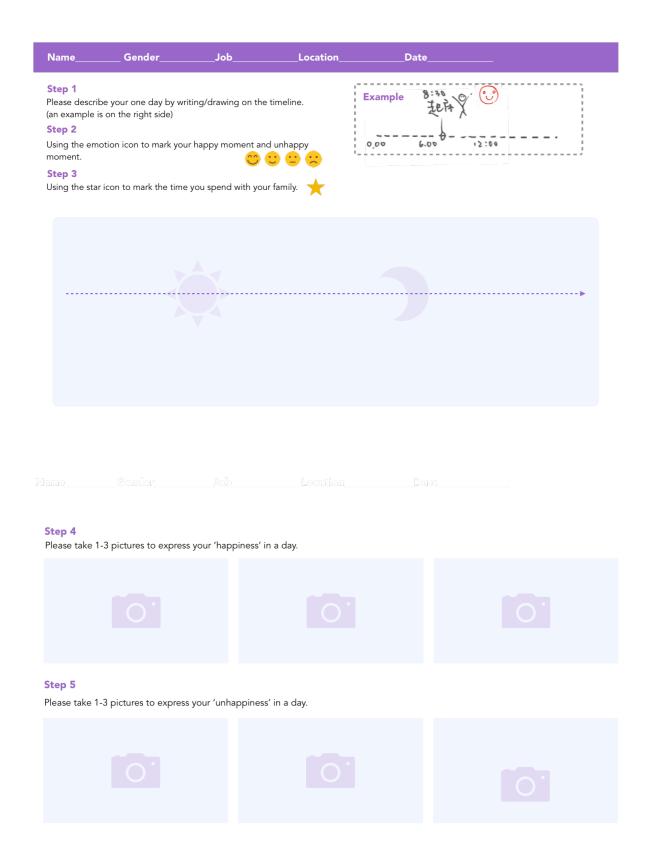
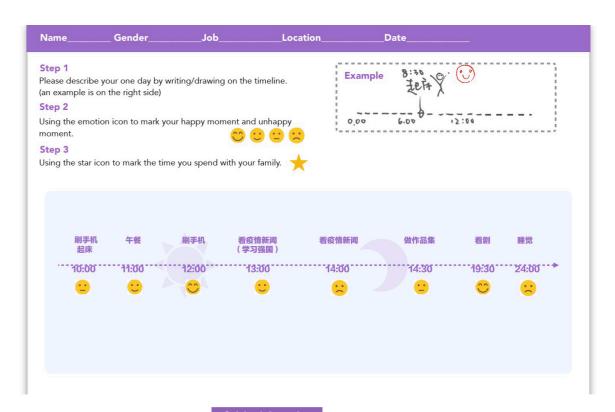
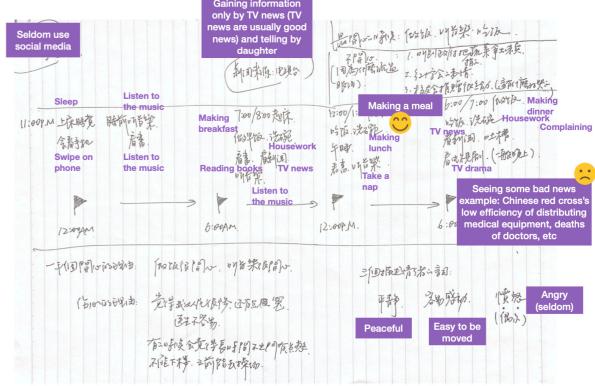
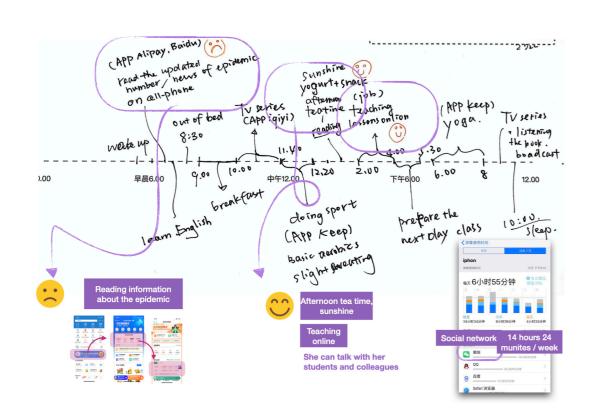
# Appendices

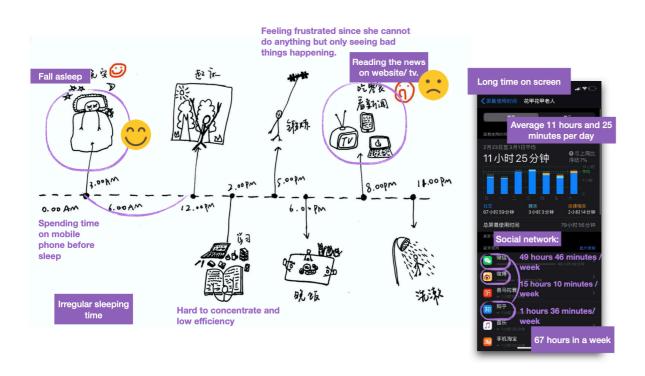
### Contextmapping

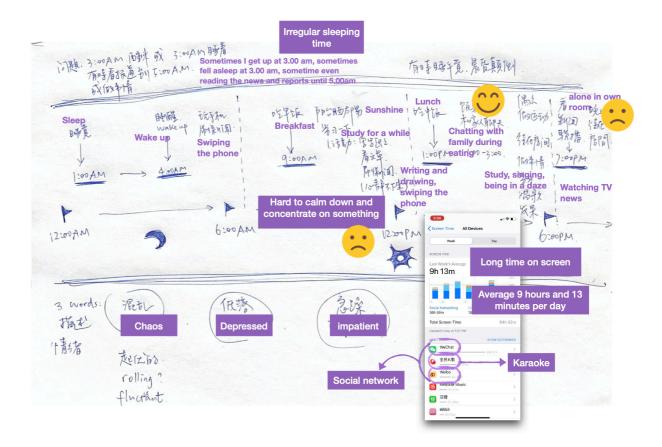


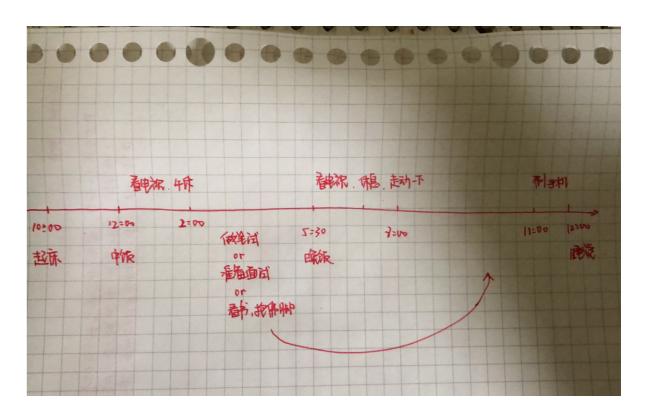












### **Questionnaire**

### I. Gender Male female other 2. Age <18 years old</p> 18-25 years old 26-30 years old 31-40 years old 41-50 years old 51-59 years old >60 years old 3. Occupation Hospital related work Other work student retirement 4. Location Wuhan Other city in Hubei Other province in China Out of China 5. Living condition Live alone Shared room Live with family 6. Work during the epidemic (you can choose more than 1 answer) Work from home E-learning Work outside No need

(choose less than 4 answers)

Me

My family

Friend

No

people I know

- 7. Is anyone you know was infected
- 8. How long do you usually take to know about the epidemic each day? < 0.5 hours 0.5-1 hours 1-2 hours 2-3 hours 3-4 hours > 4 hours 9. Time you spend online (Using mobile phone, computer, TV etc.) <1 hour</p> 1-3 hours 3-6 hours 6-10 hours > 10 hours 10. How do you get information about the epidemic (choose less than 4 answers) personal experience SMS / Phone / Video Social network/ platform (WeChat, Weibo, etc.) Website (Google, Baidu, etc.) TV Radio, broadcast Newspaper, magazine Authoritative journals / papers 11. Most used online application/platform during the epidemic (you can choose more than 1 answer) Semi-opened communication (WeChat, QQ, Facebook, etc.) Opened social network (Weibo, Douban, Instagram, etc.) Online shopping (Taobao, Hema, etc.) Office communications (Dingtalk, etc.) Entertainment (video, music, e-book reading, etc.) Games (Online Mahjong King Glory, etc.) Sports and health (Keep, etc.)

Others					
12. To what extent do the formula your negative emotions? (5-(optional) Acquaintance's expendith coronavirus, difficulty in	-star rat	t <mark>ing)</mark> (some	one you	know c	onfirmed
	1	2	3	4	5
Updated confirmed cases da	ta				
	1	2	3	4	5
True records of the epicentre nelp, equipments distribution		n epicer	ntre, ask	king for	medical
	1	2	3	4	5
News about medical support death of doctor in central ho		_	nationa	al medic	al team,
	1	2	3	4	5
Rumours and public opinions medicine incident', loss of me		_		kind of	Chinese
	1	2	3	4	5
Political speech and stigma (r conspiracy theories, etc.)	regional	discrim	nination	, politica	al
	1	2	3	4	5
13. What measures would y that leads to negative emot (you can choose more than Talk with family Talk with friends Share opinions on social ne Write a diary Art creation Leisure (music, movies, gar Study Do nothing Others	tions? one cho	pice)	eeing t	he info	rmation

# Brainstorming and role play session

步骤一 warm up 自我介绍,并为自己起个代号

### 步骤二 分享一下在疫情期间的故事

(你在家里待了多少天了?你觉得心情最差的时候是几月份?你在疫情期间 觉得最不方便的是什么,最担心的事情是什么,最难过的时候什么,最开心 的是什么时候?你是否认为自己比疫情以前更加关心外界发生的事情?你是 否觉得完成自己本应该完成的事情的时间比以前少了?)

疫情期间的不良情绪

参考negative emotion 图表 选择一到多个

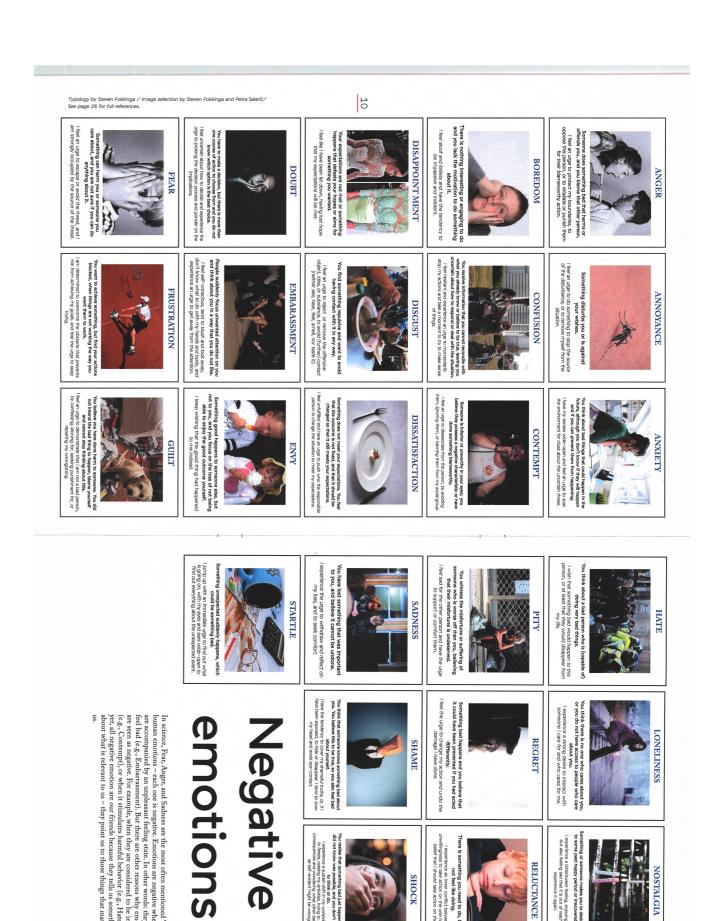
步骤三以下哪一项你最想拥有 很少关心social network不用胡思乱想, 一个规律的lifestyle(作息,饮食等) 可以随时发泄掉这些不良情绪的方法 可以静下心来关注自己当下该做的事情

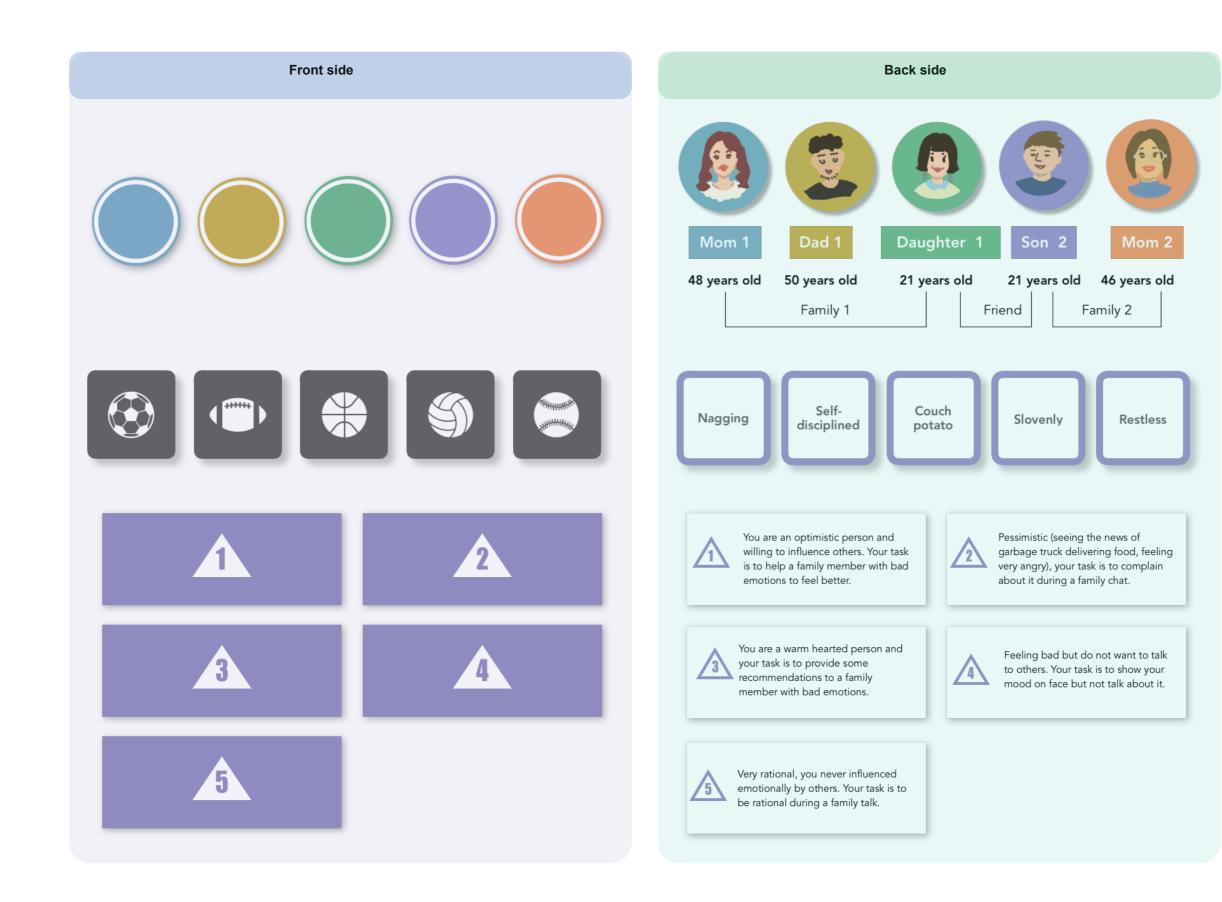
### 步骤五 角色扮演

五个角色 爸爸,妈妈,女儿,妈妈,儿子

五个行为 作息规律的,很不自律的,肥宅,话唠,比较邋遢的

五种性格 乐观并助人为乐(任务是帮助一个不开心的人), 悲观(看到垃圾车运送食物,感到很生气), 内向的对外界敏感的(看到很多不好的消息心情很低落但是不愿和他人说),佛系的(每日打游戏偶尔家中讨论添上一两句),情绪外放的(看到关于红十字口罩分发出问题的新闻愤愤吐槽)





### Final test

Participant	Gender	Age
Occupation	Location	

### Interview questions

### Design goal

Can you guess the goal of this design?

The design goal is to help quarantined young adults in Wuhan with mild mental health problem by providing them chances to have more communication with peers.

Do you think the design fits the design goal?

### Vision1. Together

- Do you think this mini program can provide you chances to reach your peers in a casual way? (score 1-7)
- Do you think the 'hi' and 'bye' messages could bring you warmness while quarantine at home. (score 1-7)

### Vision 2. Public

Do you think the mini program can remind you being in a more public 'tea room' comparing with you stay at time and have a rest. (score 1-7)

### Vision 3. Unexpected

- Do you think this mini program can provide you an unexpected experience with freshness in a quarantine day? (score 1-7)
- Do you think the 15-minute alarm can remind your duty while having a rest and help you to have a better working schedule. (1-7)

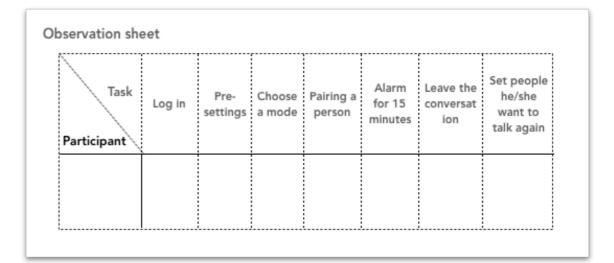
#### Vision 4. Dutiful

Do you think it can encouraging you and your friends/peers to support each other mentally and recharge yourself for work. (1-7)

12

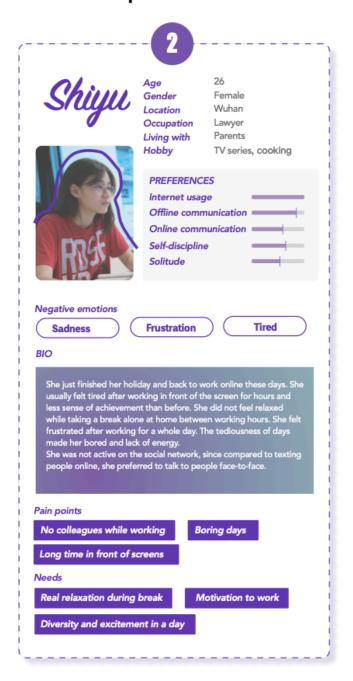
### Desirability

Do you like this mini-program? Will you use it if you are in this context?



Tasks	Completion
Setting modes	
Open the function and choose the working mode	P1 P2
Set the time limit for working mode	P1 P2
Pairing another user and chat	
Find the button for random pairing	P1 P2
Enter the conversation	P1 P2
Be reminded for 15 mins	P1 P2
Leave the conversation	P1 P2
Joining a group conversation	
Find the button to join a friend's conversation	P1 P2
Prolong and leave the conversation	P1 P2
Sompleted But	ked for sistance

# Read the persona



14

### Trying the prototype



### Task List

- 1.Log in
- 2.Pre-settings
- 3.Choose a mode
- 4.Pairing a person
- 5. Alarm for 15 minutes
- 6.Leave the conversation
- 7.Set people he/she want to talk again

### Interview

1. Do you think this mini program can provide you chances to reach your peers in a casual way?							
	0	0	0	0	0	0	0
2. Do you think the procedure 'hi' and 'bye' message cou	ıld bri	ng you	ı warm	ness v	while c	quaran	tine at home.
	0	0	0	0	0	0	0
3. Do you think the theme of the platform remind you be	ing in	a pub	lic 'tea	room	' in ph	nysical	world.
	0	0	0	0	0	0	0
4. Do you think this mini program can provide you an ur home for long time.	nexpe	ted e	xperie	nce wi	th fres	shness	while staying at
nome for long time.	0	0	0	0	0	0	0
5. Do you think the 15-minute alarm can remind your duty while having a rest and help you to have a better working schedule.							
	0	0	0	0	0	0	0
6. Do you think it can encouraging you and your friends	/peers	to su	pport	each c	ther n	nental	y and
accumulate energy to work.	0	0	0	0	0	0	0

多点对的.2月份. 如此是一个多名的 甜. 机多外33个月 的人会高级 不好更 明天杨枝, 旧鹿到四月初. FAN 一才见心的没有的人严格的多 . 尽方有动丸。约. 一看新闻.心情很差. HWFO. 独外地人的不解地,此槽. 一种的老便 ·对外将海马,更有克 學持時间产长 城积、发身追财. · & KOM EM 03,. 海南亞南: angry. sad. NostAl GIA. 141月. 不成英一的 3.8.35 不能出门 吃物子的免疫物的气候 担心配改奖,外资少人住。 交钱打作 看她图图汉文 AW & MAR. MATE. 省第河 这些与家路底面群. 基在. 对外奔便关心,他不包差心了 引卸手和APP. 的售 disgusting. shock. 日的134时手机。 angry regret. 本族时间落为3 A-1-2-3

张、在给他里考、 自己一样、自致的意见型 3起发鸣, VP. 新老 一卷四郎并驰 , 3国, 查到来收益后的绝点。 \* Atv. 5332 明天再报 · 小腹中积和中日子. 高性有色络特特,每约槽 今天再看春 神事科学还的资献的线配法罚款 · 支后给免费. 自我安陆 形。思表和当例人生 丁和智外公司福不住一起. 身体ない TX HOTEKED FOO 深城了规划 是历美义的眼. 级恒加风不能为医院 24 marg 更知372是希望前已 就教教体 和在又图本3.4年3.5gm, angry regret anxiety. Fectularie 12-4-3. 1606活有調流統

等。 ①-金-②-③) 新選爾公介以下福安加 等性斯爾·· 为所多多。 沙爾长讲、24月对至3.

沙有代码。3个月过去了。 松豫有很多多,行鱼松露什么 也没有的。

里产是多通机的的知识与原独号。 Unexpected 100多个,是在松阳重领大、和且有领方中人对本 平岸不准为讲话。(记愿意和他们额天)。(7分)

一多時間它都作我回去等到2个下子公教不要记费时间。 我觉得真正我真的很好的时候即我除了里都是 托计算时间。但是,我洗涤的时候我的歌的姥、我会 为有定致3几看般,我会就要尽太久了。我好快出来。

反正对于我来说。和学我真的维修、真的绝关序的学 的话和这点和给。那我常是预重要一分告诉我 到三3、沙世可以色子如的结束那天的媒体、1万多种产 下每去了的话、有许有情况和对于专提制。这种,

有的面面到很懂的似. 多分种聊不了多就完了。

》一种的分,Duty 另一碰到有大价度的相互正定那种勤争低的相对,他才管信尔、然而不致产生事低的,我就有这个情况之前……一部作着完…,一种即四个个时,可能不在中多点适上,对那以好轮上不便和从此转流。然后仍从冲给只要欢冲自己的封信的那种人和标识核散之。也分人。也

b) 多式环环、我管住环程度到成何。 小籽纸络 但标时,例中的用的环族 在航到人。

### 可能我回去的改形的,因为世生全型不安,阿亚我就设

fest有漏。patig 累分界张 Teco

3 6分 Public 安全有沙科战系

Distrablity.

设有种小强、没有 动级 新蒙 让我新鲜生色 稀珠在家水星沙下飞冬年才有,这脚没有过, 东边是长期在家水里沙下飞冬年才有,这脚没有过, 东边是长期在家水水品, 新西之利季广告家公下的农民、沙下沙路里新加、专门为3为家、作品冷电的 化、沿有多分新产品,是因为有户类似和低层深流和之类的、风过,

拓的 我这侧达的人 我都掩值我的法项件有准

5) Duty And. 60

guidance.
15分数 写版书题第 3次下海的 3度3。

「ECO 一。到10分钟不到15 min 的时族给我一步拉市事,的城农村、时间拖下 上 (5 min 剂3、杂级3、 字剂15 min 运费2要张甲族

不会到的水杨石头我想回去回作我一包每回去

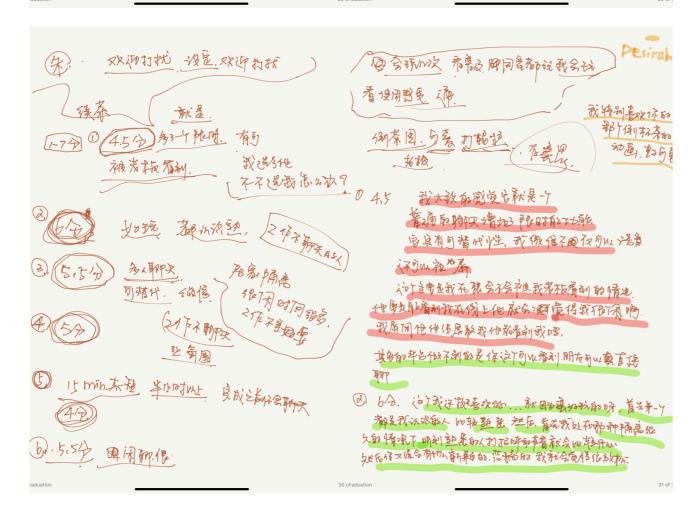
文文事及于江州东西本身.如学成品传播的元 事即. 那岛这个会多野、我表在15min前运到. 结束、 出于礼勤我不分前拉走.

Distroblaty. 77

这一就吃给了就它,确实被这个东西就是 我吃完如上的我们那只怎么以前习惯,就它,没有是家 即隔离的训发也是是不多,打扰到人,就是里大汉别人, 当时,就某一时的可能就在2个可干嘛,然后再世入全

而是我难得。我就和别人那些啥.写配也不是特别重要更多 可能做行生可.使谁也可以聊.住选可能是不少和的到。 瞬间聊息、事主做信聊、你可比聊.10分批聊不是.

组织溶盆 需要



18

製炭钨电影电影 沒有哪个我打开那一路产品新局 他会给我打把呼

时面2年、你们在里面闭那些后被劣板看到3、你知道地

取场不冲 大家上部闭到 粉色用极色就色打磨信 到的

我的公司包运转、可以有那种名义是国的敬和称的刑部

四如程我取污、我在和开始按可以流行,谁子,海鸡、我会 在和告就只这样感觉特别。 至可以我们时却却压滞种. 一般独立的我和不会如一一所以就新能感应该问题。他

多分 人 我家猪河的咖啡

Duty. 我子子我闭脚太轻3.我感觉是为半小时以上. 我可能会不管练茶如果的古子抢绝我的站 我爱好的对不适用

4分 总成公际的我不会找入那天所以我不在 这种就是公平到一年全后那以分至中 第四天这种特温

(5) 今. 闭翻对政策流达了多动和的治动。 (5.5分) 所以用之后会更有动力订

Distrabling.

19

我会国新鲜硫水平、春宫阿普及度、黄色或印图季节环环、我也效啥成化。 图第1877年,我也效啥成化。 图第1878时除会用吧。中年世不会用它对吧原对而以对原

倒茶十打部。年

公司的配外一样

### Desirability

- . I will try it, I think it is attractive for me at least. But I am not sure whether I can pair my friends.
- . I'll try it for days, but it depends on its popularity, if my peers not use it, I have nothing to play on it.
- . I'll use it during quarantine, I was eager to try everything interesting.
- '.. It is really lacking of this kind of thing. If I want to talk to someone online, the habit before
  quarantine was try not to disturb others. But during quarantine, every body is at home, you could
  actually call them, but the habit restricts you. However, 'calling' (this form of connection) is changed,
  for now sending e-mails, or what's app, wechat message becomes a 'pressure' for others, (these
  behaviours means) you want to ask for help, or talk a very important task, maybe it is better to give a
  phone call.'
- But I want to talk to someone, maybe not an important thing... I think telephoning maybe the best
  way for not disturbing others, I can finish talking in short time, but if (I chat by) texting, 10 mins are
  not enough.
- . Generally, I think it is a normal chatting app plus time limit function.
- It is replaceable, Wechat can not only phone call, but also video call.
- There was no other platform could see whether yous friends (is free to talk or not), you can just talk to (them) directly.
- I like it (the greeting message).. because it is funny. Firstly, they are my acquaintance, familiar with, then, hearing the greeting from familiar people makes me happy, also, you have some versions of greetings, I think is very fresh, no other social platform provide a greeting before starting a talk.
- I do want to try to talk to the stranger (a friend's friend), it may be very interesting, but may be awkward.

### Together

- '...I feel that it can show a person's personality, everything (about the personality) is in the message, it is interesting...'
- ...it can make you feel..you are still connect with the world, not been isolated...'
- '...at least you are not being isolated, you are still with your friends, all of you are connected...'
- 'It depends on the content of the message, if the message is similar to what I recorded just now, very normal, not designed, happy, or funny opening sentences, then, it is just like a normal 'hi', not like a ritual.
- . I am thinking wether my boss can see me on it, of he can see me online, he might think I am free.
- If I hear very creative greeting messages, I think maybe I will go to reset my message, but I can not come up an idea in a short time (during testing), so I did not do that.'
- . It supports me talk in a group, that made me feel (I am) together with other people.
- It is replaceable, I can use wechat to have a group chat. Every one was very boring and free, we can
  gather (in Wechat).

### Public

'..it can make you feel..you are still connect with the world, not be isolated. But it is not public, that is a
different environment if you stay outside...the part 'I can enter another person's chatting room is more
public.'

### Unexpected

- 'After all, it matches randomly, I have over 100 of friends, it is a great uncertainty (to pair another person)...also, there are a lot of people I do not always (have opportunity to) talk to.
- . 'they are all the people I choose to talk to, I know who are in that group.'

### Dutiful

- 'Of course, it already urged me to go back to work, let me not waste time.'
- 'if I was really busy, I would count every minutes in my mind, em, when I took a shower I played music,
  I would listen how many songs I played...i would think..maybe too long for shower, then get out (of the
  bathroom) immediately.. for me, if I felt really headache about...anxious about that, that must be
  important. It told me 'it's time', that could be a good excuse for ending the chat.
- In case you run into a very decadent friend, or the friend with low efficiency, he drags you down, then
  your efficiency is reduced. I have encountered this situation before...
- It differs, if talk to a person who are not on the same page with you, or the person do not give any
  advice to others, not listen to others, only talk about herself/himself, is meaningless.
- My heart is like a rock, If I want to go back to work I'll do that, if I want to chat, I'll definitely ignore the
  reminder. It also depends one the chat itself, if I talk to a person I do not want to talk for long time, of
  course I'll leave immediately even before 15 mins but it is kind of impolite.
- '(if) I have work to do, then I will directly go to work without chatting, maybe I am not your target user,
  because I do not chat in tearoom while working...I go to tearoom only when I need water or coffee.. it
  is a public space, other people are working maybe you will be seen by your boss, you know...we
  usually chat by testing during working hours, maybe it is only our company, other company may have
  more relaxing company atmosphere, it depends on different company.

I think 15 mins are too short for me, I will add tea many times if the person on the other side not refuse me.

I'll not chat with others before I finish my work, it is not suitable for me.

Chating with friends is a very relaxing experience for me, I could get more energy back to work.





### Procedural Checks - IDE Master Graduation

### APPROVAL PROJECT BRIEF

chair <u>Jan Schoormans</u>	date <del>-</del>		Digitally signed by Jan Schoormans Date: 2020.03.20 16:34:10 +01'00'
CHECK STUDY PROGRESS  To be filled in by the SSC E&SA (Shared Service The study progress will be checked for a 2nd to			t brief by the Chair.
Master electives no. of EC accumulated in total Of which, taking the conditional requirement into account, can be part of the exam programm List of electives obtained before the third semester without approval of the BoE	ts		master courses are:
FORMAL APPROVAL GRADUATION PROTO to be filled in by the Board of Examiners of ID Next, please assess, (dis)approve and sign thi	<b>JECT</b> E TU Delft. Please check t	3- 2020 signature CB	of the brief marked **.
<ul> <li>Does the project fit within the (MSc)-prog the student (taking into account, if describ activities done next to the obligatory MSc courses)?</li> <li>Is the level of the project challenging enough MSc IDE graduating student?</li> <li>Is the project expected to be doable within working days/20 weeks?</li> <li>Does the composition of the supervisory to comply with the regulations and fit the as</li> </ul>	gramme of bed, the c specific Proced augh for a fin 100	nt: APPROVED	NOT APPROVED  NOT APPROVED
name Monique von Morgen	date	020 signature MvN	comments

### Personal Project Brief - IDE Master Graduation

#### Mental health care tool for self-quarantined people during an epidemic 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

05 - 03 - 2020

end date

#### **INTRODUCTION \*\***

The new coronavirus, now known as COVID-19, has gone on to affect over 80, 000 people around the globe, causing over 2,900 deaths (World Health Organisation, March 5). Quarantine, as an efficient method to control the spread of coronavirus, has been used by cities/towns during the pandemic.

Closed stores, streets that look like ghost towns, overflowing hospitals, staffs in protection suit paint a picture of at least 16 cities quarantined near the centre of the outbreak, millions of people are restricted to go outside of their home, checking the raising number of confirmed cases every day.

As the healthcare system strains to battle the coronavirus epidemic, another health crisis may appear on its hands: deteriorating mental health. Take China, the country with the most confirm cases as an example, governments made great efforts to provide medical supplies and daily necessities for the people in need but not enough mental health support. A recent Chinese Psychology Society survey found that 42.6% of 18,000 Chinese citizens tested positive for having anxiety related to the coronavirus epidemic. Of 14,000 evaluated for depression, researchers discovered that 16.6% of individuals may be dealing with moderate to severe depression (China News, Feb 4).

#### /Main stakeholders

National/ global health globalization: experts with public health Phycological Consultancy: psychologists, psychological volunteers The people who work at the front line: policemen, volunteers People who are sequestered at home

#### /opportunities

Mental health still remains a relatively taboo subject to a large number of people in China, a small percentage of people have awareness and are willing to actively seek mental help (Yin, H. 2019).

Since the limited number of psychological experts, there are a lot of hotlines out there staffed by a lot of volunteers without well-trained, which may do harm more than good.

These two challenges can be design opportunities to find a better way to provide mental supports.

- Mental health is a sensitive topic which may cause offence or other problems with unsuitable way while talking, therefore, the proper communication and research methods for researching should be carefully chosen and used.
- The issue is currently taking place and changing every day, the changes may cause the differences in the mental states of people.
- The in-context research is difficult to execute because of the epidemic, the current methods for directly getting in touch with target users are texting, video chat and phone chat. Observations and in-context interviews can only be conducted by my friend in the context.

space available for images / figures on next page

IDE TU Delft - E&SA Department /// Graduation project brief & study overview /// 2018-01 v30				
Initials & Name	X Tang	Student number	4890159	
Title of Project	Mental health care tool for self-quarantined people during	ng an enidemic		

### Personal Project Brief - IDE Master Graduation

introduction (continued): space for images



image / figure 1: A street in a quarantined city

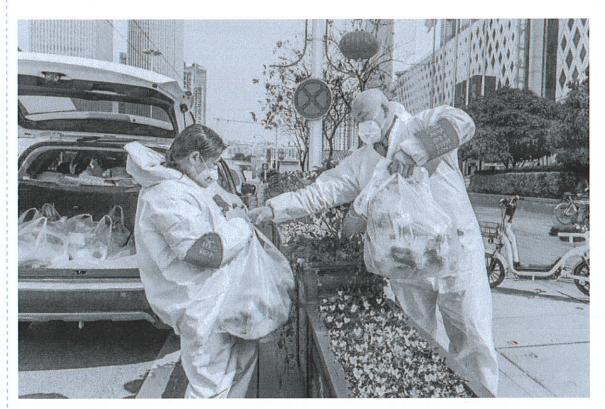


image / figure 2: Volunteers are helping deliver groceries

IDE TU Delft - E&SA Department /// Graduation project brief & study overview /// 2018-01 v30

Page 4 of 7

Initials & Name X Tang

Student number 4890159



### Personal Project Brief - IDE Master Graduation

#### 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.

Who Young people (20-30 year olds) with mild mental health problems who are self-isolated at home with their families more than a week

Where Homes in quarantined cities (I will focus on Wuhan, China a city with 11.08 million people, but also compare with the similar situation in the Netherlands)

When During the quarantine period of COVID-19 epidemic

Why

Isolation made the internet becomes the main methods for them to know the outside world and connect with other people. But diverse information about the epidemic on the internet also brought the main triggers of mood swings. For example, false information, comments with stigma, bad news from friends or conspiracy theories may lead to the accumulation of negative emotion in this special period with limited face-to-face social connection.

To strengthen community and family support-the the second level of the intervention pyramid for mental health and psychosocial support (Feb 2020. IASC MHPSS) For example, to guide and encourage family-scaled psychological communications.

#### Goal

To reduce sequestered young people's negative emotions while gaining information about the epidemic and help them build a positive mental state.

#### **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.

To design a product-service combination to help self-isolated young people with mild mental health problem reduce negative emotion during the epidemic of COVID-19. The main tasks are understanding the context and target group, finding out the psychological basis and exploring a suitable intervention point for the design.

#### \*Research

1. To understand the current context and define the main needs, pain points of the target group and find the breakthrough for design intervention.

(What kinds of negative emotion do they usually experience? When and Why?

What are their main concerns? How do they deal with these negative emotions now?)

Context mapping sessions will be conducted on the target group. Persona also will be made to describe the target user.

2. To find out the psychological basis and opportunities for coping the situation.

Literature review: the psychological impact of quarantine in COVID-19 case, other previous emergencies such as SARS and MERS, the public's ability to recognize mental disorders and design psychology.

\*Design

3. To generate several initial ideas

Several design ideas will be generated by mind mapping, brainstorming, co-creation session.

4. To define the final design.

Iterations of the concept will be conducted via prototyping and testing.

\*Create

A product-service combination.

IDE TU Delft - E8	Page 5 of 7		
Initials & Name	X Tang	Student number 4890159	
Title of Project	Mental health care tool for	self-quarantined people during an epidemic	

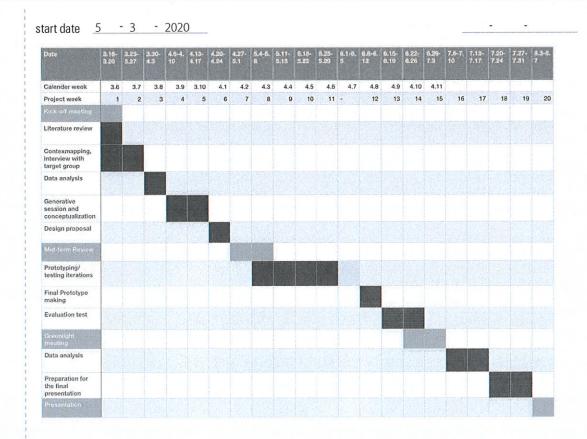


end date

### Personal Project Brief - IDE Master Graduation

#### 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.



IDE TU Delft - E&SA Department /// Graduation project brief & study overview /// 2018-01 v30

Page 6 of 7

Initials & Name X Tang Student number 4890159

Title of Project Mental health care tool for self-quarantined people during an epidemic



of 7

### Personal Project Brief - IDE Master Graduation

#### 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.

#### Motivation

The inspiration for the project is about the current global health issue. As Chinese students with family and friends live in a seriously influenced area, while talking with them on phone, I find that they usually experience anxiety and uncertainty which influence their daily life. I want to help them but the only thing I can do is listening to what they talk and comforting them. As a designer, I am highly motivated to use the design knowledge I have to create a little improvement for this current situation.

#### Competence

I am experienced with doing research about negative emotions since I did an emotion-related project in the previous year. This time, I could better manage and use research methods. Also, I can make use of my strength, data visualization - collecting data and clarifying them with visuals during the design process to deal with this complex context.

#### **Ambitions**

To gain a better understanding of the relation between psychology and design from this design practice. To improve my research skill for sensitive topics.

The final design could be taken into consideration for future/current emergency.

17.4		

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

IDE TU Delft - E&SA De	partment /// Graduat	ion project brief & study overview /// 2018-01 v30	Page 7
Initials & Name X	Tang	Student number 4890159	****
T. (B. )		5 16	

Title of Project Mental health care tool for self-quarantined people during an epidemic

