sewing, it's a way to continue her legacy."

"I got a sewing machine from my grandmother when I was 10. I would love to make specific things that are hard to find in my size."

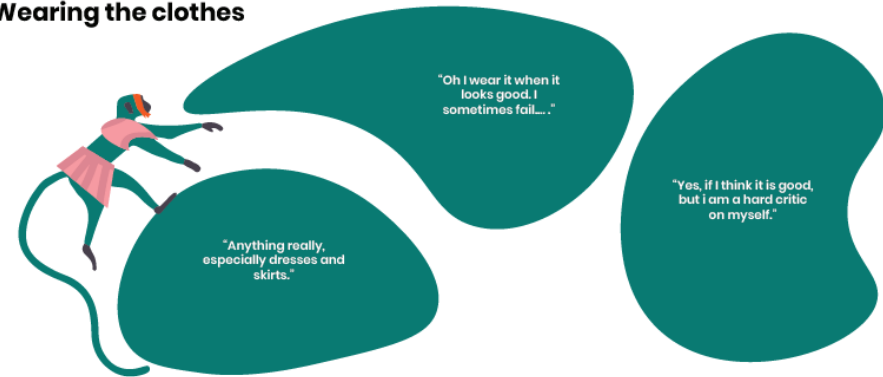| Sustainability | 3 | Family | 10 | Friends | 1 |
| Media | 2 | Need to nake | 2 | | |

Have you done any other hobbies that include creating something? If so, how did you learn to do that?

All participants but one, have another making-related hobby. Cooking was often mentioned, but also drawing and painting were popular. It shows the intrinsic motivation of these people to create.

Other hobbies

"""Cooking, I learned through watching videos. I learned to draw through trial-and-error but I never really succeeded in that."

"Baking and drawing . I learned from recipes and drawing from doing. "

"I like to do watercolors and I make linocut prints . I just experiment a bit, and maybe watch some YouTube videos."

Wearing the clothes

"Oh I wear it when it looks good. I sometimes fail..... "

"Yes, if I think it is good, but i am a hard critic on myself."

"Anything really, especially dresses and skirts."

What are your expectations say... eeeehm, one year from now? What would you like to be able to sew?

It was surprising to see that most answers were very similar. 14 of the 20 participants wanted to make clothes that were fitting right so they could be worn on a daily basis. They often struggled with finding commercial clothing in their size and hoped that sewing their own garments could solve this problem. It was often mentioned they wanted to make pretty basic stuff. There were only a few that said they wanted to make highly tailored garments (blazers, corsets, gowns).

Sewing could also allow you to get creative. Would you like to make your own designs or rather just sew something that is already out there?

Most of them mention they want to learn how to design their own clothing and draft patterns in the future. Overall they do not feel fully comfortable with this yet. For now, most are okay with altering existing patterns to their needs and having a baseline to start from. Only 3 mentioned they wanted to simply copy and paste an item.

Goals and expectations

"I think some nice basic clothing items: t shirts, sweaters, maybe a nice skirt."

"Simple dresses, and tailor bought stuff to fit me better"

"I would like to be able to sew pieces of clothing I would be able to wear in my daily life. "

■ Basics 4 ■ Fitting 14 ■ Tailored 2

Chosen medium for help

"I look it up on youtube after fumbling around by myself for hours. Maybe I ask my mom to do it for me."

"First panic, then probably google it or call my aunt."

"I search on youtube what to do, or go to the place where I took the first lessons, they also help you with your projects."

■ Asking an expert 3 ■ Online tutorials 13 ■ Instructions pattern 1

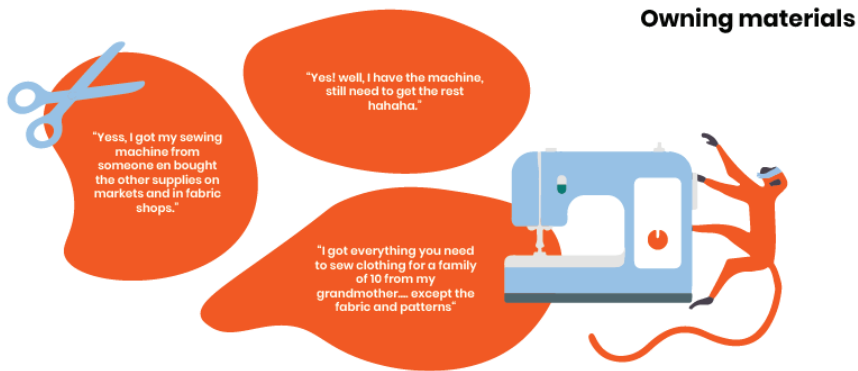## Sewing allows you to make cool clothing. Would you wear the stuff you make?

All of them mentioned they would wear what they make but it does need to be up to their standards.
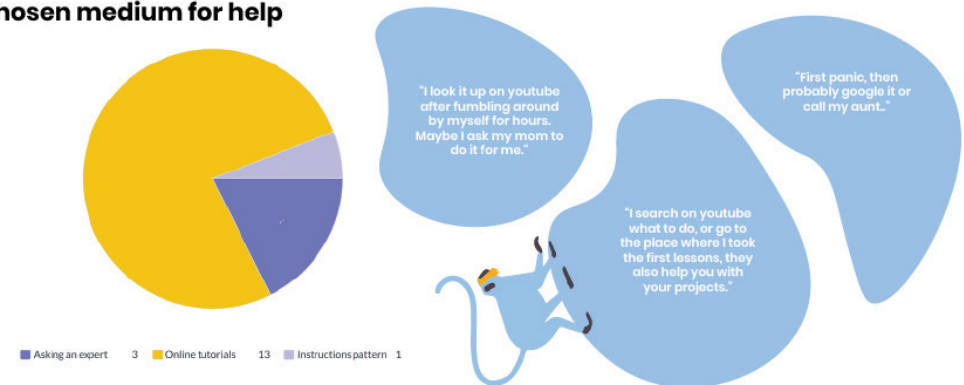
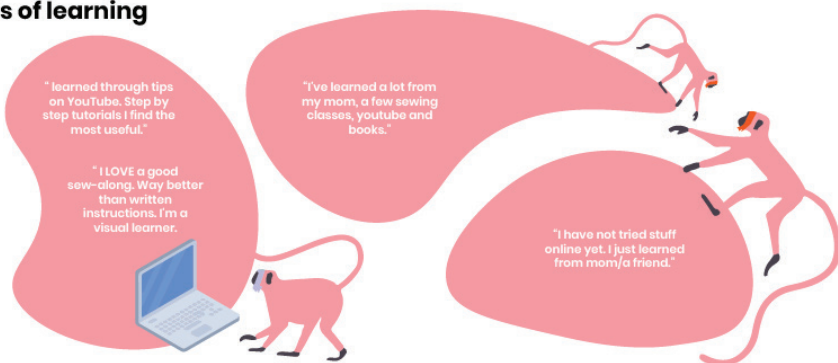## Do you own a sewing machine and materials?

About half of them owned all of the materials they needed, most often it was a family member that gave them a sewing machine . The other half often borrowed some materials from friends and family. The smaller things were often bought (scissors, thread, seam ripper).

Owning materials

"Yess, I got my sewing machine from someone en bought the other supplies on markets and in fabric shops."

"Yes! well, I have the machine, still need to get the rest hahaha."

"I got everything you need to sew clothing for a family of 10 from my grandmother.... except the fabric and patterns"

Ideal way of learning

"I like to experiment myself and then have a place to go if I need help with something or that gives me cool tips on different things"

"I like the idea of live classes but I know that that would definitely be too high of a threshold for me. I also tend to use YouTube videos a lot."

"I sew when I'm alone at home. If there was a workshop where I could make a cool garment I'd be open to participating."

■ Alone   8   ■ Class/workshop 5   ■ Combination   6

So learning a new thing is not always that easy. What methods have you tried or would you like to try?

The answers were aimed in two directions. Most learned to sew from a family member (mother or grandmother) or took sewing classes. Others seemed to learn from online tutorials and sew-alongs.

Methods of learning

" learned through tips on YouTube. Step by step tutorials I find the most useful."

"I've learned a lot from my mom, a few sewing classes, youtube and books."

" I LOVE a good sew-along. Way better than written instructions. I'm a visual learner.

"I have not tried stuff online yet. I just learned from mom/a friend."

What would you do right now if you run into a problem? Say you need to insert this weird new cool zipper and you do not know how..... What do you do?

When a problem arises in sewing, most resort to online tutorials first. Some ask for personal advice from a family member or teacher when the internet cannot help them.
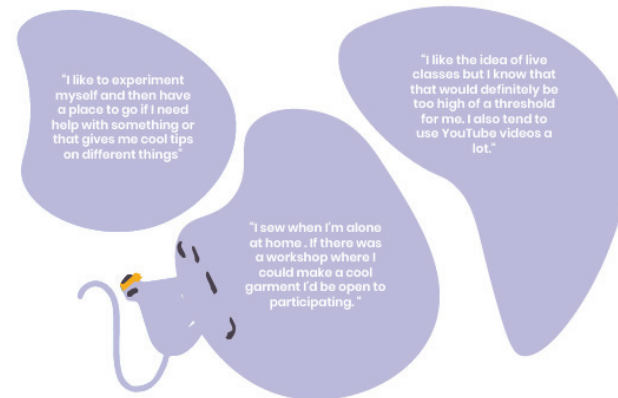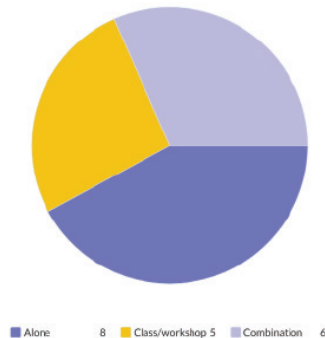
The answers were color coded and analyzed. For the full list of answers I refer to the following link:

https://drive.google.com/drive/folders/10WwzYt-3DzGl0i413QXXMURW8FaV314fM?usp=sharing

B Journey Maps

Structure of the journey map template

First, the participants are asked why they sewed and what tools to learn they have used so far (fig. 1). They are then asked what they had made thanks to these tools.
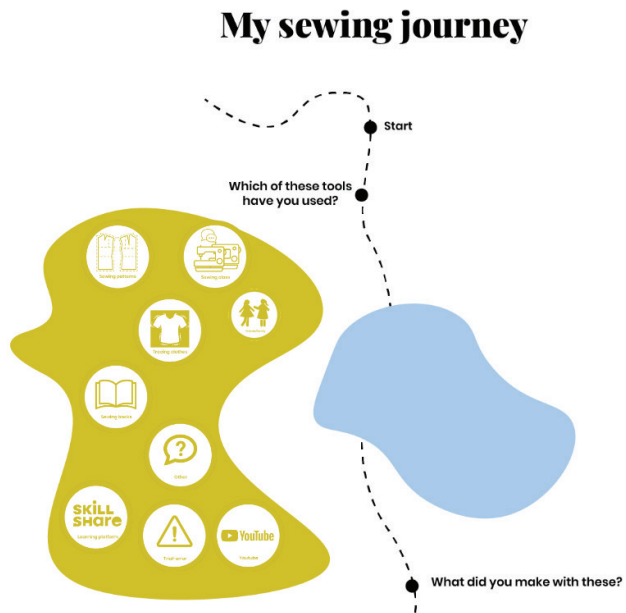

Fig. 1 Journey map part 1.

After this, the participant is asked to focus on an item the participant was most proud of making. They are asked why they made this and how much they challenged themselves in making this item (fig. 2). With this question, the "growth attribute" of the maker mindset, where they believe they can do anything, can be confirmed.

The template then lets the participant create a journey map that

shows the steps in making this garment. This was done to visually represent how a user tackled projects before, to learn about their preferences in learning. The thought bubbles give space for emotions and thoughts during the project (fig. 3).

The participant is then asked how much they enjoyed each step and how confident they felt during the step. This was done to find out where the joy of making is found in the process of sewing. The confidence and enjoyment levels were rated using the scales below. The scores were filled in for every step in the pink and yellow circles above each step (fig. 4).
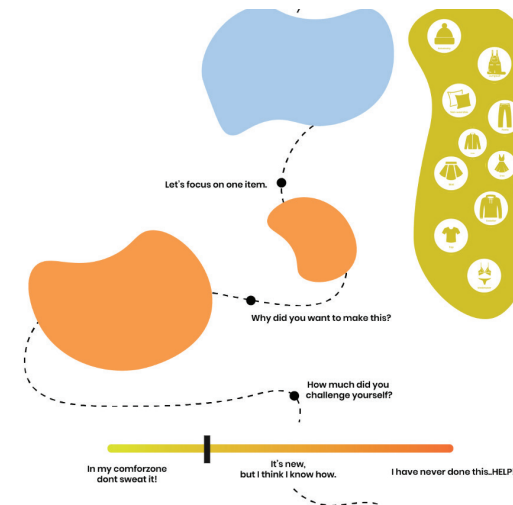
Fig. 2 Journey map part 2.
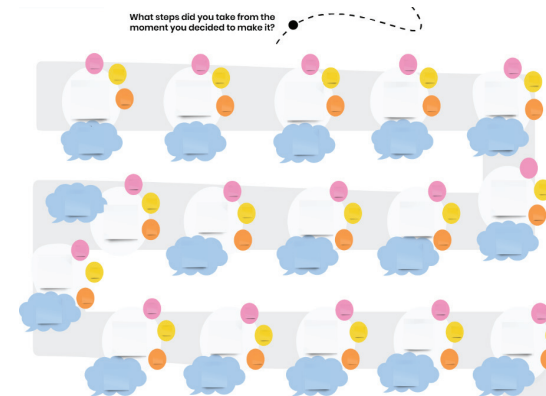
Fig. 3 Journey map part 3.
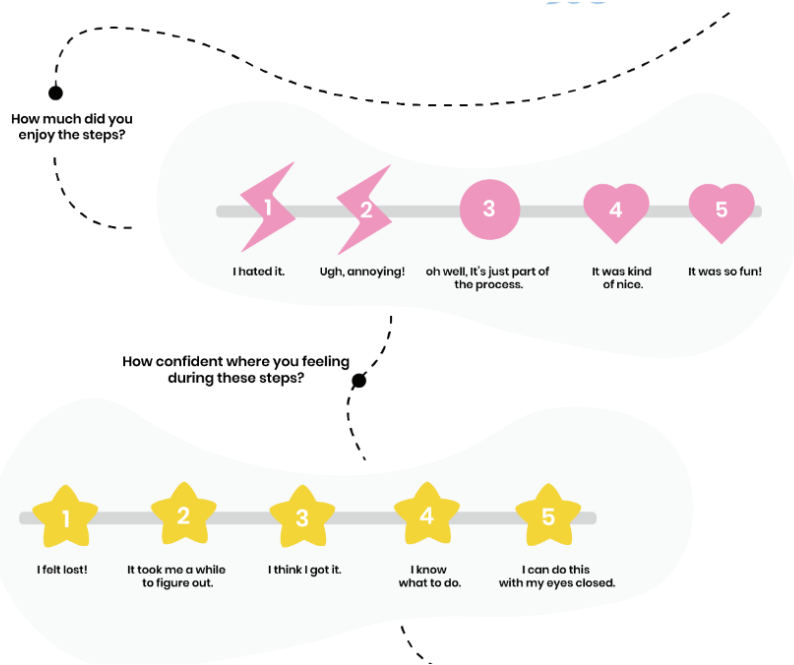
Fig. 4 Journey map part 4.

After this, the participants are asked if they needed help anywhere in making the item and what kind of help they would have liked. This will give insights in how users expect to be facilitated in their projects. This is filled in the orange bubbles on the journey map (fig. 5).

Furthermore, they are asked what grade they would give their work and what they had learned in making this garment. Finally, the participant is asked what their goals in sewing are for the future, to give some more insights in what exactly Maki should facilitate (fig. 6).

Fig. 5 Journey map part 5.

Fig. 6 Journey map part 6.

Filled in journey maps.

To see the journey maps in full scale the following download link can be used:

https://drive.google.com/drive/folders/10WwzYt-3DzGl0i413QXXMURW8FaV314fM?usp=sharing

Why did they start sewing?

What did they make?

What tools have they used

Where did they find enjoyment

When where they feeling confident?

all grades between 7-10

Ultimate goals in sewing

"More conscious time-less pieces"

"Clothes that really fit me, that is still what scares me now"

"Clothes I could wear everyday, if the fit is nice that is a bonus"

"Really making clothes from scratch"

"Clothing I can really wear , timeless designs"

They all showed multiple reasons to start sewing. However the inspiration from friends and family members is often big.

To see the journey maps in full scale the following download link can be used:

https://drive.google.com/drive/folders/10WwzYt-3DzGl0i413QXXMURW8FaV314fM?usp=sharing

Appendix

C Wireframes Maki Makerspace

Home Page
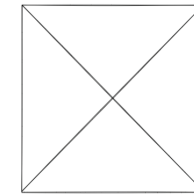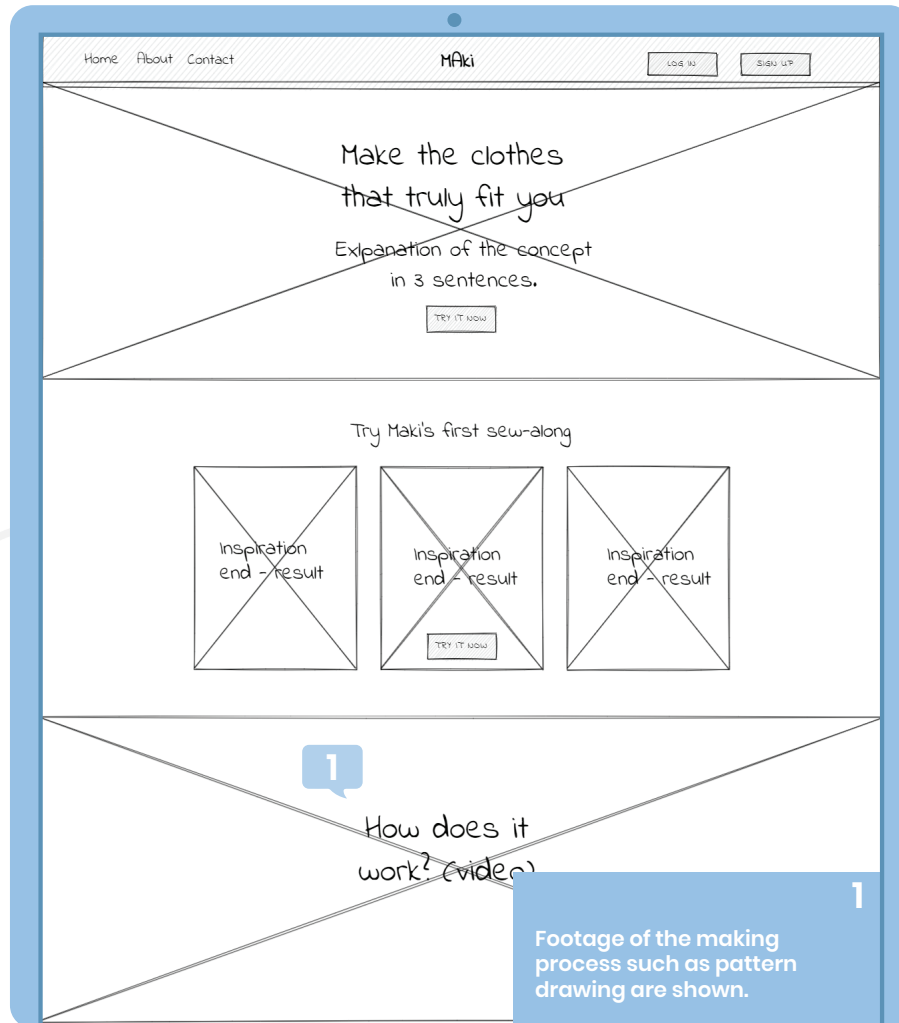
Footage of the making process such as pattern drawing are shown.

Product page

Maki | NAME

Sew Along title

Make it yours

white canvas base

LETS GO!

Get inspired

1

2

---

what do you need?

Scissors		Printer
Machine	
Thread		Ruler
Ripper

Suitable fabrics

- Stretchy velvet
- light Cotton
- Jersey
- Mix

3

START

Logo
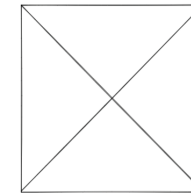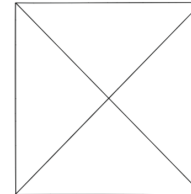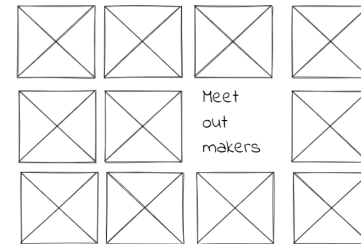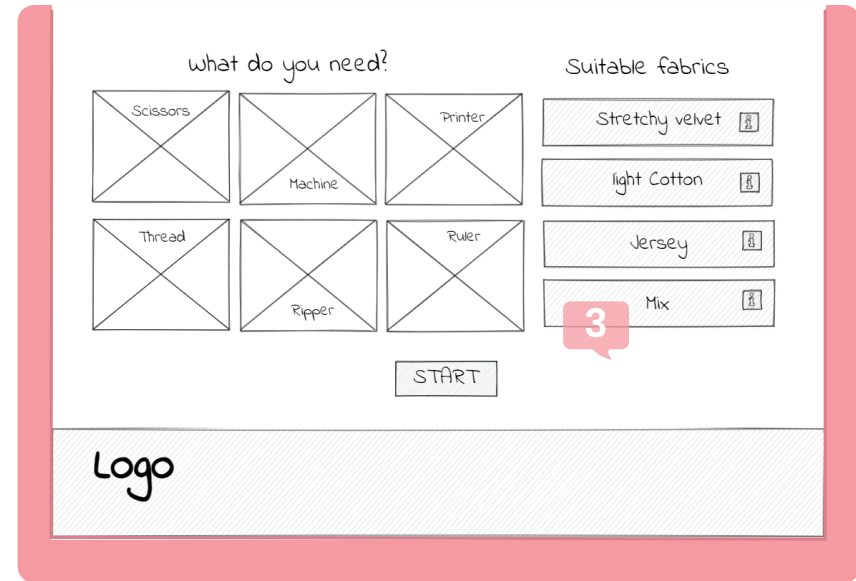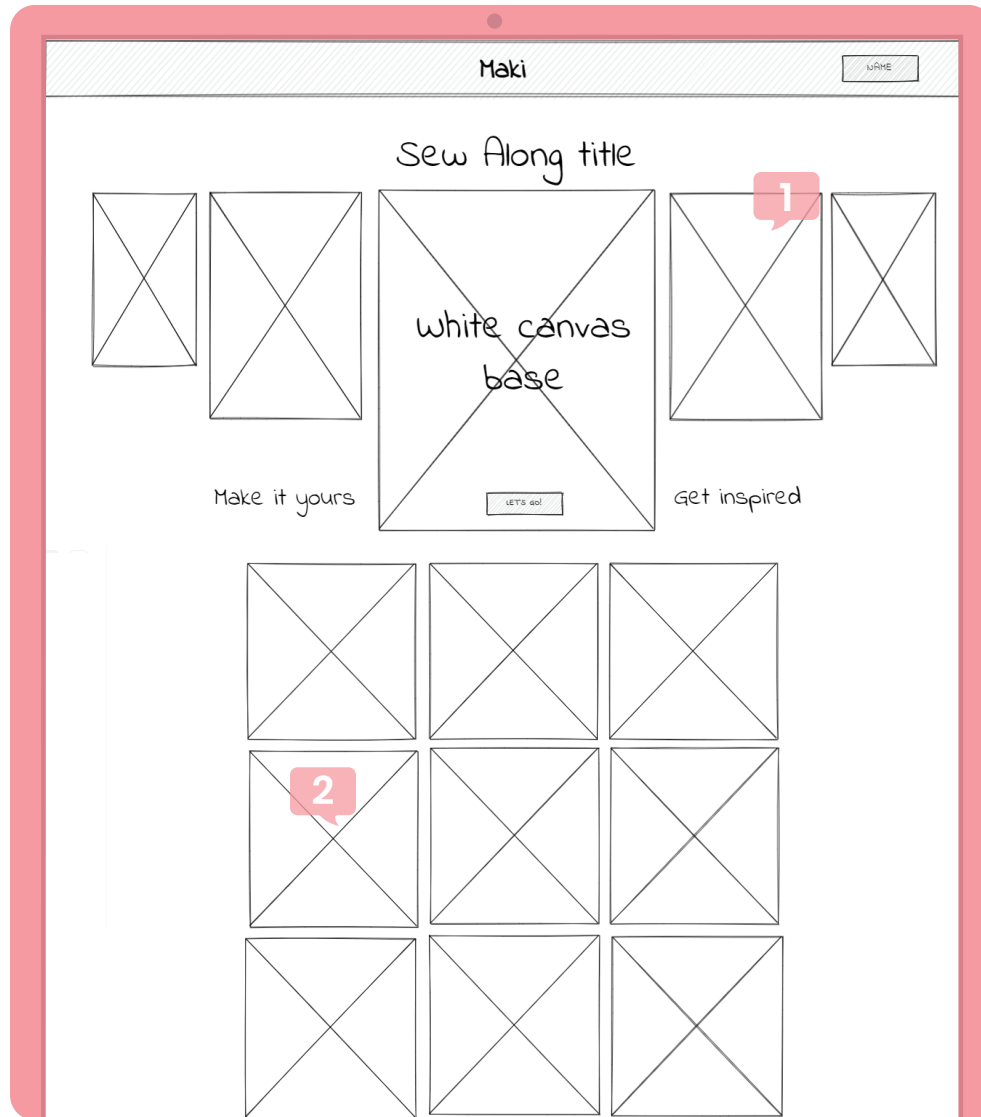
1
A carousel of images will be shown of Maki's that already made the garment. In the middle will be the "white canvas".

2
The inspiration wall will hold pictures like a moodboard to inspire users.

3
Information on what fabric is suitable is given. When pressing the information icon, more info about the fabric will show up.

Profile page
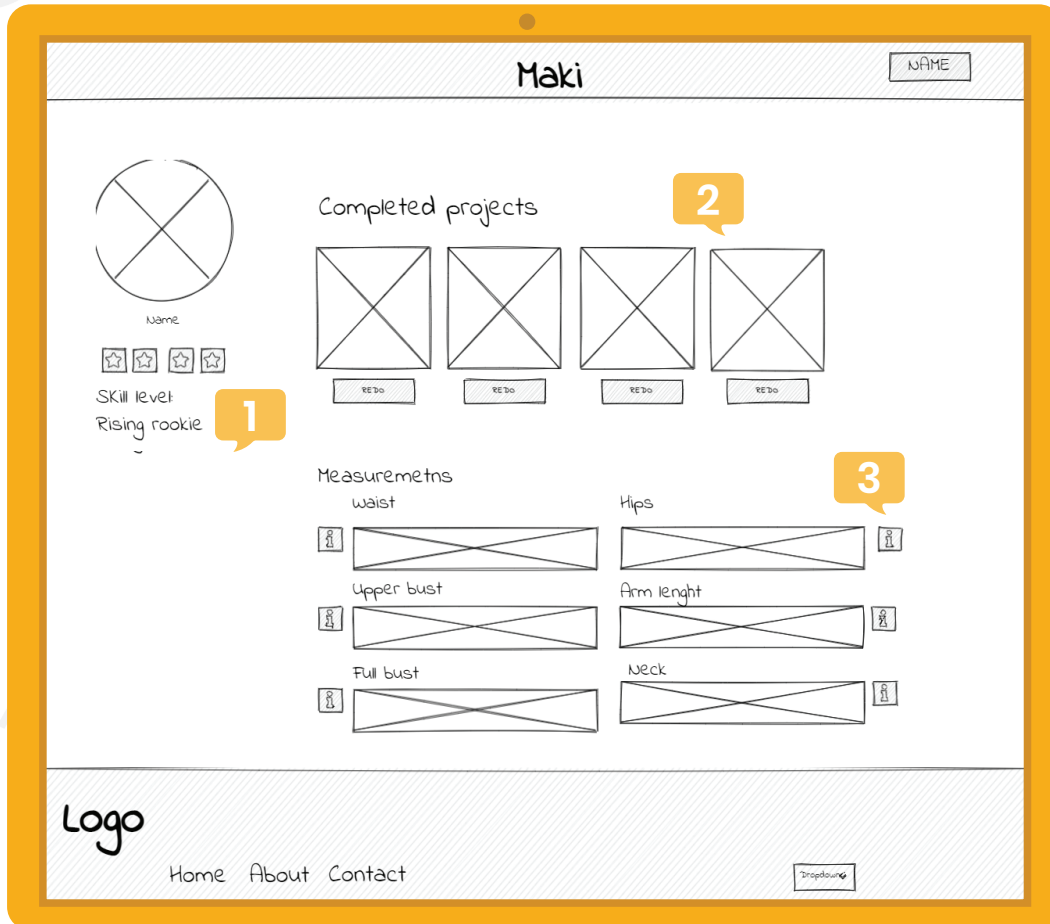
1

The skill level of the user is shown. after a certain amount of sew-alongs they can grow in skill level.

Sewby newby ★
Rising Rookie ★★
Super sewer ★★★
Tailor talent ★★★★

2

The previous results are shown. Also the option to re-do the sew-along.

3

When pressing on the information icon, more inforamtion on how to take the measurement correctly is given.

Sew-along

Maki

NAME

5 other makers are online

Sew-along title

8 steps left

What do you need?

Scissors | Printer
Machine
Thread | Ruler
Ripper

White canvas

What fabrics?

NEver sewn before?

LEARN THE BASICS
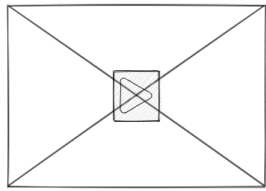
1
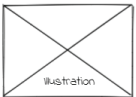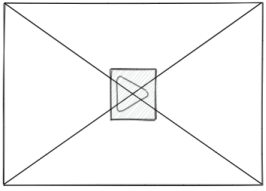
1 Explain the step that needs to be taken

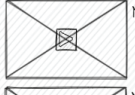Illustration

Stuck? ASK FOR HELP

Extra video's

Make ruches
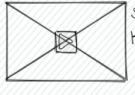
Make own fabric

2

Sew funky hem

2 Explain the step that needs to be taken

Illustration

Stuck? ASK FOR HELP

3 Fit checkpoint ✓

Illustration

Stuck? ASK FOR HELP

Done!

Upload your result & join our hall of fame.

3

UPLOAD

1
When a user has never sewn before he will first be taken to a page where the basics like threading a machine are learned.
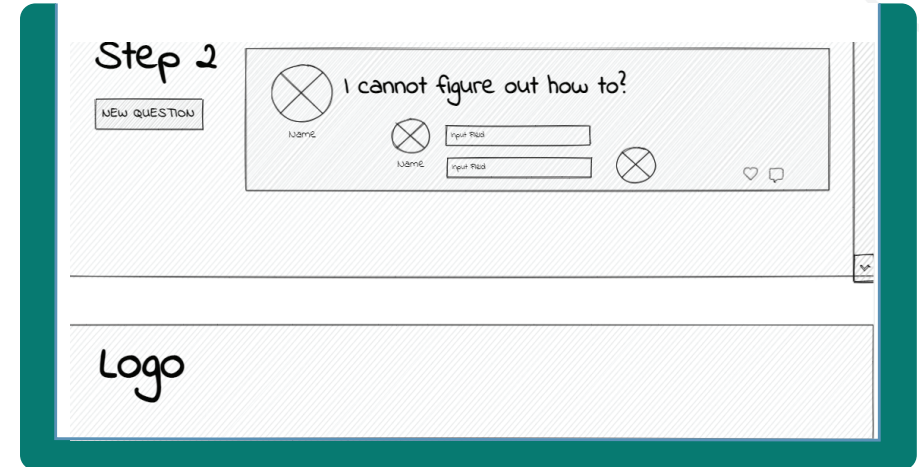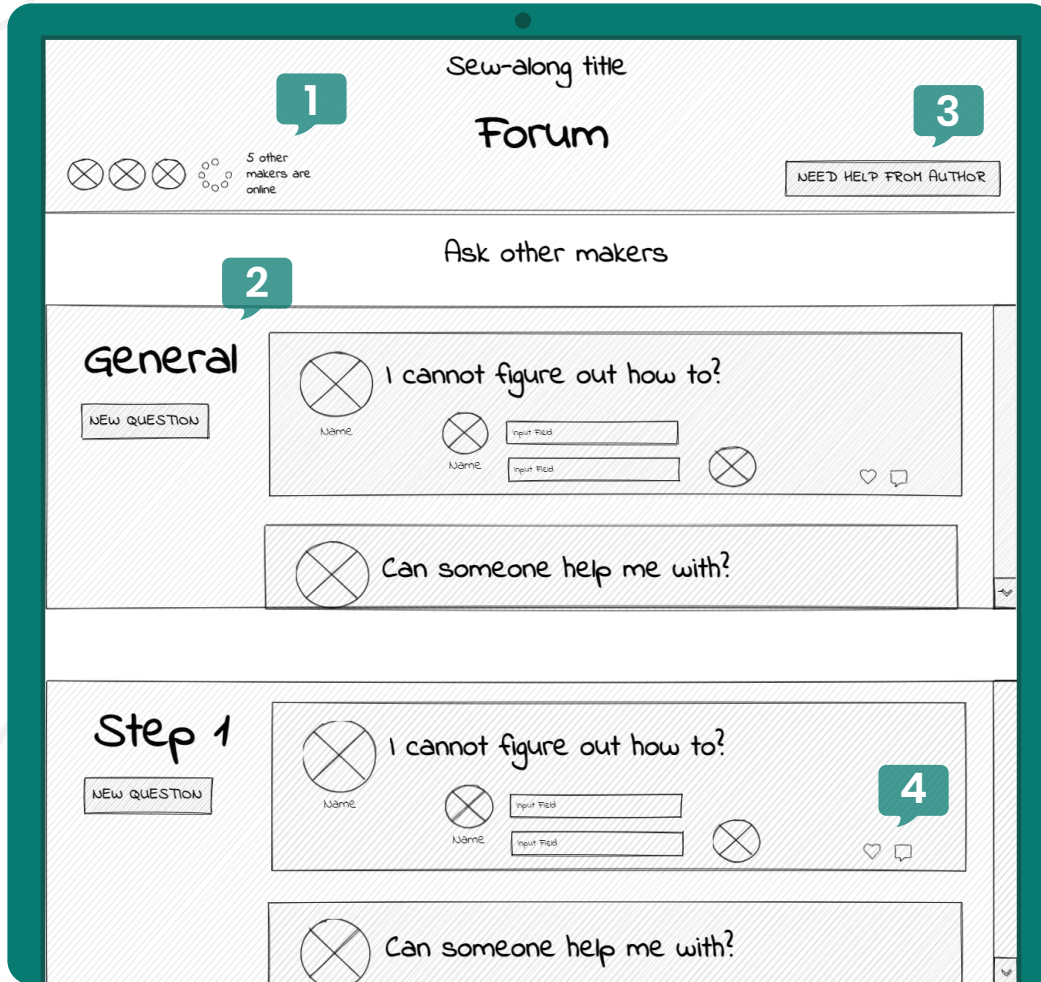
3
In the end the user can upload the work he or she made. This will be added to the sew-alongs "hall of fame".

2
Some additional video's that further inspire to make it your own can be provided at each step. Such as how to make ruches.

Forum

1

The user can see how many people are online. This might motivate them to answer or ask a question.

2

The forum will hold a general section and a section specific to each step.

3

There will also be an option to ask questions to Maki when problems arise that users cannot fix.

4

There is a possibility to comment and like every post on the forum.

D Slip dress-model

For the working model, the excel sheet can be found with this link:

https://drive.google.com/drive/folders/10WwzYt-3DzGl0i413QXXMURW8FaV314fM?usp=sharing

Measurements		Distances	Calculation	Explanation		Value
Shoulder to apex	31	A	Shoulder to apex		A=	31
Shoulder to waist front	47	B	Shoulder to waist front		B=	47
Shoulder to waist back	43,5	C	Shoulder to waist back		C=	43,5
Apex to pit	11	D	Apex to pit		D=	11
Bust front	59,5	E	(Bust front + 0,8) / 2 - dart extra	0,8 cm ease added, cut on fold /2	E=	30,03609353
Bust back	43	F	Bust back+0,8 / 2	0,8 cm ease added, cut on fold /2	F=	21,9
Apex to apex	25,3	G	Apex to apex /2	cut on fold /2	G=	12,65
Hips	114	H	Hips + 15/4	20cm ease added to compensate lost width in back pattern/4 (cut on fold front & back)	H=	33,5
Apex to hips	42	I	Apex to hips + K	K = compensate dart width	I=	45,5
Apex to end	18	J	Apex to end - I	Added dart width to apex to hips compensated	J=	-27,5
		K	Dart width = B-C	Dart = front length-back lenght	K=	3,5
		M	Armhole height = D/2 -2	armpit to apex / 2 -2 for dart ease	M=	3,5
		N	Apex to dart = 4	Standard measure = 1.5"	N=	4
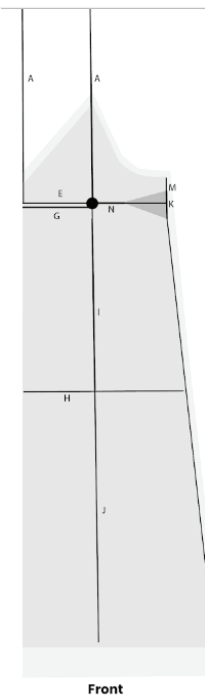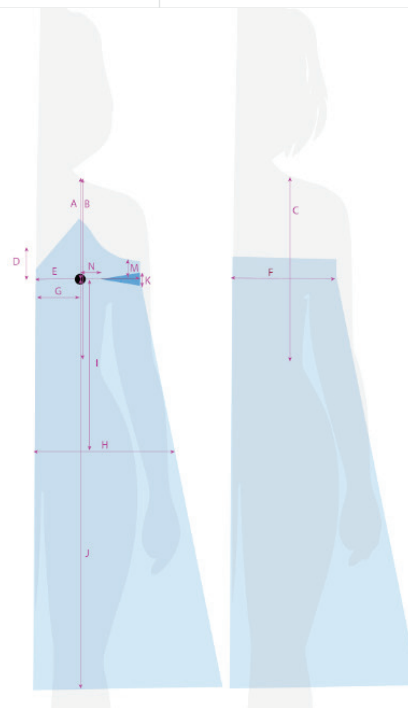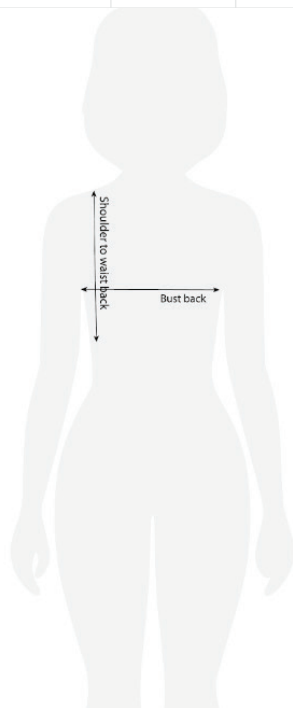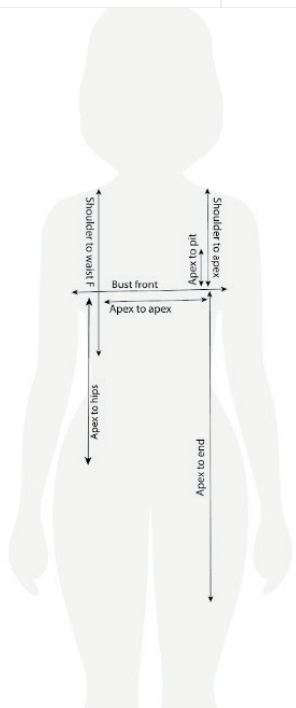
Draw A
Draw E
Draw G
Draw N
Draw M
Draw K
Draw J
Draw J"
Draw H
Decide neckline
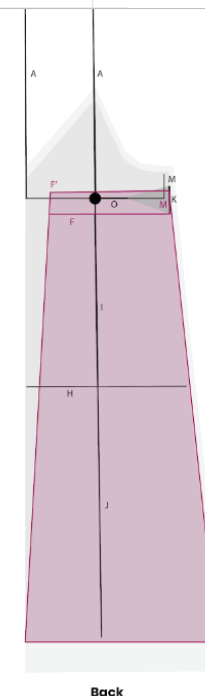
Draw F directly under dart
Draw M upwards & make rectangle
Draw diagonal line from F to end

Front

Back

E Screenshots Maki Makerspace

The slippy dress

4u
Any skill level

Get inspired.

& make it yours.

With our fully lined hippy slippy dress sew-along we show you how to draw the pattern in your measurements & how to sew it all together. We start from scratch, so you can truly make it yours. Change the neckline, lenght & width to make it fit your style.

Inspiration wall

68
members of the **The ZigZag Club** Sewed-along!

You will need

Pattern or gift paper | Long ruler | Sewing machine

Chalk, pins & ripper | Measuring tape | Thread

Scissors

Fabrics

Main
Choose a non-stretchy fabric that is not too thick.

Lining
Choose a non-stretchy fabric that is super light, its just the lining...no one will see it. But make it soft, be nice to yourself.

Velvet (no-stretch) | Satin
Linen | Light cotton

Satin | Light cotton

For a knee-lenght dress you need about **1,5 m** of fabric (seam width). If you want to make it longer, it might be wise to start the sew-along and draw the pattern first to see how much you need.

For a knee-lenght dress you need about **1,5 m** of fabric (seam width). For lining recycled fabrics are perfect. I used an old bedsheet. Comfy & good for the earth.

Free

Let's go

Measurements

Sew-along

ZigZag

My measurements

Let's make this sh*t fit.

Get your measuring tape ready to go! Measuring yourself is not always easy. It is best to let someone help you. However you can do it on your own, power to you! To make sure you keep measuring from the same points, put on a tight shirt with the underwear you plan to wear under the item you want to make. We will be marking the following points with some pins.

Now don't sweat it, the more exact the better, but is not science, we have some wiggle space.

Measurement system with pins

You can follow this video to place the pins on yourself. Pause after every step, pin on yourself and continue!

Bust front (cm)
42
Use points, not commas.

Measure from side pin to side pin over your chest at the height of your nipples.

Bust back (cm)
34
Use points, not commas.

Measure from side pin to side pin over your back at the height of your nipples. It is important to keep this at the same heigt as you did the front measurement.

Nipple to nipple (cm)

The slippy dress

4u
Any skill level

Complete newby? Watch this 15 min tutorial first to know the basics.

Video for basic skills like sewing a seam

Watch tutorial

Step 00 | Fill in your measurements

Before we can draw a pattern, we need to know what your measurements are.

Fill them in now!

Change measurements

Step 01 | Prepare to sew!

Start by gathering all your materials.

Iron your fabric! This will make it look much better and makes it easier to handle the fabric. Test iron a bit first. You do not want to burn your fabric.

Fabric	Temp.	Setting
Synthetic	110-140 °C	
Satin	110-150 °C	
Silk	140-165 °C	
Rayon/ viscose	150-180 °C	
Cotton	180-220 °C	
Linen	215-240 °C	

Prepare your machine. Maybe change the needle once? Wind a bobbin with your thread & thread the needle. Set the tension of your machine between 4 - 5. This is the default tension and is often good. Maybe do a little test sewing on some fabric to see how that goes. Adjust the tension if needed. Unfortunately, every machine is different. Look in the manual if you dont know how to adjust the tension.

Correct tension

Tension

Appendix
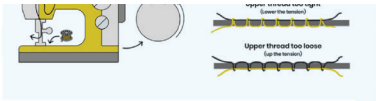
Step 02 | draw the structure

Grab a piece of pattern paper and draw the following structure using the distances shown below. These are based upon your measurements, so the ratio of the structure can differ. Don't worry about that, it will be just fine.

A= 0   E= 0
B= 12.5   F= +2
C= 4   G= 0
D= 4.9   H= 3.75
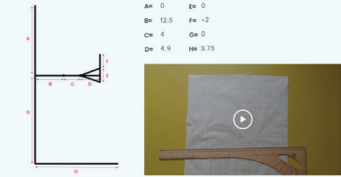
Ask help!

Step 03 | Decide dress lenght

The line G you just drew is the line that stops at the widest point of your hips. Determine how long you want your dress to be and add this lenght under G. Make it short or upto your ankles! Your dress, you decide.
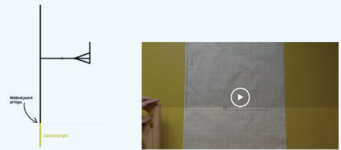
Ask help!

Step 04 | Drawing the neckline

Okay, this will be a bit technical, but we will get you through it. You see the structure you drew represents the places on your body shown below.
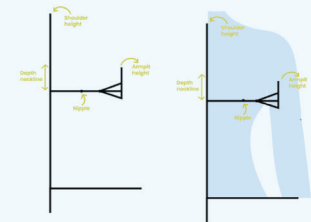
This means we can draw different necklines.

Straight   Halter   V-neck   Round
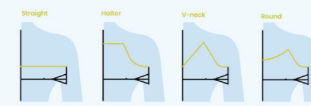
Decide on your own neckline by drawing it on the structure. Try to copy one of the lines above, it is not exact science, promise. I went with the V-neck for this sew-along.

The pattern is done!

Lets sew baby!

Step 19 | Check the fit!

Fit check

Fit-check

Step 30 | Zigzag & cut neckline

Ask help!

You are done!

Upload your result & tell us what you think!

Ability to upload result picture

Please fill in our survey so we know what you thought!

+ Upload   Submit   Survey!

ZigZag

Profile page
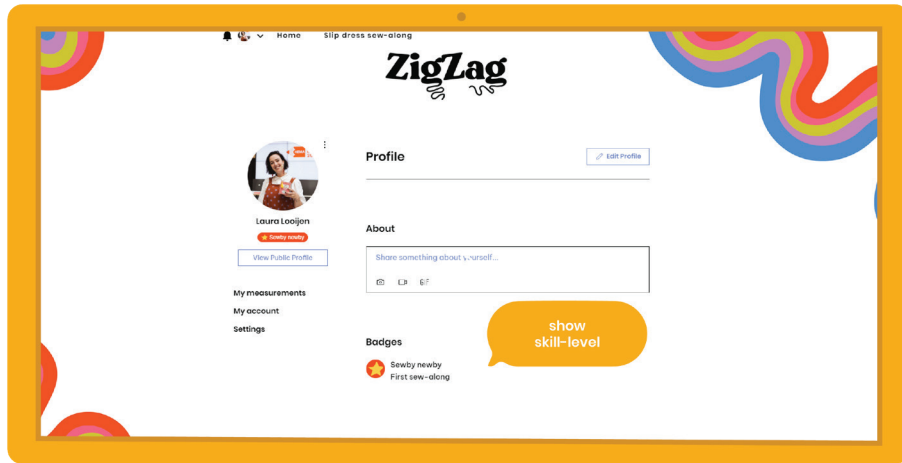
Forum
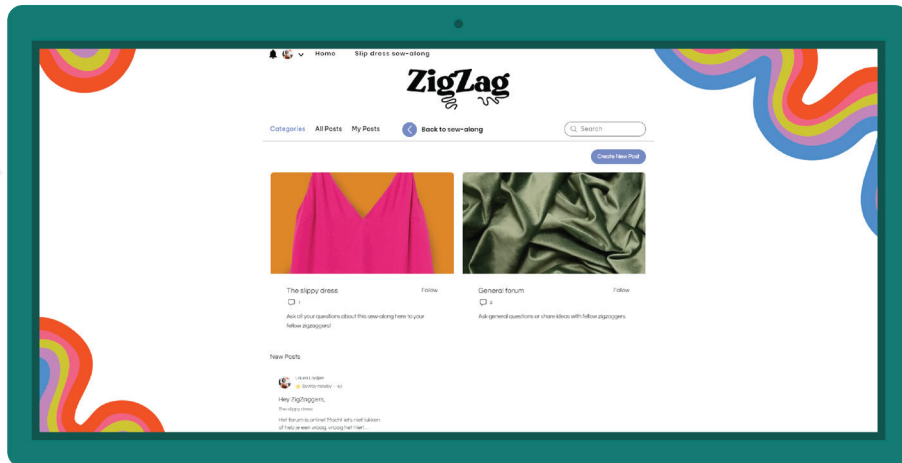
F Observations Maki Makerspace

Preparation: The user had already filled in her measurements beforehand and told me she had no problems doing this herself even though there were some awkward postures. She was asked why she did not want help with this. She mentioned she felt confident she could do it on her own. When starting the sew-along the user did not know how much paper was needed. This resulted in the user drawing the pattern at the edge of her roll of paper, something that would later cause problems. She also mentioned she felt unsure if she had bought enough fabric.

Takeaway: Tell users in advance exactly how much paper and fabric they are going to need.
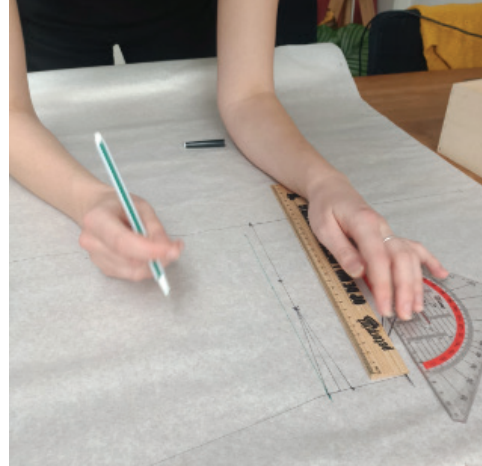
Pattern drawing: the user understood the structure that needed to be drawn. She even mentioned it was more simple than she expected. She only used the illustration for this. She had some inventive ways of drawing these lines with a small ruler.

When she came to draw the neckline, she got excited about the options she had (it can be concluded that these options were not clear to her before she started). After deciding she wanted to make a halter neckline she started to feel insecure about how to draw this. She took some measurements on where she wanted the neckline to sit but struggled with the curve that had to be drawn towards the armpit. She decided to watch the video which seemed to give her some courage. She drew multiple lines before she decided on one that looked most like the example.

Takeaway: Curved lines need more guidance. The user needs to understand why a curve is there and how much it matters that they are drawn a certain way. It might even be necessary to take it out of the user's hands completely. I also need to be more clear in advance that multiple options are possible.

Pattern drawing: The user realized that the pattern was going to have to exceed the paper. She did not seem bothered and just taped some extra paper to her pattern. She did mention she would have liked to be warned that this could happen.

Marking the darts: The user had never made any darts before. Although she marked them correctly, she ignored the instructions on how it was supposed to be done. It appears she felt confident enough to take her own approach. She did look at the video afterward and concluded it would come down to the same thing.

Takeaway: People will find their own ways and methods. First, tell them what to do and then suggest a way of doing it. In this way, the more confident people can move on quicker.

Pinning the dress: The user started to pin the dress together. She was happy the lines lined up and that the pattern she drew seemed to be correct.

Marking her machine: She mentioned she is never very exact with the seam allowance and usually looked at the lines on her machine. When reading she had to tape mark the machine she smiled and decided to try it anyways. She realized her machine was in inches and that with her pattern having a seam allowance in cm, the tape mark was actually useful. She used clear tape, which was not the best, but it worked.

Takeaway: Further explain why some things are important; To make this dress fit, sewing a certain distance from the edge is really important.

Checking the fit: At the first fit-check, she was anxious to put it on. However, it seemed to fit quite well. She decided not to make any alterations. She wondered if the lining in the dress would make it any tighter. She decided to keep it open for now and move on. She said she would not finish the edges yet and skipped these steps. She would save those for later so she can still make up her mind after the lining was placed in.

Takeaway: Tell about how the lining affects the fit of the dress and go more in-depth about how a dress needs some ease to sit comfortably. Also, wait with finishing edges till the end, so the user can still change the fit during the process.

Cutting the straps: When the user found out she had a say in how thick the straps would be she had a fun 5 minutes deciding what would look the best. She was instructed to cut two rectangles 45cm long in the width she desired. When instructed to cut the straps the user translated this to a method she had done before to cut straight lines.

Takeaway: Give more information on pressing certain fabrics and what to do if you cannot iron sharp lines.

cutting the lining: The user did not understand why she could not cut out all of the pattern pieces at once. This was done so that if the pattern did not fit, no fabric would be wasted. Once she was told this was the reason it made sense to her.

Takeaway: Explain why a certain order is necessary to prevent mistakes.
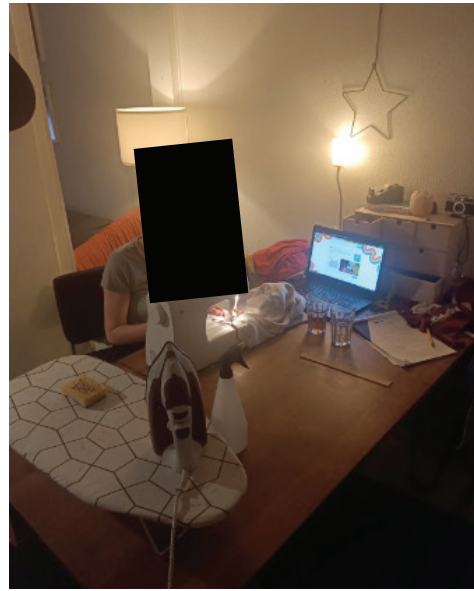
Sewing the lining: The instructions said to repeat the steps for the lining. The user did not look at these steps again. It seemed that after one run with the outer fabric, she felt confident enough that she could do it again without support.
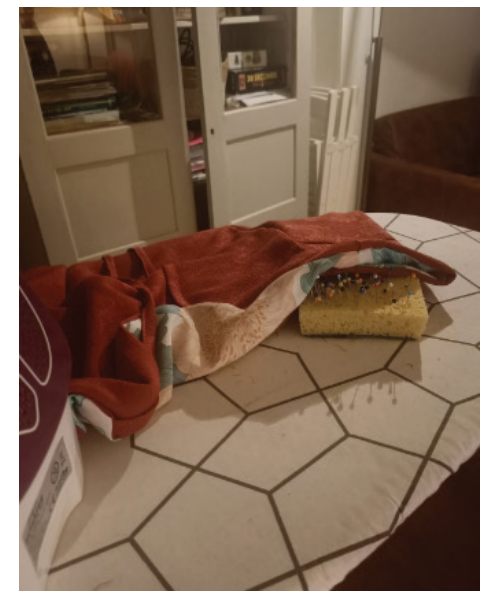
Sewing in the straps: Since the user made a different neckline than the example she got confused about how to pin the straps to the dress. She felt there was no support for this. She did manage to make it work but she did feel insecure while doing this.

Takeaway: If you give multiple variation options, in the beginning, support all of them, later on, to make the user feel supported in her/his decisions.

Fitting the dress: The user put on the dress and it fit like a glove! An amazing moment. She pinned the straps to where she liked them to sit. When putting on the dress she started to see how what she drew translated to the actual dress. She seemed to have sort of an aha moment here.

Takeaway: Users find it difficult to visualize how something they draw will eventually turn out. They need to be more supported in this.

Finishing the dress: The user decided not to follow the instruction to topstitch the neckline. She liked the look of it right now. That is an aesthetic decision she felt free to make.

Takeaway: Maybe if the user understood why the topstitching can make the dress easier to handle in the future, she would have done it. Explain in more detail why things are done.

G Questionnaire Maki Makerspace

Likert statements:

General

1. I found it easy to navigate through the website.
2. I understood the concept of the website; Making clothes from scratch where you draw the pattern yourself using your measurements.
3. I understood what a sew-along is.
4. I found it easy to measure myself using a tight t-shirt and some pins.
5. I had no trouble filling in my measurements on the website.
6. I felt confident that I measured myself in the correct way.
7. I felt confident that the item would fit because I filled in my measurements.
8. Measuring myself felt like too much of a hassle.
9. The sew-along page had a clear layout.
10. I used both the text, illustrations, and video to understand what I needed to do.
11. I felt like the steps were too detailed.
12. I skipped a few steps.
13. Drawing the structures for the pattern was too complicated.
14. I enjoyed making my own pattern.
15. I want more support in drawing the pattern.
16. I would rather print out the pattern in my measurements.
17. I felt supported enough in using my sewing machine. e.g different stitches & tension.
18. The dress I made fit well.
19. The dress I made came out as expected.
20. The fit checks helped me with making the dress fit well.
21. I had no problem sharing my result after I was done.

The learning process

22. I felt like I needed more information with every step.
23. I felt confident during the sew-along.
24. I felt like I was given all the support that I needed to make this dress.
25. I learned something new during this sew-along.
26. During the steps, I understood why I was doing certain actions.

Creative freedom

27. I felt like I could make my own decision on how to make the dress.
28. I understood that multiple outcomes were possible.
29. The website inspired me to make the dress my own.
30. I immediately knew how I wanted to make the dress, from fabric to length.
31. I was too afraid to let go of the examples in the sew-along.
32. I wish I had more creative freedom in making this dress.
33. I wanted more support in how to alter things in the pattern, such as the neckline.

Collaboration

34. I felt free to use the forum if I had any questions.
35. I would respond to others if I knew the answer.
36. I wish I knew if other people were also doing the sew-along when I was doing it.
37. I would like to be part of a sewing community.
38. I would like more collaboration during the sew-along.
39. Seeing the work of others inspired me.

What is your skill level in sewing: Kopiëren
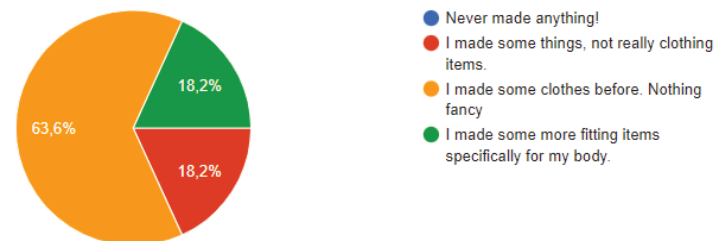
11 antwoorden

- Never made anything!
- I made some things, not really clothing items.
- I made some clothes before. Nothing fancy
- I made some more fitting items specifically for my body.

1. I found it easy to navigate through the website.
11 antwoorden   Kopiëren

- Strongly disagree — 0 (0%)
- Disagree — 1 (9,1%)
- Undecided — 0 (0%)
- Agree — 7 (63,6%)
- Strongly agree — 6 (54,5%)

1. Something to share about this?
6 antwoorden

just super simple to have all the steps in 1 go

the website looked so cute!

De eerste keer was het heel duidelijk, met logische stappen. Maar als ik de volgende dag weer door wilde gaan moest ik weer door alle introducties klikken. het zou fijn zijn als ik meteen terug kon naar het patroon. nog beter: als hij onthoude bij welke stap ik was!

Niet gelijk door dat wanneer je je measurements had ingevoerd de tekst ook gelijk echt was aangepast aan jouw specifieke maten. Kan iets duidelijker er staan

Het ontwerp van de website is heel creatief gedaan, je krijgt gelijk zin om aan de slag te gaan!

The pop up about the pilot was a bit overwhelming sometimes, but for the most part is was super easy and attractive

2. I understood the concept of the website; Making clothes from scratch where you draw the pattern yourself using your measurements.
10 antwoorden   Kopiëren

- Strongly disagree — 0 (0%)
- Disagree — 0 (0%)
- Undecided — 0 (0%)
- Agree — 6 (60%)
- Strongly agree — 4 (40%)
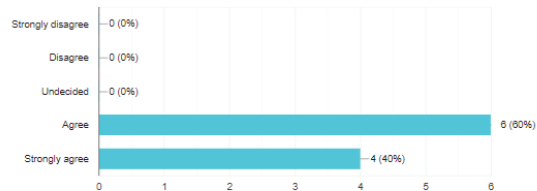
2. Something to share about this?
3 antwoorden

Well for me it wasn't much about my measurements but more about the creative freedom! It was really cool to see how to draft.. I had never done that before. (ik wil snappen hoe ze dat doen, dan krijg je automatisch ook meer inzicht in hoe dat werkt > meer creatieve vrijheid)

Nope was duidelijk

Super concrete concept!

3. I understood what a sew-along is.
11 antwoorden   Kopiëren

- Strongly disagree — 0 (0%)
- Disagree — 0 (0%)
- Undecided — 0 (0%)
- Agree — 5 (45,5%)
- Strongly agree — 7 (63,6%)
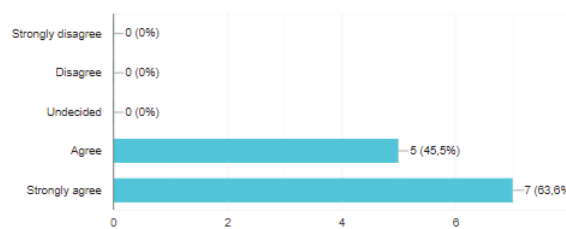
3. Something to share about this?
2 antwoorden

De stappen waren erg overzichtelijk en het filmpje was een goed voorbeeld

Great to have so many steps

4. I found it easy measuring myself using a tight t-shirt and some pins.
11 antwoorden   Kopiëren

- Strongly disagree — 0 (0%)
- Disagree — 0 (0%)
- Undecided — 1 (9,1%)
- Agree — 9 (81,8%)
- Strongly agree — 1 (9,1%)
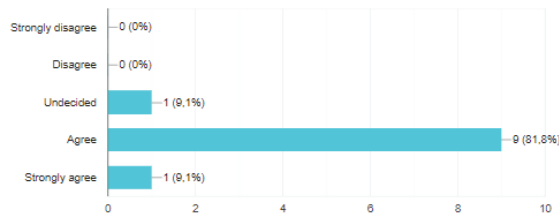
4. Something to share about this?
6 antwoorden

I needed to twist myself a bit but it turned out to be less of a hassle than I expected

I think an a4 pattern is about the same hassle and then you are unsure wheter or not it is going to fit.

I made some mistakes :)

It worked, but it was new for me to measure so much.

It did take a while, more measurements that I expected.

It was quite much, didn't expect so many measurements, but that made the pattern drafting very Easy. I did need to alter the dress for quite some cm on both sides of my chest, but that can of course also be my fault

5. I had no trouble filling in my measurements on the website.
11 antwoorden   Kopiëren
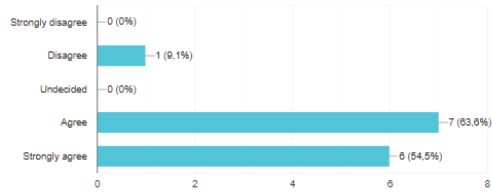

- Strongly disagree — 0 (0%)
- Disagree — 0 (0%)
- Undecided — 0 (0%)
- Agree — 5 (45,5%)
- Strongly agree — 7 (63,6%)
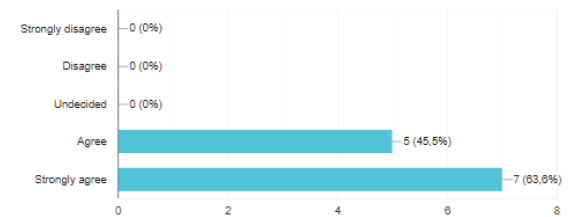
5. Something to share about this?
2 antwoorden

The video's were nice.

Very easy

6. I felt confident that I measured myself in the correct way.
11 antwoorden   Kopiëren

- Strongly disagree — 0 (0%)
- Disagree — 1 (9,1%)
- Undecided — 5 (45,5%)
- Agree — 4 (36,4%)
- Strongly agree — 3 (27,3%)
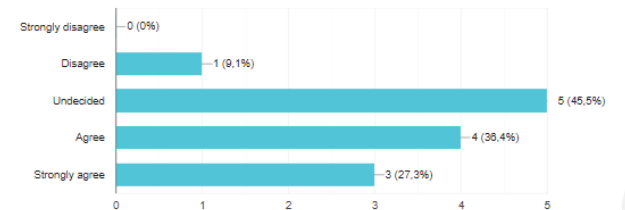
6. Something to share about this?
4 antwoorden

op de rug was best moeilijk in mn eentje. Uiteindelijk was mijn patroon ook wat te groot

The dress turned out right but it was the first time so I just hoped it was okay

Heel lastig het bij jezelf te checken als je met jezelf bent, nergens kan je een check doen. Wellicht per maat een soort van 'generaal' lengte per lijn?

Het was erg duidelijk aangegeven op welke manier je je lichaam moest meten

7. I felt confident that the item would fit because I filled in my measurements.
11 antwoorden

- Strongly disagree — 0 (0%)
- Disagree — 1 (9,1%)
- Undecided — 0 (0%)
- Agree — 8 (72,7%)
- Strongly agree — 2 (18,2%)

7. Something to share about this?
5 antwoorden

The only step that I was a bit insecure was when I was putting on the dress and the back was dropping so I couldn't really see how it would fit (?? hoe het valt)

dat wel! maar het was dus wel iets te groot

was niet perse heel hoopvol over de delen die ik uit de losse hand moest doen

Ik heb het idee dat iets altijd te ruim uitvalt wanneer ik dit doe, dit was ook het geval bij de oksels maar na aanpassing perfect

As said before, I did need to alter it a bit,but I was prepared for that

8. Measuring myself felt like too much of a hassle.
11 antwoorden

- Strongly disagree — 3 (27,3%)
- Disagree — 7 (63,6%)
- Undecided — 2 (18,2%)
- Agree — 0 (0%)
- Strongly agree — 0 (0%)

8. Something to share about this?
3 antwoorden

Measuring & drafting the pattern didn't feel like TOO much of a hassle but it was a bit more thinking than just printing a pattern. But yea then you have the hassle of printing etc...

het was veel werk, maar voor een normaal patroon moet je toch ook al vaak opmeten om je maat te bepalen

Logisch dat je het moet doen

9. The sew-along page had a clear layout.
11 antwoorden
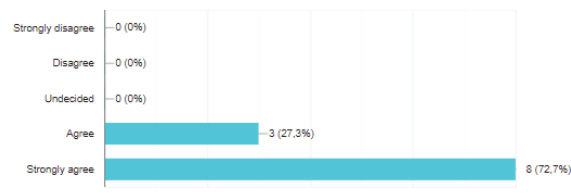
- Strongly disagree — 0 (0%)
- Disagree — 0 (0%)
- Undecided — 0 (0%)
- Agree — 3 (27,3%)
- Strongly agree — 8 (72,7%)

10. I used both the text, illustrations and video to understand what I needed to do.
11 antwoorden

- Strongly disagree — 0 (0%)
- Disagree — 1 (9,1%)
- Undecided — 0 (0%)
- Agree — 6 (54,5%)
- Strongly agree — 4 (36,4%)
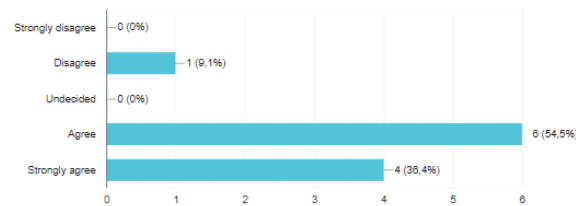
10. Something to share about this?
8 antwoorden

As an impatient person I mostly used text and illustration. I only clicked on the video if it wasn't clear right away.. But then it was really helpful that they were there

I always looked at the illustrations first. they were more clear then the video for me.

fijn dat je met video kon checken of je het juiste deed

Soms had ik de filmpjes nodig om beter te begrijpen wat ik moest doen. Was fijn dat dat er was.

I used mostly the illustrations, but the video's were nice when I wanted to be sure.

De video hoefde ik vaak niet te kijken omdat de tekst en illustraties al duidelijk genoeg waren.

Illustrations mostly.

The video was a nice check to be sure how to do it exactly. This is what i usually miss in pattern magazines.

11. I felt like the steps were too detailed.
11 antwoorden

- Strongly disagree — 3 (27,3%)
- Disagree — 7 (63,6%)
- Undecided — 1 (9,1%)
- Agree — 1 (9,1%)
- Strongly agree — 0 (0%)

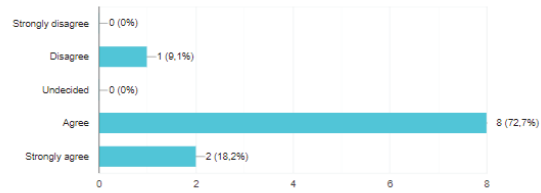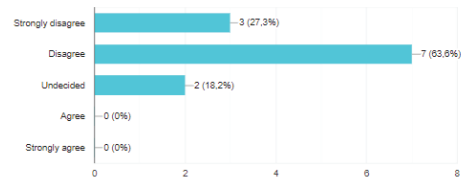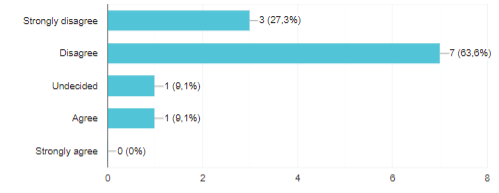### 11. Something to share about this?
4 antwoorden

Better too detailed than too short (kort door de bocht)

I liked that the steps were small, checking them off was nice. like a to-do list.

Lot of steps was nice for me as a beginner.

There were many steps, but I kind of liked the ease of checking off many steps. Especially for beginners I think this to be great

12. I skipped a few steps.
11 antwoorden

- Strongly disagree — 0 (0%)
- Disagree — 3 (27,3%)
- Undecided — 3 (27,3%)
- Agree — 5 (45,5%)
- Strongly agree — 1 (9,1%)
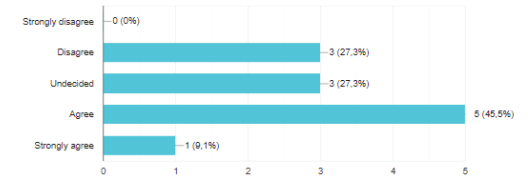
12. Something to share about this?
8 antwoorden

I am lazy.

Ik ben nog niet helemaal klaar, maar zit eraan te denken om gewoon een beleg te maken ipv de gehele jurk dubbel voor de lining. want ik heb een langere jurk gemaakt, waardoor dat heel veel stof zou kosten. maar idk, het is wel mooier ;)

Ik heb de jurk niet gevoerd, dus ben vanaf die stap afgeweken.

Ik heb de slip en de buitenkant tegelijkertijd gemaakt.

Ik heb geen voering gemaakt in de jurk, in plaats daarvan alleen een soort top, om de jurk goed te kunnen afwerken

ik heb delen geskipt waarvan ik wist hoe dat moest wat wel heeft geleid tot slordigheids foutjes

Sometimes I already did something before the step came.

I read it entirely beforehand, so during the sew along, I did skip a few while reading and watching the

To see the complete set of answers, I refer to the following download link:

https://drive.google.com/drive/folders/10WwzYt-3DzGl0i413QXXMURW8FaV314fM?usp=sharing

H Interviews Maki Makerspace

Interview 1

Home page

Did the home page make the concept clear?
Yes, I knew what it was, also because of your Instagram. It was clear to me that I had to draw the pattern myself.

Product page

Did you understand there were multiple options in making this dress?
No. It did not matter to me as much. I thought I was just going to make the dress as it was shown on the page. However, when I saw the options I had during the sew-along, it got me so excited. I got a lot more ideas for straps or making it a little jumpsuit.

Did the page inspire you?
I would have wanted some more home-made looking pictures. The perfect pictures did kind of intimidate me. Also after knowing that the pattern was so versatile, I would have liked some more suggestive pictures beforehand.

Did you have a clear image of what you wanted to make before you started?
I just took some fabric that I had enough of. Together with the picture on the page I thought I knew. However during the sew-along when I found out that I had options, my plan changed.

Measurements

How did you experience this process?
In the beginning, I thought omg so many measurements. Turned out it was done so fast. It was no big deal.

Did you feel like you took the measurements in the right way?
Mwah, I was not sure about the one in the back. But I thought it will probably not matter that much.

Sew-along

What did you think about the number of details?
Actually really nice. II am a bit more of an experienced sewer. So I just scrolled through everything. With the pattern drawing, I really needed this amount of detail. However, with the other stuff, I could skip it sometimes.

Would you have wanted it to be there still then?
Yeah, it made me feel all confident if I could skip it.

Did you get stuck somewhere?
Nope, not really.

How did you experience drawing the pattern yourself?
Normally I would be too scared to start something like this. I thought it was nice to be eased into it. I now have a pattern that I can do a lot of things with. I already have ideas for a jumpsuit, a shirt, or bigger straps I can make bows in. I would like it if another pattern would be able to match this one. So I could just learn how to draw trousers underneath this thing and make a jumpsuit. Like a mix and match sort of situation between patterns. I think when you keep the patterns simple that should be doable.

What did you use most, the video, tekst, or illustration?
The illustrations and text. I did look at the videos during the construction of the neckline since I got confused there. I also just wanted to see the videos you made. But I did not necessarily use them.

Did you learn any new things?
I learned some things about pattern drawing. The reference points you used are something I could use more often if I am ever brave enough to do something like this without guidance.

Did you deviate from the examples given?
Yes. I made the lining much shorter because I did not have enough fabric.
-What did you think about the amount of creative freedom?
I really like it. It was the best part for me. I wanted even more suggestions and options.

Forum

Did you feel the need to interact with others?
It is not necessary for me. However, if it was right underneath my nose I would

help people out. The threshold just needs to be low. I do not want to actively engage in such a community. That would give me discord or slack vibes. That is not what I would look for during sewing. However, if it has a low threshold and it is just there, it is a nice bonus thing to have.

Is a forum the right way to interact with others?
I would rather just comment directly on something. I think a forum is too much.

Outcome

Are you satisfied with your outcome?
Yes, I think it fits well. I did wash it and now it shrunk. I knew I should have washed it beforehand but I did not. I am usually too stubborn to wash my fabrics. It is my own fault really but maybe if you stress it more, people at least only have themselves to blame.

What could have helped you to make it better?
It sat right actually. I was especially surprised by the darts. When I drew them they were so small I thought this is not going to do much. However, it actually sits nicer than without them I think. So I learned that darts do have a function, also for smaller breasts.

How is your outcome different from your expectations?
In the beginning, I thought I would have just made the example dress. I made a different neckline and width actually. Nice surprise.

What do you think about the fit of the dress?
It is a good fit. I like that it's tight on the top and more widely on the bottom. However, I did feel like there could be even more options to make it a bit tighter at the bottom.

Interview 2

Home page

Did the home page make the concept clear?
Yeah, I understood it. It was stated very boldly on the top of the page. I just thought": "Oh cool I am going to make my own dress." Everything looked professional.

Product page

Did you understand there were multiple options in making this dress?
Yeah, I thought it would be because multiple pictures were shown on the page. I thought I could change the length. However, during the sew-along, there were more options. Especially for the neckline, I wanted to make the V-neck anyways like in the example so for me it did not matter. But I can imagine some people changing their original plans here.

Did the page inspire you?
I liked the example pictures that were there. I compared them to the fabric I had laying on my fabric pile.I also browsed Pinterest. I enjoy that a lot before a project to decide what I will make.

Did you have a clear image of what you wanted to make before you started?
Yes, a dress that was over the knee with a v-neckline. I was going to make it from an old bed-sheet that I got at Rataplan.

Measurements

How did you experience this process?
It took a bit longer than I expected. I thought the system using the pins worked nicely. Only the back pin was hard to place on me. I can imagine I made some mistakes here. The dress turned out a little too big, which was not much of a problem because I could alter it, however, I think the back pin placement was the reason for this.

Did you feel like you took the measurements in the right way?
Yes, I think so. I did wonder if I was being exact enough.

Sew-along

What did you think about the number of details?
I think that was good. Although during the sewing I sometimes thought, if I was a beginner I might not have known enough. However, I am not an ultimate beginner so for me, it was really nice. I would have loved it if the website remembered where I was in the sew-along.

Did you get stuck somewhere?
No, not really. I did had to alter the dress in the fit-check. But that was supposed to happen so I would not say I was stuck.

How did you experience drawing the pattern yourself?
I enjoyed it. Of course it did take a bit longer. However printing an a4-pattern is worse. With my body having a rectangular shape it always happened that my sizes are not well represented in the size table of sewing pattern. With drawing the pattern myself I felt like I had more control and felt more confident that it was going to fit.

What did you use most, the video, text, or illustration?
I mostly used illustrations. It was however really nice to check the videos to see if I was doing things correctly. I used them more as a backup.

Did you deviate from the examples given?
I would have, however, I really like the example. So I decided to make this,

although I did make the dress a lot longer and oh, I also made a slit in the dress. I guess I did deviate then.

What did you think about the amount of creative freedom?
I think it was nice. There are only so many things you can do with a dress. I did add the slit but that was quite easy on my own.

Forum

Did you feel the need to interact with others?
I felt the forum was too disconnected from the sew-along. I think if I would see questions right below the steps I would have helped people. I think I would only ask a question myself if I knew I was going to get a quick response. It would be nice to know then if others are online, otherwise I would go on and figure it out on my own. I like to just finish things fast.

Is a forum the right way to interact with others?
I feel like comments can also be enough.

Outcome

Are you satisfied with your outcome?
Yes, I did have to take it in quite a bit. This was however supported in the sew-along so that was not bad.It fits very well now for something that does not have a zipper. I did add the slit because I like how a dress looks with one. It made the fit more beautiful.

How is your outcome different from your expectations?
I think it turned out how I expected. I do want to make the V-neck a little lower. But I did not expect that in the beginning. I do remember having some trouble with this V-neck. I wanted a bit more guidance here. It would be nice if the sew-along said: usually the depth of the neckline is 1/3 of this length, something like that.

Interview 3

Home page

Did the home page make the concept clear?
Yes, It was clear to me because I saw 3 pictures with slightly different slip dresses. Also, I read the explanation and understood I was going to draw the pattern myself.

Product page

Did you understand there were multiple options in making this dress?
Yes, but mostly in length and fabric choice. I had my own ideas of what I could change.

It was a bit of a surprise to me during the sew-along that I could make some more design decisions. I do not mind that though, I like to think of things as I go. I drew the neckline a few times as well to make sure I really liked it. It ended up different than my original plan. I just design as I go.

Did the page inspire you?
Yes, I liked the pictures on the website. Also, the website said I could make it my own. That made me think about what my options were.

Did you have a clear image of what you wanted to make before you started?
No, not really, but that is normal for me. I just decide on a fabric and make decisions as I go.

Measurements

How did you experience this process?
I think it was good. I expected there to be only 3 measurements like in other patterns. However, it made me feel better that there were more because it started to become clear to me how the pattern would be built up. I thought that all the measurements I took would help me make it fit better. I did the measuring on my own, but for the back part, I did have a roommate helping me. I think that this was necessary, on my own it would not have been precise enough.

Did you feel like you took the measurements in the right way?
Yes, I took some multiple times and took the average. When numbers started to look similar I thought this is okay.

Sew-along

What did you think about the number of details?
I really like it. I had been sewing before, so I felt supported enough. I liked the videos. When I get stuck I always watch video's on YouTube.

Did you get stuck somewhere?
No not really.

How did you experience drawing the pattern yourself?
I really enjoyed it. I saw a similar way of doing this with reference points. That book was really expensive so I never tried it. I got to experience it with you guys now. I did not always understand what I was drawing in the beginning but when it al came together I started to understand. I did not mind that, it was kind of like a surprise when it all came together. I did have to draw multiple necklines before I decided on one. I was not necessarily doubting it, I just wanted it to be perfect now that I had the chance to really make it my own.

What did you use most, the video, text, or illustration?
The illustrations. I watched a video once, for sewing the necklines together. However, I did feel safer knowing that they were there.

Did you learn any new things?
I would not say I learned new things, but I did do some things for the first time, like pattern drawing in this way.

Did you deviate from the examples given?
Yes. I decided to make the lining much shorter. I think they call it a "beleg", but I am not sure. I thought that a full lining would change the fit of my dress since the fabric I choose was so flowy. In the end, the fabric did cause me some trouble. I would not fall in the right way. That is on me though, I choose a very peculiar fabric.

What did you think about the amount of creative freedom?
I enjoyed it. If anything I would have liked it more. I do not think you need to support everything, you can also just show suggestions. I think the more experienced sewers will pick up on that and the less experienced sewers might already experience enough creative freedom as they are still learning to sew.

Forum

Did you feel the need to interact with others?
I did not have any questions during the sew along. I also forget I could ask questions. However, I would really like to help others. I think helping other with projects is so fun, and also learning from others. Some people have clever tricks that I would never have thought of on my own. If I could share mine with others I definitely would.

Is a forum the right way to interact with others?
I forgot it was there, so for me, there might be other ways. Maybe some notifications when someone asked something. But I would not want it to distract me. So it would have to be at the specific step that I am at. I would definitely help then.

I Wireframes Maki Creative Space

Product page

Maki

Sew Along title

Gif to show all the variation options beforehand.

Gif that walks through options

LET'S GO!

Make it yours   Get inspired

Inspiration images   home-made feel

Inspiration pictures of the hat that feel more home-made.

20 other sewed along

Show others that already made it.

Join these makers!

what do you need?

Scissors   Printer

Machine

Thread   Ruler

Ripper

Fabrics for Imain   Fabrics for lining

Explanation on fabrics and how much you need etc.   Explanation on fabrics and how much you need etc.

START

Logo

Sew-along

Gif to show all the variation options beforehand.

Module to design the pattern you will draw.

Place to fill in your measurement.

Maki

5 other makers are online

NAME

Sew-along title

Gif that walks through options

NEver sewn before?   LEARN THE BASICS

1 Design your pattern

Choose Your Brim

‹ Classic ›

Choose Your Top

‹ bucket ›

Channging illustration

Fill in your head measurement

ooo

Instrution module with integrated comment section.

Show time when comment was placed.

2 draw brim pattern

1 first step

Explain the step that needs to be taken

illustration

Go to next step in module

Comment section

ooo

Done!

Upload your result & join our hall of fame.

UPLOAD

J Rulers Maki Creative Space

No ruler?
Use this one!

The Happy Hat
Bucket shape rulers
ZigZag

No ruler?
Use this one!

The Happy Hat
Round shape rulers
ZigZag
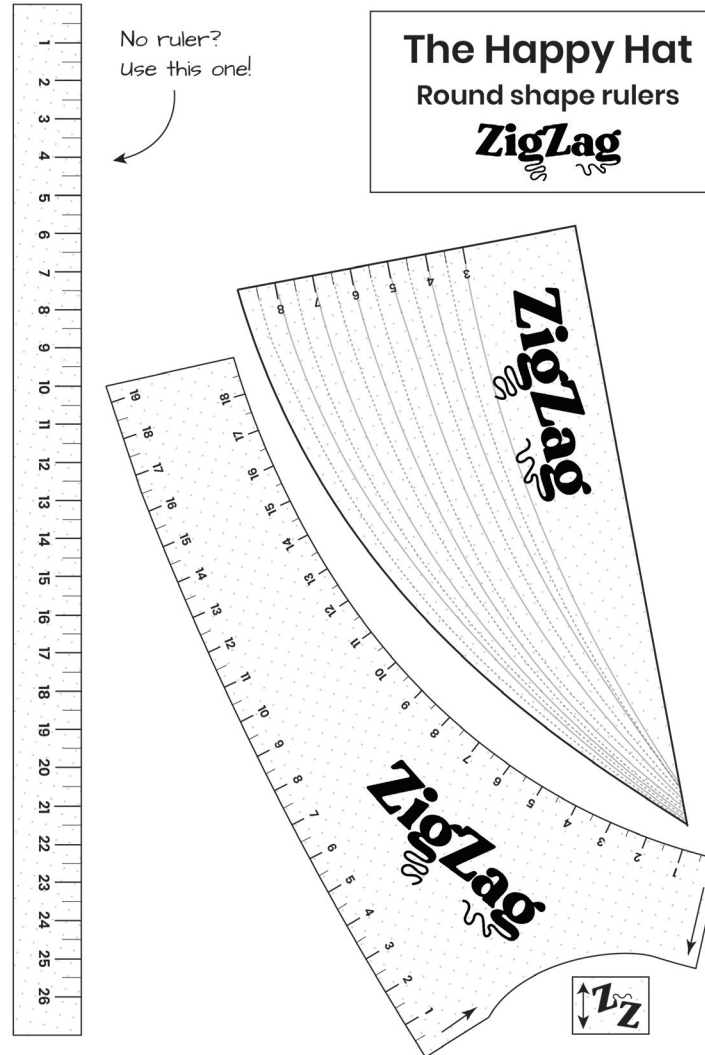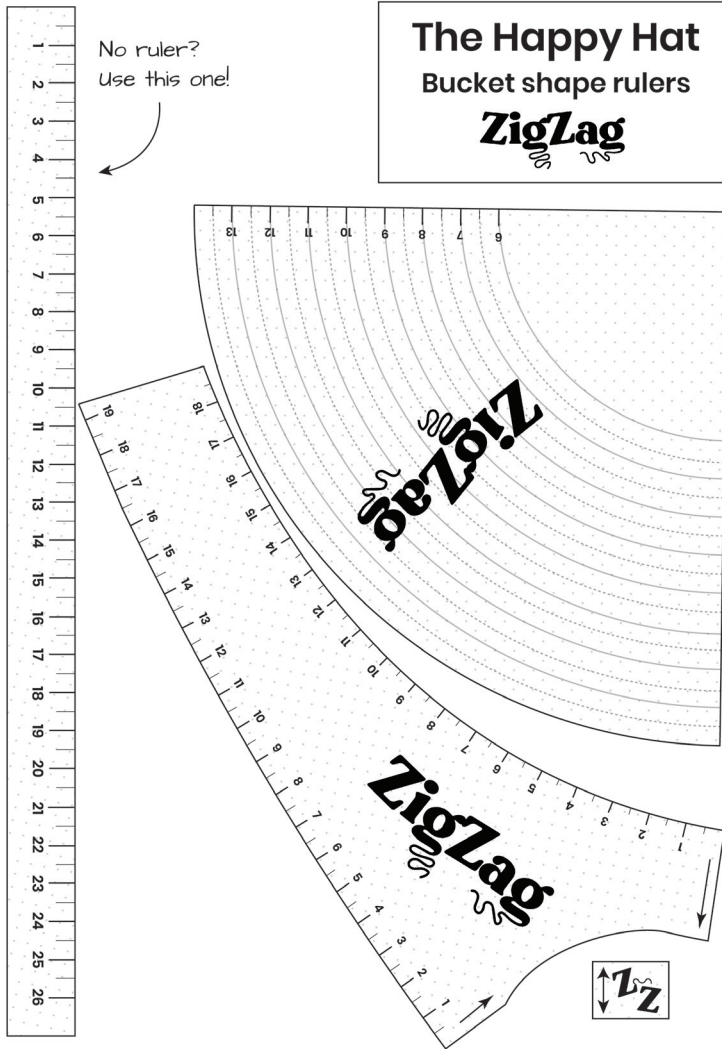
K Screenshots Maki Creative Space
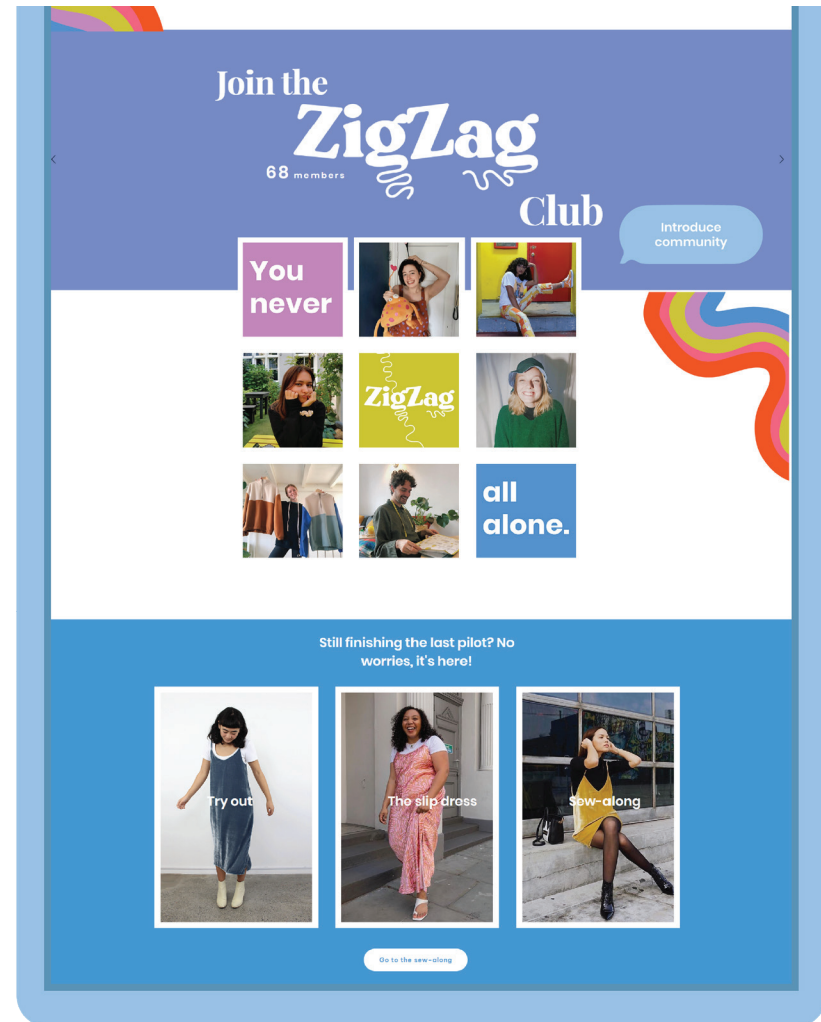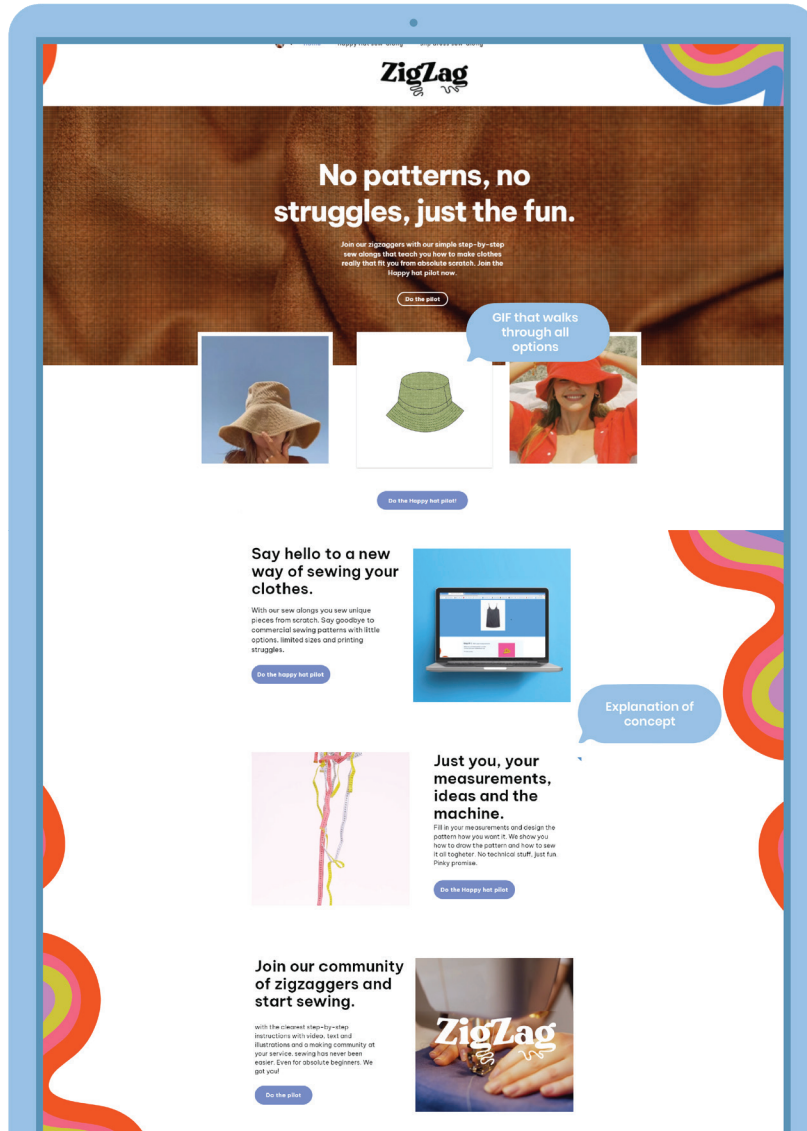
The happy hat

4u
Any skill level

GIF that walks through all options

Get inspired.

With our reversible happy hat sew-along we let you design your happy hat. Choose a brim and top combination and we show you how to draw the pattern in your size and how to sew it al togheter. From fabric to hat, we got you. Let's sew!

& make it yours.

Get inspired.

Inspiration images for all options

---

20 members of the **The ZigZag Club**

Sewed-along!

You will need

Pattern or gift paper
Sewing machine
Chalk, pins & ripper

Measuring tape
Thread
Scissors

Let's go

ZigZag

Home   Happy Hat sew-along   Slip dress sew-along

ZigZag

4u
Any skill level

The happy hat
sew-along

GIF that walks through all images

Complete newby? Watch this 15 min tutorial first to know the basics.

Video for basic skills like sewing a seam

Watch tutorial

01 Design your pattern

Design module

Choose a brim style

◀ Floppy ▶

Choose a top style

◀ Round ▶

Image updates with arrow buttons

02 Measure your head

Take a tape measure and measure around your head above your ears. Fill in this measurement below.

Submit

03 Print your rulers

Download the document below and print it on an A4 piece of paper. To see if it printed right you can just measure the ruler on the paper. Easy right?

PDF   PDF

Print this one for a bucket or high bucket top.   Choose this one for a round top.

1 comment

Leave a message...

mooi
Laura · 15 days ago · Reply · 2 ♥

04 Prep your stuff

00 Wash & prepare you fabric.

I know it is annoying! But if you are using a brand new fabric, it is best to wash it before you start, or it might shrink in laundry later....rookie mistake!

With synthetic fabrics you can get away with not washing beforehand, however with a natural fabric like cotton, linen, wool, silk or hemp or even a blend of this, be damn sure to wash it!

0 comments

Leave a message...

05 Draw the brim pattern

A = 15.5
B = 8.58
C = 5.17

00 Let's draw the top pattern

To create the upper part of the hat we will be drawing one pattern piece. Let's go!

→

Press arrow for next step in module

1 comment

Appendix

Comment section

08 Sew the top

00 Let's sew the brim!

Now that we have made the pattern piece, let's sew the brim.

0 comments

Leave a message...
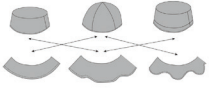
09 Sew it all together baby!

00 Let's sew the hat togheter

So now you have made all the pieces that make up the hat. We will now sew everything togeter. For the following steps we will show how to do this for a classich bucket hat. But the steps can be followed in the same way for all variatons of tops and brims.

0 comments

Leave a message...

You are

done!

Upload your result here!

Ability to upload result picture

+ Upload   Submit

L Oberservation Maki Creative Space

Preparation:
When the participant browsed through the platform he understood that he got to design his own hat. At first, told me he was bad at making decisions. When the participant was presented with multiple fabric pieces he did however get very excited and told me he wanted to use as many different fabrics as possible and started to select fabrics that matched in color. There was a childlike playfulness here. He wanted to make a hat for his girlfriend that usually does not fit hats. He googled average head sizes and decided to make it a little bigger for her.

Takeaways: The creative space the platform is trying to give is clear. The user started thinking about options the minute he opened the website.

Designing the hat pattern:
When he got to design the hat pattern he almost immediately knew which combination he wanted. He wanted to make a "high bucket top" because it had a band for which he could use a different color fabric. He choose to make a floppy brim because he heard that was in fashion. Judging from his process he clearly understood the different options and how they would turn out.

Since it was his plan to use a lot of different fabric pieces he decided to draw the hat so he could write on it which part should be which fabric. I thought it was a nice part of the small design process he went through.

Takeaways: The design phase is appreciated and understood.

drawing the pattern pieces:
When he made his decisions he started the sew-along. Instead of just starting at the first steps, he browsed through all of them first. He mentioned he liked that in the beginning it was shown what he was going to draw. This gave him some overview. He realized how he had to use the rulers and decided to do it in a different way. He found that the pattern paper was see-through and so he could just trace the rulers instead of cutting them out of the paper. A very smart move. He did however not understand that he had to draw a seam allowance and so he had started to draw too close to the edge. This could have been prevented if he was shown even more about what he was going to draw.When he got to decide how long he needed to make the brim he used one of the example photos and took that measurement. He understood what he was doing here.

Takeaways: Users will always find their own ways of doing things. To facilitate this, even more, a more clear overview of what the user is going to be doing in each instruction module should be provided at the beginning. Pictures of possible outcomes help with visualizing the decisions they make.

Altering the pattern:
The participant had chosen to make a high bucket top. However, he decided that he did not want the added band on the inside of his hat. When he realized how the pattern was to be drawn, he also understood how he had to alter his pattern to do this. he glued the pattern pieces together to eliminate the seam allowance. This is a significant moment in the process because due to drawing the pattern himself he understood how to make a change.

Takeaway: Drawing the pattern and explaining what they are drawing and why helps in giving the user the understanding to make changes.

following the instructions:
When going through the steps the user often did not read any of the text. He also had the tendency to want to be ahead of things. He did not however have the experience to do this so ended up having to go back a couple of times.

Takeaways: Illustrations are more important than text. In the steps it could already be hinted what the next step is to take away this feeling of wanting to know "where this is going."

sewing the hat:
The user barely had any sewing experience. He had used a machine before, so he was not afraid to use it. When asked if he needed help threading the machine (it's specific for each machine) he answered he wanted to figure it out for himself. This shows a motivation to learn by doing. He figured it out. He told me he enjoyed the sewing the most. He did have some trouble with sewing curves, but also accepted it when it did not turn out perfect. When he topstitched his first seam he was very excited by how "professional" it looked. He felt proud here. When he was unsure about something during the sewing parts he would just say: "trust the process."

Finishing the hat:
When he had sewed most elements together he started to get enthusiastic about how the hat looked. He had to decide whether or not he wanted to do some topstitching on the brim. he said he really enjoyed the sewing but the hat would probably look better without it. He asked me if it were possible to use a different top and bottom thread. I told him it was possible and wanted to experiment with it, so he decided to do two lines of topstitching. He said: "Let's just have fun with it, it will be more personal anyways". The user came up with this idea himself. So even with the amount of freedom given they will still further experiment.

Takeaways: Eventually his need for experimentation with the thread won from make a more aesthetically pleasing decision. He mentioned the fun in this creativity.
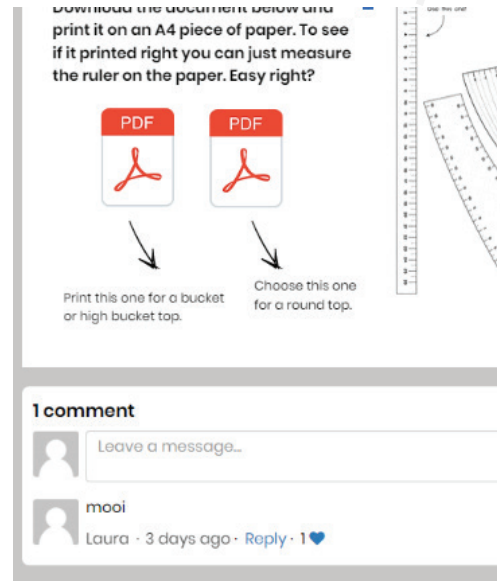
Commenting:
The user mentioned he thought it was funny that he could comment on the steps. He typed "mooi" in one of the comment section boxes but did not use them further afterward. I think this is also because he felt like he could ask me a question if he was stuck.

M Questionnaire Maki Creative Space

General

-Did you understand what you were going to do when you entered the platform? Can you explain why or why not?
-Did you have any trouble navigating the platform? Did you get stuck anywhere?
-How do you feel about your result, are you happy with your hat?

Creative exploration

-In the sew-along, you were able to design your own hat and choose a brim an top combination together with some other decisions, like the width of the brim. Did you understand beforehand that you had this creative freedom?
-Did you feel like the platform allowed you enough creative freedom or would you have liked to have more?
-Did the platform inspire you to get creative? If yes, what inspiration did you get from the platform, if not, what would you have needed to feel inspired?
-How did you make your hat your own (your style)? What decisions did you make?
-What did you envision your hat to look like beforehand and were you able to make that?
-Did you make any changes to the hat that were not supported in the sew-along?

The learning process

-What did you think of drawing the pattern yourself, would like to do that more often, or rather just print your pattern?
-How did you experience using the rulers that you needed to use to draw the pattern?
-Did you get stuck anywhere in the sew-along?
-Where there any moments in the sew-along where you felt like you could have needed more help? If so, where?

Collaboration

-What did you think about the option to comment, would you ever use it?
-What would it take for you to start using the comment section?
-Are there any things that you would have liked to see differently? Any ideas?
The space to tell me anything!

General

Did you understand what you were going to do when you entered the platform? Can you explain why or why not?

6 antwoorden

Jaa, de afbeeldingen aan het begin van de pagina maken het heel duidelijk

It was totally clear

I knew i was making a hat but didnt realize i wouldnt do it with an old fashioned pattern

Yes, clearly! Through all the examples of bucket hats I knew what I was going to make.

Yes, I understood that I would be making a hat with a sew-along.

Ja, ik begreep het wel

Did you have any trouble navigating the platform? Did you get stuck anywhere?

6 antwoorden

Het duurde even (wel kort) voordat ik door had dat voor elke stap je op het pijltje moest klikken om verder te gaan (binnen die stap) ik keek over dat pijltje heen

starting the course didn't work smoothly. There was no major button. I think I just entered it by wildly clicking on some photos.

Nope it was super clear

Didn't have any trouble

No it was mostly clear to me.

Nee, het was duidelijk. Ik had direct bovenin geklikt op het titeltje waar happy hat bij stond. Ik heb verder eigenlijk niet heel veel rondgekeken op de eerste pagina.

What did you think of the design of the platform?

6 antwoorden

Vrolijk met al die kleurtjes, modern en duidelijk en makkelijk.

Love the style

I like the scrolling in each step, made it very clear what had to happen & each small step felt like an achievement

The design of the platform motivated me to work with a bright colour and pattern in my buckethat.

I liked the design, it made me get into a mood where I wanted to use many colors.

erg schattig. Ik vraag me wel af of het bij iedereen past, misschien te meisjesachtig?

How do you feel about your result, are you happy with your hat? why?

6 antwoorden

Jaa, ik had alleen geen lining dus had mijn hoed iets stijver gewild maar dat lag aan mij. Voor de rest vind ik het goed gelukt!

Super happy. It turned out a lot nicer than I thought and it was a great fun experience!

Im very happy with it, i made a lil mistake myself but it turned out supercool nonetheless

Yes, I'm very happy with the result. The hat turned out how I pictured it

I like it. I think I could have made it a bit smaller. I decided to add a bit of length because hats are usually to small and I felt unsure. The hat is not a bit to big. That is a first.

Ja! Het is een fijn hoedje.

Creativity

In the sew-along you were able to design your own hat and choose a brim an top combination togheter with some other decisions, like the width of the brim. Did you understand beforehand that you had this creative freedom?

6 antwoorden

Ja, door de verschillende plaatjs die aan het begin stonden

I didn't, but was positively surprised. The amount of choices was just right

No i didnt

Yes, I did

Yes, there were a lot of different pictures before the sew-along. I also really liked the animation of the little hat in different fabrics.

Ja, het meeste was wel duidelijk. Alleen wist ik nog niet dat ik later ook nog moest kiezen precies hoe lang dingen moesten zijn, maar dat was geen punt.

Did you feel like the platform allowed you enough creative freedom or would you have liked to have had more?

6 antwoorden

Dit platform gaf zo genoeg vrijheid om zelf te bepalen hoe je het wilde hebben! Dat was heel fijn

Choosing fabric and out of the 6 styles I had enough to choose from. I would have a hard time choosing from more options

I really liked the freedom.

I didn't miss any creative freedom. So would say enough.

Yes. I think this was enough. Choosing the fabric, brim and top was already some decisions that I had to think about.

Ik vond het goed zo! Misschien kan je nog wel dingen laten zien die je dan verder niet uitlegt. Dan kan je zelf bepalen of je dat nog wilt doen. Bijvoorbeeld van die metalen oogjes erin zetten.

Did the platform inspire you to get creative? If yes, what inspiration did you get from the platform, if not, what would you have needed to feel inspired?

6 antwoorden

Ow ik was zeker geinspireerd. Door de foto's en voorbeelden had ik graag een hoed wille maken met gekke kleurtjes maar had helaas geen leuk gekleurde stof thuis liggen. Maar ben van plan nog eentje te maken met leuke kleurtjes. (Zeker die rood-roze split hoed vind ik geweldig!)

Maybe a nice sew-along spotify playlist!

Yeah i liked the example pictures! I didnt go super crazy on the model but did try to make it mine.

The design of the platform but also the examples of other buckethats, made me want to do something colourful!

It did inspire me, like I said with the colors that were used.

Ja! Na het zien van alle foto's wilde ik ook een gek hoedje maken in mijn smaak.

How did you make your hat your own (your style)? What decisions did you make?

6 antwoorden

Ik koos van de stoffen die ik thuis had de leukste uit en koos mijn eigen lengte trim (gebaseerd op een bucket hat die ik al had)

Choosing out of 3 different fabrics and making one side simple, the other a bit more funky. Choosing where and how to set the "pretty" seams (forgot the name)

I embroidered silly texts on the hat & chose two fabrics that match my style very well

I chose to make the brim extra long, so that I could flip it over when wearing it.

I used some fabrics I had still laying around. It did not make it really weird or specials, but it is in my style.

Ik heb felle kleuren gebruikt en een grote "brim", dat past bij mijn bikini :)

What did you envision your hat to look like beforehand and where you able to make that come true?

6 antwoorden

Uitkomst had iets strakker en netter gemogen dan ik had gewild maar ik had geen printer dus heb het patroon over getrokken van mijn computer scherm. Dus dat zorgde denk ik voor wat slordigheden

I only had a very fuzzy vision of it, but by actually seeing the fabric, and especially seing (pictures of) a pre-made hat really helped to envision it and make decisions on where to place which pattern. It could be cool to have a 3D view, where you can place the types of fabric you want to use. For visualisation, but also for keeping track.

Yes it turned out quire well, accidentally embroidered on the rim but it ended up looking super cute. I think i made a mistake with one side bcthe hat became a bit too straight.

A buckethat with a longer brim, and it turned out just like that!

A bit smaller.

Ja, het was best duidelijk hoe het eruit moest komen te zien dus dat is wel gelukt.

Did you make any changes to the hat that were not supported in the sew-along?
6 antwoorden

nee

I don't think so

I added some elastic bc the hat ended up being a bit too big. I also made one extra stitch on on the rim so they would stick closer together when i flip the hat inside out.

Nope.

not really!

nope

What did you think of drawing the pattern yourself, would you like to do that more often, or rather just print your pattern?
6 antwoorden

Beide! Afhankelijk van het patroon. Zelf patroon tekenen zorgt ervoor dat het bij jouw lichaam past wat heel fijn is, maar ook voor slordigheden of lijnen die niet goed uitkomen.

I liked that part. Just minor things weren't clear sometimes. Or at least I needed some time to figure out where to place which template and how. I think real pictures next to it could clarify things a lot

I thought it was really cool. I never thought about it this way & i learned a lot from building up the pattern like this. Only thing was that i suck at making 90 degree angles on a round line so that was tricky.

Drawing my own pattern is an extra step I like to do, gives me more the idea I'm creating something especially for me

I liked that. I had never done anything like that before. I thought the rulers were smart.

Ik vond dat heel leuk. Ik had eerst gedacht dat het misschien lang zou duren maar ik was er eigenlijk vrij snel doorheen.

Did drawing the pattern yourself make you feel more confident about wheter it would fit or not?
6 antwoorden

Omdat ik door mijn hoofdmaat op komma getallen uitkwam voor het patroon (15,88 bijvoorbeeld) heb ik dat afgeronden en ik hoopte dat het daardoor wel goed ging passen. Maar voor de rest had ik er wel een goed gevoel over

Not at all :D
It would be good to know that the shape really depends on the seam allowance (I think?)

Theres more room for errors id say. In sewing theres so many moments where things can go wrong & drawing your own pattern might add to that. I think with me it went alright. But when compared to a pattern thats printed by yourself (getting the scale right has been a struggle in the past) id say it is less of a hassle.

Yes, definitely. I tried making my own buckethat pattern in the past and then it was either too big or too small. So this guideline of measuring my own head gave me confidence it would actually fit.

Yes, although the fear from other projects where everything was always too small got me in the end. I did add extra length.

Doordat ik mijn maat moest invullen dacht ik dat het wel goed zou passen. Normaal moet je in zo'n tabel

---

How did you experience using the rulers that you needed to use to draw the pattern?
6 antwoorden

Heel fijn dat die linialen erbij zaten, zeker die rondingen. Dat is toch altijd lastig om zelf te tekenen

good

It was nice! Very clear. Maybe add a 90 degree angle to them so you can help ppl out w finding it on the curve.

They were very handy!

I thought they were fun. I did not take a lot of time.

Vond het makkelijk werken. Ik kan ze alleen niet nog een keer gebruiken, er zit overal stift op haha.

Did you understand what you were drawing with every line?
6 antwoorden

Ja zeker

somewhat. Maybe an indication on a picture/drawing of the hat could make things clearer and could encourage to deviate from the template, or understand the template better to eventually make own ones.

Yes, it was explained nicely

Yes, I did

Yes, you showed it beforehand. I sometimes thought, trust the process, it will all come together in the end. I did click through the instructions first.

Ja, dat was duidelijk.

Did you get stuck anywhere in the process? If so, what did you do to overcome it?
6 antwoorden

Mijn cirkel was groter dan de rand dus met pinnen kwam dat niet lekker uit. Toen heb ik de cirkel in vieren gevouwen en steeds iets kleiner geknipt totdat het paste.

I asked my personal instructor and ate some ice cream which really helped my smoking head ;)

For some reason the linnen part of the hat was bigger & straighter, i think i did smt wrong there. So i put in a very finnicky elastic band to make the linnen part fit better around my head.

Nope.

No, I did not get stuck.

Ik ben niet echt vastgelopen.

What did you think about the option to comment, would you ever use it? If yes, what would it take for you to use it?
6 antwoorden

Als ik echt ergens vast zat zou ik zeker de comment sectie gebruiken.

I would use it if I was stuck, but then I would have to wait for an answer so I actually don't really know. It could be nice for people to make suggestions or share tips and tricks. Just like they do on recipe websites.

It would be cool if its like a forum where other users can post their questions & struggles. Or stimulate leaving tips. Buut you'd have to get notifications of it and i dont think i would wait for other people to respond to my question id just mess it up

I thought the option was very nice! Because I understood every step I didn't need it, but if I didn't I would have reached out.

I would comment if something did not work out. But I did not really get stuck this time.

Ik weet niet of ik het zou gebruiken als ik zelf ergens mee zit. Ik zou wel reageren op anderen als ik ze kan helpen ofzo.

How do you feel about sharing your result by uploading a picture at the end of the sew-along?
6 antwoorden

Ja prima!

I might do that later, but as the hat is not for me, we'll see

Cute! Community feels are nice.

Very nice, made me feel like belonging to a community of people who love to sew

I think it is a cute idea. I would only do it if I was really proud of what I made.

Leuk! Heb ik ook gedaan.

Are there other ways you would like to collaborate with other people during the sew-along?
6 antwoorden

Misschien ervaringen achteraf delen?

Maybe share fabric scraps? But other than that, I don't know

I miss the playlist.

Maybe with fabric, for this pattern you only needed a little. What if someone had some nice fabric you could exchange with each other? That's also more sustainable than buying some new.

No.

Nee, het is mijn projectje, ik hoef daar niet iemand anders bij te hebben.

Appendix

N Interviews Maki Creative Space

Interview 1

General

Did the home page make the concept clear?
Yes, it was clear. I did not read everything on the homepage but I understood the concept. It was also because you told me what I was going to do and you gave me some fabrics in advance.

Product page

Did you immediately understand there were multiple options in making the hat?
Yes, I really enjoyed that. Although, I found it hard to make decisions sometimes. In the end, I immediately knew I did not want to make a high top but I doubted the brim size. I went for the classic brim in the end.

Were there things on this page that inspired you?
Yes, I only looked at this page. I looked at the images and decided first which ones I did not want to make. I ended up taking one of the pictures on the site as inspiration. I felt like it was all there.

What could have inspired you?
I think there was enough inspiration on this page. It made me excited to start.

The learning process

What did you think about the number of details in every step?
It was good. I started by scrolling through all the steps first. I like to know what I will be doing before I start. Once I got a good overview of the entire project I felt like I could start.

Did you get stuck somewhere?
Since I had already scrolled through all the options, I knew what I was going to do. I always like to cut the pattern pieces first before I sew, so I did end up taking my own route through the project. I did not mind it but of course, a linear process is always nicer. Another thing I was allergic to is that there was a step that said to repeat everything for the lining. This felt like I had to go back to the start. I think I would have rather done the lining and the main fabric at the same time.

I asked if would like a total overview of everything before he started:
Not necessarily. It worked well like this. I did not mind scrolling through everything first. I would only change the order. So cutting everything and then sewing it together. Oh, I also skipped some steps because I thought they were not necessary, for example writing on the pattern pieces where to cut on the fold, etc. I made a mistake here, but yeah that was my own laziness.
Another thing was that I started drawing too close to the edge of the paper. I did not know there would still come a seam allowance. This could have been mentioned beforehand, but I was not a big issue.

How did you experience drawing the pattern yourself?
It was nice. I felt like I unlocked a new level in sewing. I knew about those rulers they use to draw patterns but I never understand how those work and never felt the need to investigate it. This was a nice middle ground.

How did you experience using the rulers?
They worked well, I was surprised that it actually worked quite fast. I experimented a bit with them. I decided to also use the ruler to draw the seam allowance instead of the "seam helper" because this was faster. I think it worked fine like this.

Btw, the measurements that you were given were in 2 decimals. However the ruler does not allow that kind of accuracy, I thought it was funny.

Did you learn any new things?
I had never used interfacing before! I also did not have an iron so I have just sewed it in between and have to iron it shut later at my mum's house...But it was nice to know this option exists to make the fabric a bit stiffer.

Did you deviate from the examples given?
No, only in the order of the steps, but I made it exactly like I was told to.

-What did you think about the amount of creative freedom?
I think it was just enough. If there would have been more creative freedom it would have been unclear what you will actually be making I think, next to that to many options make it hard to decide, I like the balance.

Collaboration

There was an option to comment, would you ever use it?

No, but that was just because I did not have anything to say. If I saw a mistake in the sew-along or had a question I am sure I would use it.

Outcome

Are you satisfied with your outcome?
Yes, although I could have been a little less lazy sometimes. I might redo some lines op topstitching. I think the fit and model is really nice though.

What could have helped you to make it better?
Just changing the order of things. Other than that everything was clear to me.

Interview 2
General

Did the home page make the concept clear?
Mmmmm yeah it was clear. But then we did already discuss it and I had tried a sewing pattern of Maki at the start of the year. I knew you guys were working on a way to make sewing patterns better. When I read the opening sentence of the website I understood what I was going to be doing. I did wonder...no struggles...well let me see about that!

I have such bad experiences with sewing patterns for beginners. Especially the ones from magazines where you have to trace the pattern from a sheet with a million lines on it. Also the ones you have to print.. I never get the scaling right. It kind of gave me peace to know that for this hat all of that won't be necessary. Of course, I did not know if this would be easier though.

Product page

Did you immediately understand there were multiple options in making the hat?
On the first page, I did not really get it. On the second page, it started to become clearer because of all the pictures. I did not understand that I would actually be able to combine a top and a bottom though, that was new for me when I entered the sew-along. But it was not a thing where I was if only I knew that before.

Were there things on this page that inspired you?

As soon as I knew the fabrics I wanted, my head started to create a plan. I knew I wanted it to match my pants. So when I got on the sew-along page I was just looking to find something that looked like what I had in my head so I knew the sew-along would give me the space to make it like I wanted. When I saw the options I actually doubted to go into another direction but I decided to stick to the plan and to keep it basic. I already knew I wanted to embroider on the hat so a basic base would be nice.
What could have inspired you?

Nothing more really, it was okay like this.

The learning process

What did you think about the number of details in every step?
For me it was sufficient. It was fairly easy and not very technical. I made some technical things before, that was pure horror. I do wonder how this concept will work for more technical garments, but that is for you to think about.

Did you get stuck somewhere?
If I did then it was not because of the instructions but because I am lazy. Sometimes I just wanted to try if something worked and experimented with it....I usually end up thinking: If only I followed the instructions. So no, I did not really get stuck.

How did you experience drawing the pattern yourself?
I like the angle of it. It is a more technical view of the process. I made me understand the sewing pattern. I never really thought about it like this. I did struggle a bit with drawing a 90-degree angle. Maybe your ruler could have one indicated on it, that would be amazing! Also, it would be helpful to know where to start drawing on the paper.

How did you experience using the rulers?
It was nice, I enjoyed it. I can imagine you can make one set of rulers that can be used to draw multiple items of clothing with. You can probably optimize these rulers with all silly features. Overall I think it worked well.

Did you learn any new things?
Drawing the pattern myself was really new. I think for a bucket hat this is very doable so I enjoyed that.

Did you deviate from the examples given?
Yeah, I added some elastic inside the head band to make sure it would stay on my head when cycling. This worked really well. Also, I added some embroidery on the brim and hat part.

What did you think about the amount of creative freedom?
I was super happy with the creative freedom. Eventually, I made a pretty basic hat but this did not mean I did not enjoy having all the options. I plan on making some other variations as well.

Collaboration

There was an option to comment, would you ever use it?
It really depends on how the vibe in the comments would be. I am the kind

of person that would just struggle until it works. However, if there would be a vibrant community present in the comment sections I would definitely interact. I would have to be active before I help others or ask questions. However, I would definitely not take it out and just see how it develops. Also I can imagine I would interact sooner if this thing was like an app on my phone or something. I don't know why.

Outcome

Are you satisfied with your outcome?
Yes, I love it, it fits me well and goes with my pants!

What could have helped you to make it better?
I am just very curious to how this concept with the rulers will look like with other garments. Can you make it super universal or something? I think a lot of garments will be hard to draw with such a ruler, but to be honest I don't know enough about pattern drawing to say that. Keep me updated.

Interview 3

General

Did the home page make the concept clear?
Yes, it was kind of clear, however, I was surprised that the brand was ZigZag, this made me confused like am I on the right page? When I started reading and looking around I realized I was because I saw the bucket hat.

Product page

Did you immediately understand there were multiple options in making the hat?
On the homa page it was not that clear to me but as soon as I was on the product page I understood it by looking at the GIF and the examples. I was really curious though as to how and when I would start making all of these decisions. I this point I just thought, I have options, we'll see. I looked at the pictures and thought that a round hat shape would look the best on me. Because they were in there I believed I would be able to choose that, which turned out to be true.

Were there things on this page that inspired you?
Yes, the pictures. Of course, I had already chosen the fabrics beforehand, which made it easier to picture what I was making. Also, I am not generally a hat person, so the pictures did get me excited to make the hat and actually wear it.

What could have inspired you?
I had enough inspiration on the page itself. I think a lot of options were represented. I think when people add more pictures of their results this will make it even nicer.

The learning process

What did you think about the number of details in every step?
Really fine. I liked that it was very small steps. It made it kind of peaceful. I could just tick them off. I did miss a bit of overview. I often looked at the next step so I knew what was coming. I think a preview of what is to come would be really nice.

Did you get stuck somewhere?
Nope, not really. Although I would have liked some more directions on where to start drawing on the paper. I think I was lucky it turned out fine and I did not have to start over, but I kept hoping I would not have to add lines later so it would fit my paper.

How did you experience drawing the pattern yourself?
I really liked that. It gives you options. I thought drawing the seam allowance was really nice. I had never done it like that before, it was quite simple like this. I did lose the thingy...I had to print a new one. But that is on me.

How did you experience using the rulers?
Yeah, not much to say about that. It was clear, it worked well. I liked the concept of it.

Did you learn any new things?
I learned about interfacing. I had never used it before. Btw, I think you forgot to add it to the list of materials, I did not see it there. I did not know you could iron it. I think I would have liked to know that beforehand as it was now a mystery what to do with it until I arrived at the step.

Did you deviate from the examples given?
Nope not yet, but I am not finished yet. Who knows what it to come next!

What did you think about the amount of creative freedom?
I think it was good like this. I did not experience any stress in choosing so that is a good sign. I think it does really add something to the concept that you have some options, in the beginning, it makes it feel a bit more personal.

Collaboration

There was an option to comment, would you ever use it?
Yes, and I did use it when something was not clear. I think as soon as the community starts to grow it could be very nice to communicate with others when stuff does not work out. I think it is enough like this, and that it still needs to mature.

Outcome

Are you satisfied with your outcome?
I am not finished yet!

What could have helped you to improve it?
I thought the sew-along was really nice and detailed. I think for ultimate beginners it would be nice to have some more information on technical sewing. I had not used my sewing machine in a while and others always threaded it for me. Likewise, I needed to look this up but it would be so nice if it was just integrated within the website. A page with basic tips and skills to refer to. Otherwise, something like a pop-up that you can click in specific steps. Something.

O Wireframes Final concept

Shop page

Maki

NAME

Our sew-alongs

Pants

Gif that walks through options

Gif that walks through options

Gif that walks through options

Gif that walks through options

Dresses

Gif that walks through options
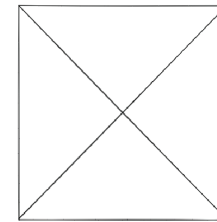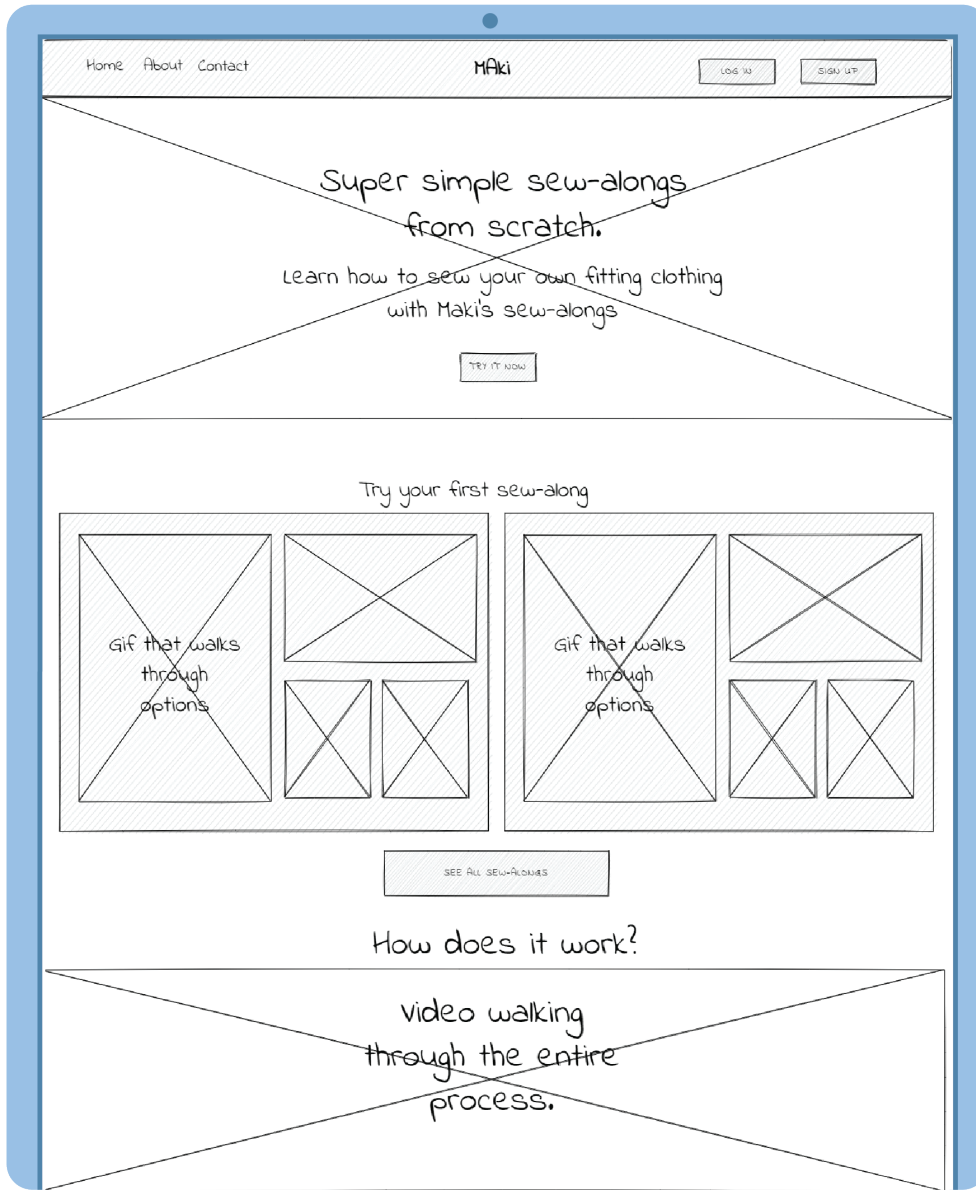
Gif that walks through options

Logo

Home   About   Contact   MAki   LOG IN   SIGN UP

Super simple sew-alongs from scratch.

Learn how to sew your own fitting clothing with Maki's sew-alongs

TRY IT NOW

Try your first sew-along

Gif that walks through options

Gif that walks through options

SEE ALL SEW-ALONGS

How does it work?

Video walking through the entire process.

Make it how you want it.

You learn how to draw your own pattern in your measurements with our super simple Maki rulers.

Completley from scratch.

You learn how to draw your own pattern in your measurements with our super simple Maki rulers. Just fill in your measurements, print the rulers and we tell you exactly how to make the garment step for step.
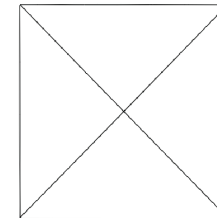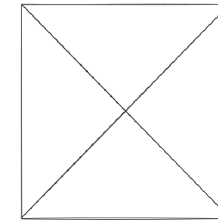
with steps in illustration, text and video.

with steps in illustration, text and video we will guarantee you that you will make it to the finish line without struggles!

Join our makers today.

Meet out makers
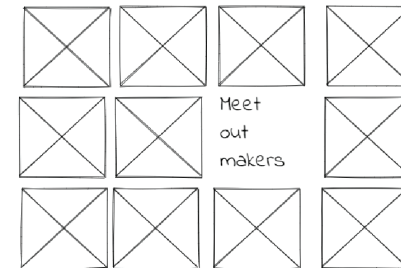
And make the clothing that truly fits you.

P Screenshots Final concept

Home   Shop

Maki

The slippy dress

⚙ 4u
Any skill level

Get inspired.

& make it yours.

With our fully lined hippy slippy dress sew-along we show you how to draw the pattern in your measurements & how to sew it all togheter. We start from scratch, so you can truly make it yours. Change the neckline, lenght & width to make it fit your style.

68
members of **Maki**
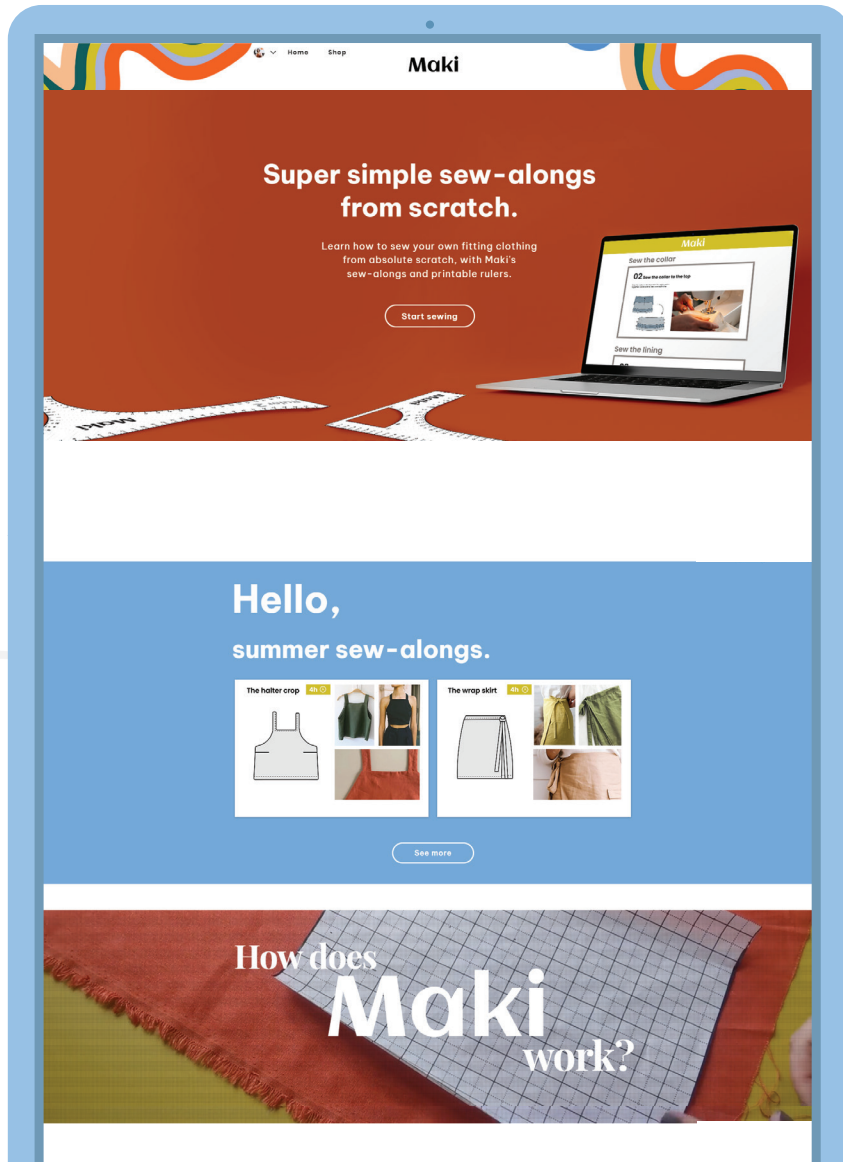Sewed-along!

You will need

Long ruler

Sewing machine

Paper

Chalk, pins & ripper

Scissors

Thread

Fabrics

Main

Choose a non-stretchy fabric that is not too thick.

Velvet (no-stretch)

Satin

Linen

Light cotton

For a knee-lenght dress you need about **1,5 m** of fabric (90cm width). If you want to make it longer, it might be wise to start the sew-along and draw the pattern first to see how much you need.

Lining

Choose a non-stretchy fabric that is super light, its just the lining ..no one will see it. But make it soft, be nice to yourself.

Satin

Light cotton

For a knee-lenght dress you need about **1,5 m** of fabric (90cm width). For lining recycled fabrics are perfect. I used an old bedsheet. Comfy & good for the earth.

Free

Start sewing

Maki

Home   Slip dress sew-along

Maki

Profile

Edit Profile

Laura Looijen

⭐ Sewby newby

View Public Profile

About

Share something about yourself...

My measurements

My account

Settings

Badges

⭐ Sewby newby
First sew-along

Home   Shop

Maki

Maki

Ready, set, sew!

Dresses

The pinafore   4h ⏱

More info

The slippy dress   4h ⏱

More info

Skirts

The wrap skirt   4h ⏱

More info

The ruffle skirt   5h ⏱

More info

Tops

The halter crop   4h ⏱

More info

The wide fit   5h ⏱

More info

Maki

Appendix

Maki   Home   Shop
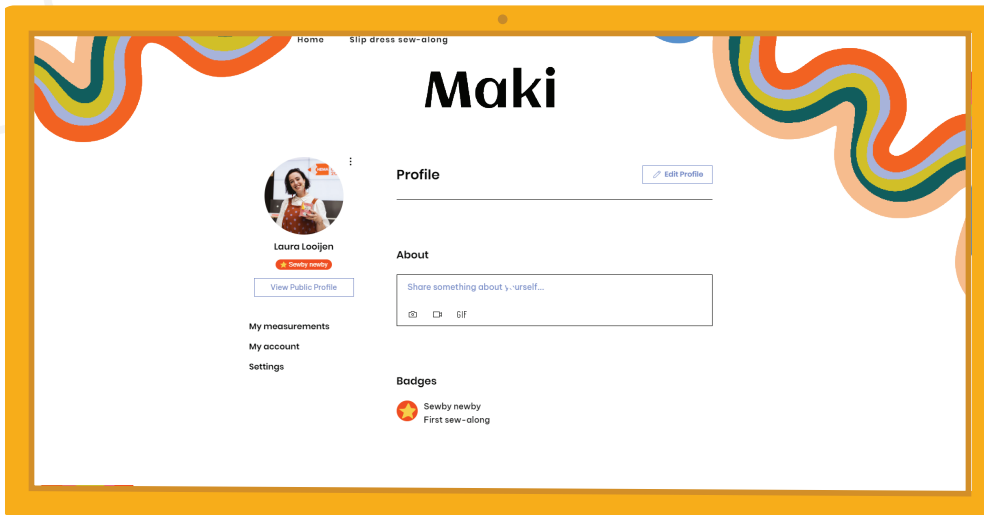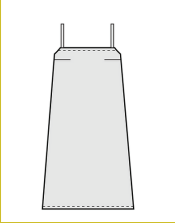
The slippy dress

4u
Any skill level

Design your dress

00 Design your dress

Neckline
Halter
Length
Medium length
Straps
Thin straps
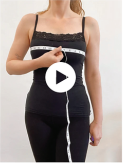
0 comments
Leave a message...

Measure

05 Fill in your bust size.

Now it is time to fill in your bust measurement. Make sure to measure at the height of your nipples.
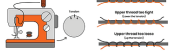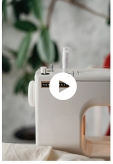
Bust measurement
... cm

0 comments
Leave a message...

Prepare

04 Prepare your machine

Prepare your sewing machine by checking if the tension is right. You might want to change your needle before you start.

Correct tension
Upper thread too tight
(take the tension up)
Upper thread too loose
(give more)
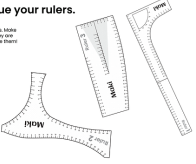
0 comments
Leave a message...

Print your rulers

01 Print, cut & glue your rulers.

Now you need to print and glue your rulers. Make sure they are printed in the right scale, they are rulers so to check you can simply measure them!

PDF

0 comments
Leave a message...

Draw the pattern

01 Draw a straight line down

Draw a straight line 85 cm down using ruler 1

0 comments
Leave a message...

Sew it together

07 Pin the sides and sew.

Pin the sides and sew over your pins.

0 comments
Leave a message...

Appendix

Sew the straps

04 Time to check if it fits!

You have just attached the straps. Put on your dress and pin the straps at the height you like best!

Fit check

0 comments

Leave a message...

You are
done!
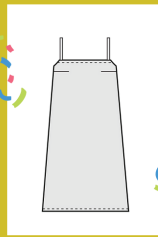
Upload your result & tell us

what you think!

Upload

Q Questionnaire Final Concept

Introduction

Hey dear Maki followers! As you may know, Roos and I (Laura) are both graduating on Maki within the TU Delft. Now Roos is thinking about how we can earn a little money with this and let Maki grow as well as possible, and I'm thinking about what exactly we are going to sell. Over the past six months I have developed a concept for Maki for the TU. Now I would like to know from you what of this concept should be continued in Maki and what you would rather see differently!

Because keeping our followers happy is the most important thing, we would like to hear your super hard honest opinion! We can have some ;). Then we can really make something that makes you happy. I'll explain the concept first! Then I have a few questions. Just fill in how far you get.

Explanation before questions:

Okay! So, what did I actually make? Maki could become a platform with sew-alongs where you can make your own clothes from scratch in your size. This way you not only learn to sew, but also to draw a bit of a pattern. So, after a while you might be able to make everything you really want! No more hassle with convection sizes, little variation and printing endless A4 sheets to assemble your pattern.

This works by means of a set of rulers that you can simply print at home. In the sew-along you enter your measurements, and we will explain how to draw the pattern in exactly your size and how to sew it together. We do all this with steps in text, illustration and video so that you have everything you need.

We want to make sure that the clothes you make suit you as much as possible. As a result, every sew-along comes with different variation options, such as a different neckline, collars or sleeves that you can put together. Also in the sew-along you have the option to comment under each step so that you can help others, and others can help you!

Curious what this will look like? Take a look at our demo website.

General:
What are your first thoughts with this concept?
What part attracts you the most? Why?
What part do you least like? Why?

Learning:
What else do you expect to learn from this platform?
What else would you like to learn?

Creativity
How important is it for you that you get to make creative decisions in such a sew-along?
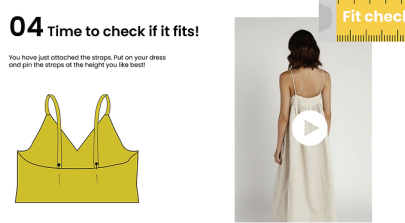Would you like to have more creative space?

Collaboration
Why do you think such a comment section is useful?
Would you like to collaborate more than this?
What effect has seeing the work of others on you?

Wat zijn jouw eerste gedachtes bij dit concept?
8 antwoorden

Cool, handig om zelf te kunnen bepalen welke elementen je wil hebben in je kledingstuk. Ik heb dit wel eens eerder gezien in een tijdschrift. Dan hadden ze patronen die je kon mix en matchen. Daardoor werden de optie wel minder mooi. Ik denk omdat het dan aan elkaar moest passen en dat je niet altijd de mooiste combinaties krijgt.

Duidelijk en overzichtelijk. Keuze uit veel verschillende soorten projecten

Super leuk idee!

Heel leuk, bij mijn weten nog niet eerder zoiets gezien in de zelfmaak-categorie.

Echt super gaaf en fijn! Leren naaien naar je eigen maten is iets wat ik niet echt zie op internet.

Leuk!

I'm in!

Sew alongs bestaan tuurlijk al langer en er zijn er idioot veel op het internet. In de 1e communicatie was mij

Wat spreekt je het meeste aan en waarom?
8 antwoorden

De eigen variatie die je kan maken

Het opmeetsysteem, met andere site struggel ik altijd met de juiste maat voor het patroon uitzoeken, en ben ik uiteindelijk toch nog altijd bezig met innemen van het kleding stuk

Dat je de patronen zelf tekent in precies jouw maat.

Het niet zelf hoeven printen!! En leren patroontekenen en verschillende variaties bij een design.

Dat ik dus kleding kan gaan leren maken naar mijn eigen maten. Wat er in de winkels ligt en wat voor patronen er op internet staan past vaak niet bij mijn lichaamstype.

Dat je je eigen kleding kan maken op jou maat, en geen gedoe met verschillende lijnen door elkaar op een naaipatroon

Het klinkt goed dat ik niet meer afhankelijk ben van patronen waarbij de maten noooit kloppen (zonde van je tijd en energie). De site is lekker overzichtelijk en een fijne sfeer.

Wat spreekt je het minste aan en waarom?
8 antwoorden

goed te maken

Mogelijk wat weinig opties voor mannen kleding, maar dat is mogelijk ook een issue met mannenmode etc

Weet ik eigenlijk niet

Sew-along videos zijn niet helemaal mijn ding, ik lees liever een beschrijving, maar dat bieden jullie gelukkig ook aan.

alles spreekt mij wel aan, omdat er veel verschillende mogelijkheden zijn op dit platform.

Niks

Sew-along klinkt in mijn oren als een online klasje waarbij je de film steeds op pauze moet zetten als het te snel gaat of je het niet begrijpt. Daar maakt me niet echt enthousiast (tenzij ik het verkeerd begrepen heb ;))

Idk of dit nu in het concept zit maar zelf patronen/linialen printen is best pittig in de juiste maat

Wat verwacht je dat jij nog meer kan leren van dit platform?
7 antwoorden

Nieuwe technieken, door bijvoorbeeld dingen te maken die ik nog niet eerder heb gemaakt

Zelf kleding ontwerpen/patronen tweaken

Misschien informatie over verschillende stoffen, hoe wordt een stof gemaakt, waarom past een bepaalde stof wel goed bij een patroon en een andere niet?

Verschillende mogelijkheden/variaties toepassen op patronen. Nieuwe naaitechnieken en slimme trucjes.

Hoe ik kleding in elkaar zet

Patroon aanpassen naar je eigen maat

Het combineren van patronen. De happy had verschillende varianten, dat maakte al duidelijk dat je die patronen kon combineren. Bij normale naaipatronen kan dat tuurlijk ook maar komt het niet snel in je op en is het een behoorlijk puzzelwerk

Wat zou je nog meer willen leren?
7 antwoorden

Bestaande patronen aanpassen naar mijn maat

patronen tekenen en specifieke tutorials voor ritsen/knopen inzetten. Miss ook wat basis info over verschillende soorten ritsen en andere fornituren

Weet ik niet

Details, zoals ritsen of capuchons of een patroon aanpassen als het niet helemaal goed is.

Hoe ik mijn maten precies opneem

Ingewikkelde naaitermen in jip-en-janneketaal

Maten aanpassen op jou lijf specifiek. Stel je bent L lengte, maar M breedte, hoe pas je het patroon dan aan?

Hoe belangrijk is het voor jouw dat je deze keuzes kan maken in een sew-along?
8 antwoorden

Opzich nice als het kledingstuk net niet heleemaal is wat je wilt. Maar kan ook wel lastig zijn om je dan voor te stellen hoe het er dan uitziet

Jaa erg nice! Zo kan je echt iets maken wat bij je past of iets nieuwe leren

Niet heel belangrijk, maar het is wel leuk

Best wel, het is een hele leuke extra!

heel belangrijk! Zo kan ik meer precies maken wat ik wil hebben. Niet iedereen heeft dezelfde smaak en voorkeuren.

Belangrijk

Heel belangrijk. Iedereen heeft zijn eigen voorkeur natuurlijk

Mega leuk! Ook wel belangrijk want als je nét niet het juiste patroon kan vinden is heel storend.

Zou je nog meer of minder creatieve vrijheid willen hebben?
8 antwoorden

Ik denk dat dit best een goede hoeveelheid vrijheid is, je maakt namelijk zelf nog beslissingen over de stof. En ikzelf wijk soms af van het patroon als ik ergens anders een andere methode heb geleerd of gezien die ik fijner vind. Dus zelfs zijn er dingen voor geschreven, zijn er nog steeds mogelijkheden om zelf na te denken en er mogelijk vanaf te wijken

Nee, je kan het natuurlijk altijd zelf nog extra aanpassen :)

More is better!

Ik denk dat als ik zelf iets toe willen voegen/aan wil passen dat ik dat wel ga doen. Ik voel me door dit platform niet gevonden aan precies doen wat er staat. En te veel creatieve vrijheid kan er voor zorgen dat je vast komt te zitten of niet weet wat je moet doen. DOor opties te hebben kunnen mensen zelf hun mate van creativiteit toepassen.

Meer creatieve vrijheid, maar dat het wel makkelijk blijft

Precies genoeg zo

Ligt misschien beetje aan de complexiteit van het patroon. In ieder geval niet minder.

Waarom is zo'n comment section handig volgens jou?
8 antwoorden

Als iets lastig is kan het zijn dat andere dat ook hadden en het al opgelost hebben

Het beste van kookwebsites vind ik de comments onderaan van mede 'noobs', daarmee lukt het vaak om het recept nog beter begrijpen. Dit lijkt me dus ook erg handig voor iets zoals dit. Misschien dat algemene comments onderaan over het gehele project ook nog iets extras toevoegd? Over eindresultaten of stofkeuzes

Om vragen te stellen.

Leuk! Van andere leren is altijd goed.

Soms loop je tegen iets aan en dan kunnen andere makkelijk helpen! dan is het niet alleen aan jullie om de fouten eruit te pikken of vragen te beantwoorden. Met z'n allen hebben we een veel grotere kennis en daar moeten we gebruik van maken.

Je kan zien wat anderen ervan vinden

Als er onduidelijkheden zijn kan dit makkelijk opgelost worden door de makers en het helpt mij altijd om

Zou je nog meer samenwerken willen?
8 antwoorden

Nee

Niet dat ik weet op dit moment

Ik denk dat dit genoeg is.

Ik zou een platform waarop je samen creaties kan delen o.i.d. erg leuk vinden of misschien zelfs wel met andere kan afspreken!

Ik weet dat niet zo goed. Ik ben het liefst zelf bezig. Maar om soms de optie te hebben om samen te werken is wel een fijn idee.

Weet ik niet

Ik doe het zelf niet, meestal maak ik mijn werkjes in een dag en zoek ik het zelf uit. Wachten tot iemand reageert is niet mijn ding

Wat doet het zien van resultaten van anderen met jou?
8 antwoorden

Leuk om te zien en het kan je helpen of inspiratie geven

Het motiveert me om zelf weer aan iets nieuws te beginnen

Ik denk dat het wel helpt en dat je er ook nieuwe inspiratie van krijgt

Inspireert en motiveert.

het geeft me inspiratie en motivatie! ZO leuk om te zien hoe iedereen andere kleuren, patronen etc toepast

Inspiratie

Het inspireert en brengt me op ideeën of het zorgt ervoor dat ik weet wat ik juist niet wil.

Vind ik mega schattig. Leuke fotos stonden er ook op

Wat zijn jouw eerste gedachtes bij deze linialen?
8 antwoorden

Handig, maar is dit dan van papier? Dat lijkt me niet zo makkelijk met tekenen

Nog geen idee hoe deze werken, maar als ik hierdoor mijzelf beter kan opmeten dan met een meetlint en hierdoor beter weten welke maat ik voor mijn patroon moet nemen, dan geweldig! Ik vraag me ook af of dat je dit kan gebruiken om je maat voor andere patronen (van andere sites) mee te bepalen?

Super handig! Ik ben heel benieuwd hoe het werkt!

Prima, mooie extra, ik zou ze wel op karton o.i.d. uitvoeren voor mezelf, om te zorgen dat ze accuraat blijven.

Echt heel fijn. Zeker met beginnen met leren naaien wil je misschien te veel geld uit geven aan plastic linialen of je weet misschien niet welke je nodig hebt en dan moet je weer wachten totdat de linialen binnen zijn. met dit kan je meteen beginnen.

Het lijkt mij moeilijk om er een precies patroon mee te tekenen.

Lekker laagdrempelig maar dat ze van papier zijn kan ook erg irritant zijn. Misschien een optie om een setje

Welk van de kledingstukken hierboven spreekt je het meeste aan om te maken? Waarom?
8 antwoorden

8, ik vind die samen gekomen stof leuk.

4-6-8-9-11-13-16

4, 6, 9, 13, 16, basics die je altijd kan maken en opnieuw kan maken

15, leuke jurk met een bijzonder design.

2, 6, 10, 11, 12, 13, 16, IK houd van wat meer passende, strakkere kleding. Ook wil ik graag zomerjurken willen leren maken.

3,6,9,13 en 16

1, 6, 9, 11, 13, 16 Redelijk basic maar ideaal om te hebben en variatie aan stof kan het minder basic maken.

I like all dit. 12 ziet er heel vet uit. Broeken zijn voor mij lastig te krijgen dus zelf maken is vaak een uitkomst. Deze ziet er heel vet uit.

Welk van de kledingstukken hierboven spreekt je het minst aan om te maken? Waarom?
8 antwoorden

4 die ziet er erg simpel uit

5-7-12-14-15

15, te ingewikkeld en ik zou het dan niet vaak aan doen

6, iets te ondraagbaar voor dagelijks.

4, 5, 7, en dat is eigenlijk alleen maar omdat het te wijde, loszittende kledingstukken zijn.

5

Overige afbeeldingen zijn niet helemaal mijn stijl of onhandig (voor mij) om te dragen.

15 spiekgaatje onder tiet is niet m'n ding

Wat zou je nog meer willen maken?
7 antwoorden

6 lijkt me ook leuk

Een A-line skirt met een beetje plooien

Jasje of een oversized simpele blouse.

Van alles, jasjes lijken me heel gaaf. EN verschillende soorten jurken. Maar eigenlijk van alles.

Een corset

Jumpsuit

Totebags?

Is er nog iets wat je kwijt wilt over dit concept?
5 antwoorden

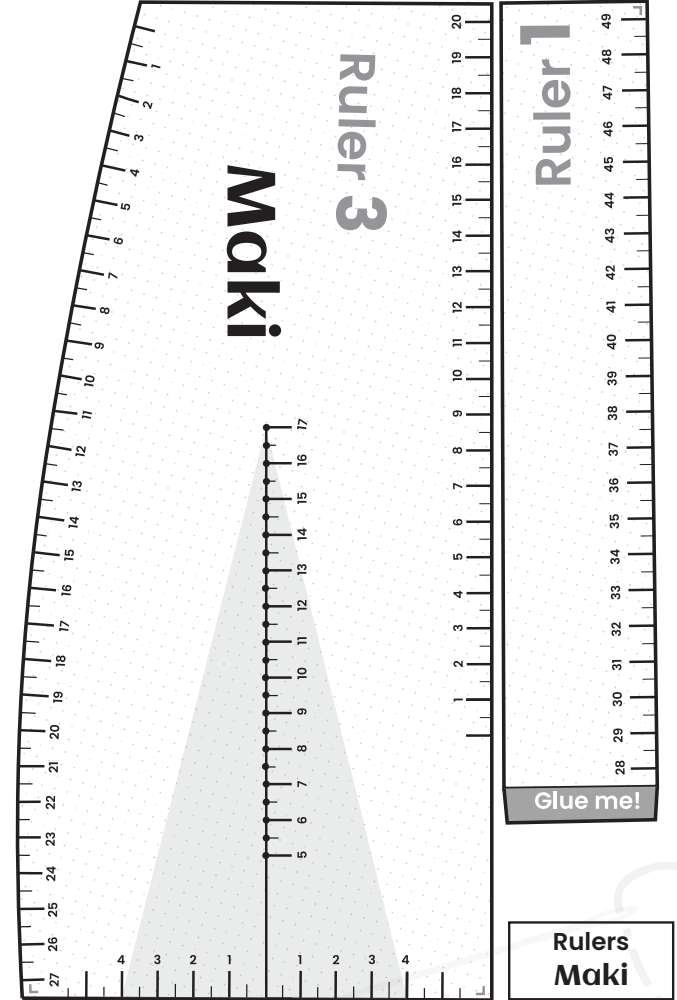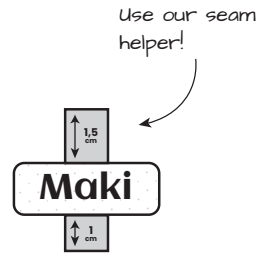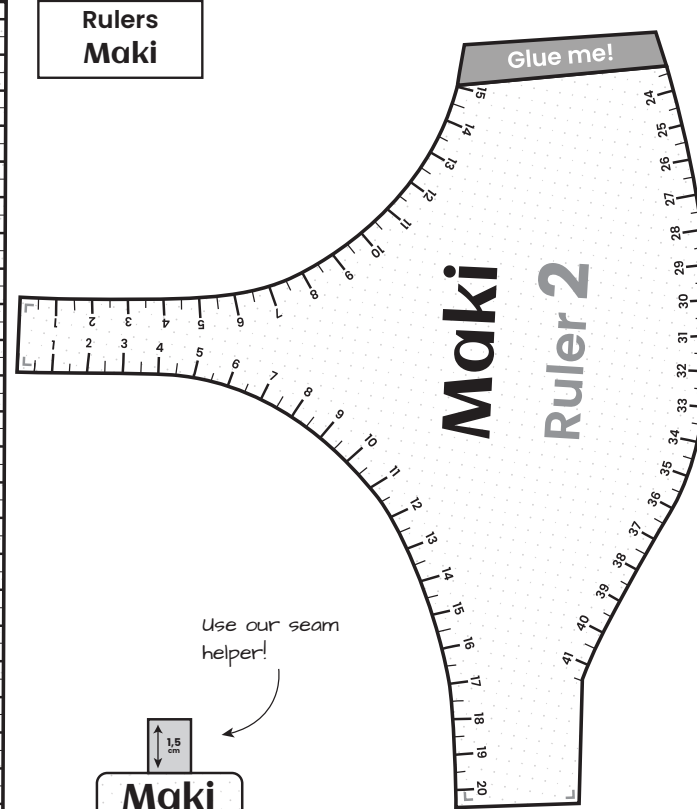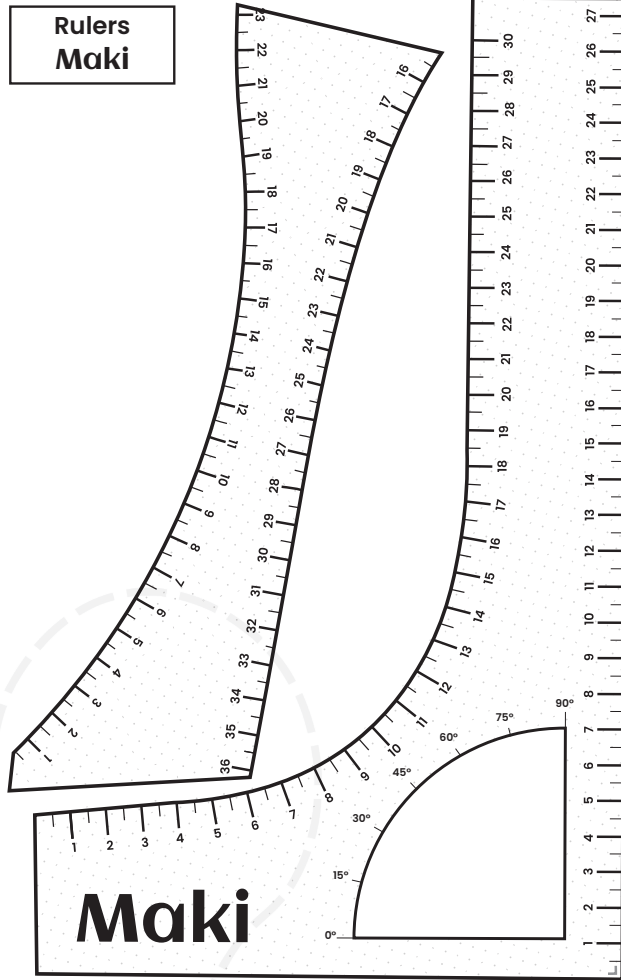Super leuk idee!

Heel gaaf! Vind jullie tof!

Ik vind dit echt een super gaaf project. Het is precies iets waar ik naar op zoek ben en het is zo leuk om kleding te leren maken.

Nee

De lineaal is heel vet voor wat meer gevorderde, je leert er superveel van!

R Final Maki rulers

Maki

Glue me!

Maki Ruler 2

Use our seam helper!

Maki

1,5 cm

1 cm

Maki Ruler 3

Ruler 1

Glue me!

DESIGN FOR our future

TUDelft

IDE Master Graduation

Project team, Procedural checks and personal Project brief

This document contains the agreements made between student and supervisory team about the student's IDE Master Graduation Project. This document can also include the involvement of an external organisation, however, it does not cover any legal employment relationship that the student and the client (might) agree upon. Next to that, this document facilitates the required procedural checks. In this document:

- The student defines the team, what he/she is going to do/deliver and how that will come about.
- SSC E&SA (Shared Service Center, Education & Student Affairs) reports on the student's registration and study progress.
- IDE's Board of Examiners confirms if the student is allowed to start the Graduation Project.

USE ADOBE ACROBAT READER TO OPEN, EDIT AND SAVE THIS DOCUMENT
Download again and reopen in case you tried other software, such as Preview (Mac) or a webbrowser.

STUDENT DATA & MASTER PROGRAMME

Save this form according the format "IDE Master Graduation Project Brief_familyname_firstname_studentnumber_dd-mm-yyyy".
Complete all blue parts of the form and include the approved Project Brief in your Graduation Report as Appendix 1 !

family name	Looijen 5493
initials	L. given name Laura
student number	4550056
street & no.	
zipcode & city	
country	
phone	
email	

Your master programme (only select the options that apply to you):

IDE master(s): (★) IPD   ( ) Dfl   ( ) SPD

2nd non-IDE master: _____

individual programme: __ - __ - ____ (give date of approval)

honours programme: (Honours Programme Master)

specialisation / annotation: (Medisign)
(Tech. in Sustainable Design)
(Entrepeneurship)

SUPERVISORY TEAM **

Fill in the required data for the supervisory team members. Please check the instructions on the right !

** chair	Dr. Mulder, I.J.	dept. / section: HCD/DCC
** mentor	Dr. McQuillan, H.L.	dept. / section: SDE/MF
2nd mentor		
	organisation:	
	city:	country:

comments (optional)

Chair should request the IDE Board of Examiners for approval of a non-IDE mentor, including a motivation letter and c.v..

Second mentor only applies in case the assignment is hosted by an external organisation.

Ensure a heterogeneous team. In case you wish to include two team members from the same section, please explain why.

Procedural Checks - IDE Master Graduation

TUDelft

APPROVAL PROJECT BRIEF
To be filled in by the chair of the supervisory team.

chair	Dr. Mulder, I.J.	date	10 - 02 - 2022	signature

Ingrid Mulder - IO
Digitally signed by Ingrid Mulder - IO
Date: 2022.02.10 15:20:45 +01'00'

CHECK STUDY PROGRESS
To be filled in by the SSC E&SA (Shared Service Center, Education & Student Affairs), after approval of the project brief by the Chair. The study progress will be checked for a 2nd time just before the green light meeting.

Master electives no. of EC accumulated in total: __24__ EC

Of which, taking the conditional requirements into account, can be part of the exam programme __24__ EC

(★) YES   all 1st year master courses passed

( ) NO   missing 1st year master courses are:

List of electives obtained before the third semester without approval of the BoE

name	K. Veldman	date	15 - 02 - 2022	signature

Kristin Veldman
Digitally signed by Kristin Veldman
Date: 2022.02.15 10:43:34 +01'00'

FORMAL APPROVAL GRADUATION PROJECT
To be filled in by the Board of Examiners of IDE TU Delft. Please check the supervisory team and study the parts of the brief marked **.
Next, please assess, (dis)approve and sign this Project Brief, by using the criteria below.

- Does the project fit within the (MSc)-programme of the student (taking into account, if described, the activities done next to the obligatory MSc specific courses)?
- Is the level of the project challenging enough for a MSc IDE graduating student?
- Is the project expected to be doable within 100 working days/20 weeks ?
- Does the composition of the supervisory team comply with the regulations and fit the assignment ?

Content: (★) APPROVED   ( ) NOT APPROVED

Procedure: (★) APPROVED   ( ) NOT APPROVED

comments

name	Monique von Morgen	date	01 - 03 - 2022	signature

Initials & Name L.   Looijen   5493   Student number 4550056

Title of Project Facilitating the learning process of beginning sewers in making clothes.

Appendix

Facilitating the learning process of beginning sewers in making clothes.   project title

Please state the title of your graduation project (above) and the start date and end date (below). Keep the title compact and simple. Do not use abbreviations. The remainder of this document allows you to define and clarify your graduation project.

start date   07 - 02 - 2022   01 - 07 - 2022   end date

INTRODUCTION **
Please describe, the context of your project, and address the main stakeholders (interests) within this context in a concise yet complete manner. Who are involved, what do they value and how do they currently operate within the given context? What are the main opportunities and limitations you are currently aware of (cultural- and social norms, resources (time, money,...), technology, ...).

We see more and more young people with the desire to learn how to sew. This can be due to many reasons; the desire to learn a new skill, the need to live more sustainable, the enjoyment of making, wanting to express your personal style or making items that truly fit your body. Sewing can be a valuable skill in many aspects.

For this reason me (IPD) and my business partner (SPD) started our startup called Maki (www.maki.nl) in the Build-Your-Startup course last semester. We wanted to inspire and support people who want to learn how to sew. Within this we focus on young people (20-30 years old) that want to learn to sew by themselves.

Home-sewing is often done using commercially available sewing patterns. These patterns come with an whole array of problems for a beginning sewer. We started with a focus in making these more user friendly. However, even though we already gained quite some traction with our simple, no-bullshit sewing patterns, we sense that there might be a better way to support our customers on their sewing journey. We learned that there are many struggles and frustrations in the life of a beginning sewer and existing sewing patterns are just one of them. If we truly want to help these beginning sewers we need to zoom out and look at the entire journey of these beginners and their struggles so we can really facilitate their learning process.

Maki wants to take beginning sewers by the hand and create a fun and safe environment for them to learn and experience the joy of making. Last semester we merely scratched the surface of creating this environment. We got a taste of the problems that are there but they need to be researched further and developed into a fitting solution. With the first 70 subscribers of Maki, I believe we have a wonderful small active community that can help us on our journey of helping the beginning sewer.

As the IPD'r in our startup, intend to further explore the possibility of Maki having a facilitative role in the life of a beginning sewer and therefore want to dedicate my graduation project to further developing the product-service part of Maki.

space available for images / figures on next page

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Initials & Name   L.   Looijen   5493   Student number   4550056

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Title of Project   Facilitating the learning process of beginning sewers in making clothes.

introduction (continued): space for images
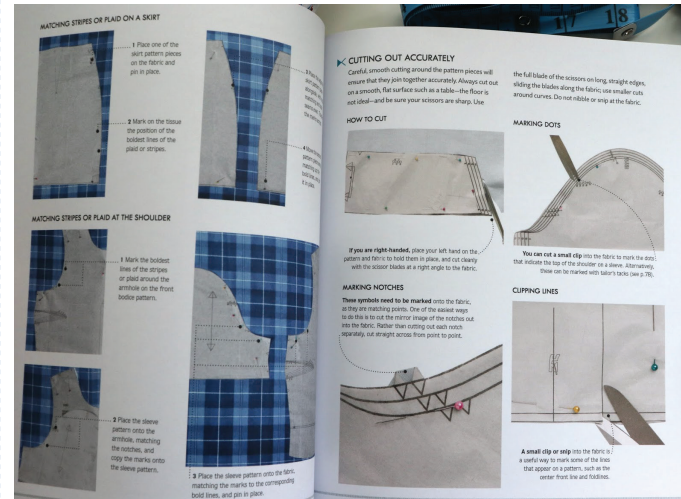
image / figure 1:   Sewing books and classes get unnecessarily technical for a beginner and focus on sewing as a skill.
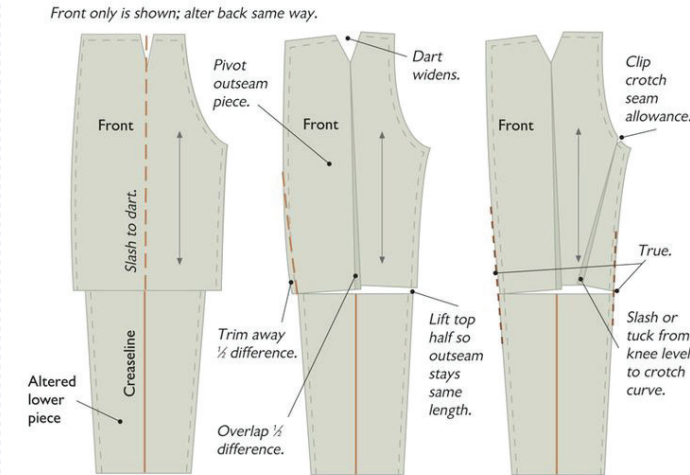
image / figure 2:   Altering existing commercially available sewing patterns is too hard for a beginner.

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Initials & Name   L.   Looijen   5493   Student number   4550056

Title of Project   Facilitating the learning process of beginning sewers in making clothes.

Appendix

PROBLEM DEFINITION **
Limit and define the scope and solution space of your project to one that is manageable within one Master Graduation Project of 30 EC (= 20 full time weeks or 100 working days) and clearly indicate what issue(s) should be addressed in this project.

In the last semester of BYS, when interviewing 12 beginning sewers (20-30 years of age), we found that this process of learning how to sew is often full of struggle and frustration. Sewing, just like other hobbies where you are creating with your hands, is learned through doing. When an absolute beginner embarks upon the challenge to pick up sewing they come across multiple problems.

Taking sewing classes (both online and offline) gets quite technical and serious as they are focused on the skill of sewing and traditional (western) practices and not so much on just making clothing. Next to this beginning sewers often lean to widely available commercial sewing patterns but these are not always fitting to their style, size or skill-level and altering them is often too advanced for a beginner. Last but not least, online tutorials and workshops are often aimed at making specific items and leave little room for creativity and alteration.

This ends up disrupting the growth in confidence and the joy of making early on in the process of learning how to sew. A beginner usually ends up in a frustrating trial-and-error process of making, failing and learning. It may take an unnecessary amount of ill-fitting pants before they learn the skill. I believe something can be designed that takes them by the hand and creates an environment that is fun and safe to learn in.

ASSIGNMENT **
State in 2 or 3 sentences what you are going to research, design, create and / or generate, that will solve (part of) the issue(s) pointed out in "problem definition". Then illustrate this assignment by indicating what kind of solution you expect and / or aim to deliver, for instance: a product, a product-service combination, a strategy illustrated through product or product-service combination ideas, ... In case of a Specialisation and/or Annotation, make sure the assignment reflects this/these.

Designing a product-service system that empowers young adults to make clothing through facilitating the learning process of sewing.

I want to design a product-service system that empowers young people (20-30 years) that have an interest in making clothing, through facilitating the process of learning to sew. I want this product-service to take a beginning sewer by the hand and to create a safe environment where they can grow in confidence and skill whilst they are actually making.

For this I shall have to research why these people have an interest in making their own clothing and what their goals and current struggles are so I can truly design this product-service to fit their needs. To do this I will have to do extensive user research next to literature research on "learning by doing" and other "maker cultures" to support my design process.

MOTIVATION AND PERSONAL AMBITIONS
Explain why you set up this project, what competences you want to prove and learn. For example: acquired competences from your MSc programme, the elective semester, extra-curricular activities (etc.) and point out the competences you have yet developed. Optionally, describe which personal learning ambitions you explicitly want to address in this project, on top of the learning objectives of the Graduation Project, such as: in depth knowledge a on specific subject, broadening your competences or experimenting with a specific tool and/or methodology, ... Stick to no more than five ambitions.

This project is set up due to my desire to proceed with Maki in the future. I want this startup to be a success because I believe in its cause and I have a great passion for sewing clothing and passing this skill on to others.

I believe in the power of making things yourself and how this creates a sense of confidence and competence that is essential for a human being. Through learning how to sew I learned a skill as old as time that will be valuable throughout my life. I learned about materials and their worth, what it takes to make a garment and what it means to pass a skill like this on to others.

I think an industrial designer can really add value in this situation. The act of sewing has not been researched much in this sense, whilst it is a skill that requires a lot of cognitive effort from the user. I have made countless mistakes and clothes that don't fit at all and spend quite some hours cussing at my sewing machine. I believe that with the competences of a IPD student in user based design there could be a feasible, desirable and viable solution for this problem and I am very eager to design it.

FINAL COMMENTS
In case your project brief needs final comments, please add any information you think is relevant.

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Initials & Name L.   Looijen   5493   Student number 4550056

Title of Project   Facilitating the learning process of beginning sewers in making clothes.

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Initials & Name L.   Looijen   5493   Student number 4550056

Title of Project   Facilitating the learning process of beginning sewers in making clothes.

**PLANNING AND APPROACH **

Include a Gantt Chart (replace the example below - more examples can be found in Manual 2) that shows the different phases of your project, deliverables you have in mind, meetings, and how you plan to spend your time. Please note that all activities should fit within the given net time of 30 EC = 20 full time weeks or 100 working days, and your planning should include a kick-off meeting, mid-term meeting, green light meeting and graduation ceremony. Illustrate your Gantt Chart by, for instance, explaining your approach, and please indicate periods of part-time activities and/or periods of not spending time on your graduation project, if any, for instance because of holidays or parallel activities.

start date   7 - 2 - 2022   1 - 7 - 2022   end date
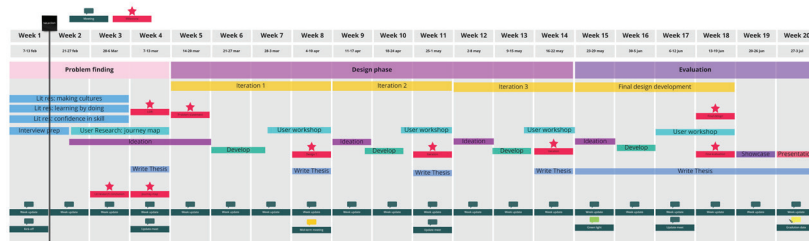
I start this project with a problem finding phase. I will do literature research on other "maker cultures" and "learning by doing". In the meanwhile I plan to do user research to find out where the struggles of the beginning sewers are and what their goal is in sewing. I intend to capture their current process of learning in a journey map together with their emotions and confidence levels during this journey to pinpoint the problem areas. Optimally I gather a group of 5-10 beginning sewers that I can interview and observe throughout my entire project.

After I defined the problem with the users, I will start multiple design iteration loops of ideating, evaluating and improving. I will be generating idea's with the insights I have gained and develop these into concepts. My intention is to do live workshops with my puddle of beginning sewers where they test my product-service MVP every iteration cycle. After this I can evaluate what and how the users have learned and what needs to be improved.

After this I will work on a final design offer. With this final offer I can start the evaluation phase and conclude whether or not my design has had the intended effect on my users. At the end of the project:

-I will understand the current learning process of the beginning sewer.
-I have good understanding of how beginner sewers are to be facilitated in their process of learning.
-I will have designed a product-service structure that allows for this facilitation to be used for Maki.

In the last 2 weeks I round off the project with finishing the thesis and other mandatory deliverables.

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Initials & Name   L.   Looijen   5493   Student number   4550056

Title of Project   Facilitating the learning process of beginning sewers in making clothes.

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Appendix