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Appendix A : interview guide

A.1 : interview guide for validating design intervention opportunities and for collecting related criteria

Current situation about project selection process

1. Do you have any experience in project selection on the basis of value-based care? If so, could you share the experience with me?
2. What aspects do you think are essential to consider in project selection on the basis of value-based care?
3. What you think are the main barriers in project selection, and how do you think to solve them?
4. In selecting suitable project, collaboration might be essential. There might be difficulties because of different professional background and different cultures. What you think is important when considering the “ collaboration” element in project selection?
5. I am going to design a project selection toolkit for the Maximum healthcare lab on the basis of VBC. What do you think are essential to pay attention to creating such a toolkit?

Feedback on criteria I identified

6. What’s your suggestion or feedback on the current summarized criteria I have identified for project selection in value-based care studios?
7. For all criteria, do you think these criteria are equally important? Do you think they should be considered at the same time or different stages?

General questions

8. Is there anything that you think is important related to project selection but I haven’t mentioned?
9. Could you recommend useful documentations to read or related people you think are helpful to talk to?

A.2 : interview guide for collecting feedback on project selection frameworks and corresponding toolkit prototypes

1. project introduction 15 min

Question:

Do you think the project selection journey identified is the usual scenario you experience in practice?

Do you think the two identified opportunities are the most important ones? Is there any new opportunity you think is also important?

2. Project description template and project evaluation template use 10min

Question:

Do you think some criteria are not essential or suitable for project selection in value-based care studios? And are there any criteria that you feel are important while there doesn't exist on the forms?

For the definitions, examples, indicators related to each criterion, do you think they are easy to understand? What's your opinion about them?

3. Guiding canvas introduction and digital platform introduction 30 min

Question:

What's your opinion about the suggested process? Do you think it is helpful?

What do you think about the digital platform and charts in the digital platform?

Appendix B: complete summary of sub-criteria

B.1 Summarized sub-criteria from project management field

| | | |
|---|---|---|
| <p>A1. importance of the project & willingness of stakeholders</p> <p>Definition : Whether the project could solve or lighten the critical problems of stakeholders & to what extent stakeholders are willing to tackle it.</p> <p>Similar terms used from literature</p> <p>[M] Gap value</p> <p>[N] owner’s willingness to take risk</p> <p>[O] facilitating competition advantages</p> | <p>A2. knowledge return</p> <p>Definition : It means the new knowledge and competence gained in the project.</p> <p>Similar terms used from literature</p> <p>[E] new knowledge</p> <p>[K] learning and knowledge</p> | <p>A3. environmental benefits</p> <p>Definition : It means to what extent the project contributes to protecting the environment and reducing waste.</p> <p>Similar terms used from literature</p> <p>[K] social benefits</p> <p>[K] environmental benefits</p> <p>[H] society and environment</p> <p>[K] benefits to community</p> <p>[G] environmental considerations</p> <p>Terms belonging to this criterion</p> <p>[K] recycling of materials</p> <p>[K] reduction of the usage of natural resources</p> <p>[K] reuse of parts</p> |
| <p>A4. customer needs & satisfaction</p> <p>Definition : It means the fulfillment that customers derive from the solution of the project provided.</p> <p>Similar terms used from literature</p> <p>[E] customer satisfaction</p> <p>[D] customer satisfaction</p> <p>[K] meeting customers’ needs</p> <p>[B] customer needs</p> <p>[F] customer benefits</p> <p>[F] customer value</p> <p>[F] customers’ satisfaction</p> | <p>A5. strategic fit</p> <p>Definition : It means to what level the project helps stakeholders realize the strategic objectives.</p> <p>Similar terms used from literature</p> <p>[M] to what extent contributing to ambition realization</p> <p>[A] strategic relevance</p> <p>[F] strategy relevance</p> <p>[F] strategy alignment</p> <p>[E] corporate strategy (business fit)</p> <p>[K] strategic alignment</p> <p>[G] strategic fit</p> <p>[D] impact on business strategy</p> | <p>A6. impact on other projects</p> <p>Definition : It means impact that the project contributes to other projects in the organization (like financial impact; knowledge impact; experience impact etc.)</p> <p>Similar terms used from literature</p> <p>[K] relationship with other projects</p> <p>[K] extended benefits in other projects</p> <p>[E] project optimisation : strategic coherence & project interdependency</p> <p>[K] potential for replicability or expansion</p> <p>Terms belonging to this criterion</p> <p>[G] technology applicability to other products and processes</p> <p>[G] technical record on projects (data)</p> |
| | <p>A7. employee impact</p> <p>Definition : It is the benefits the project contributes to employees (like safety, meeting their needs, etc).</p> <p>Terms belonging to this criterion</p> <p>[G] workplace safety</p> <p>[E] maximisation of security</p> <p>[K] employment generation</p> <p>[K] team motivation</p> | |

 project management field

Figure 50: seven sub- criteria about “desirability” from project management field

B1. competence analysis

Definition : It is the competence needed to complete the project.

B1.1 Core competence leverage analysis

<Similar terms used from literature>

[F]using core competence

[B]logistics and distribution strengths

B1.2 competence needed & availability analysis

<Similar terms used from literature>

[B] manufacturing compatibility

[G]existence of required competence

Terms belonging to this criterion

<Technology needed & availability analysis>

[B]technology competency

[E] basic technology competency and engineering competence

[B]technology availability

[E]innovation of technology level

[N]technology availability

[K]degree of innovation

<other>

[C]in-house design ability

[N]contractor's capacity, technology availability, complexity,innovation

[K]project complexity

[F]technical complexity

B2. regulation impact

Definition : It is the regulation impact on the project.

<Similar terms used from literature>

[K]compliance with the regulatory aspects

[N] political impact

[G]external regulations

Terms belonging to this criterion

[K]political benefits

[K]patentability

B3. feasibility of project itself

Definition : It is the probability of the success of the project itself.

<Similar terms used from literature>

[N] risk allocation

[K] uncertainties involved

Terms belonging to this criterion

<Technology risk>

[A] technical risk

[F]size of technical gap

[G] probability of technical success

[E]technology gap

[E] technology feasibility of project

 project management field

Figure 51: three sub- criteria about "feasibility" from project management field



Figure 52: four sub- criteria about “viability” from project management field

B.2 Summarized sub-criteria from information technology field

| | | |
|---|---|---|
| <p>A1. importance of the project & willingness of stakeholders</p> <p>Definition : Whether the project could solve or lighten the critical problems of stakeholders & to what extent stakeholders are willing to tackle it.</p> <p>Similar terms used from literature [O]importance to the organization's future success</p> | <p>A3. environmental benefits</p> <p>Definition : It means to what extent the project contributes to protecting the environment and reducing waste.</p> <p>Similar terms used from literature [J] environmental impact</p> | <p>A7. employee impact</p> <p>Definition : It is the benefits the project contributes to employees (like safety, meeting their needs, etc).</p> <p>Similar terms used from literature [C] productivity improvement in target users</p> |
| <p>A4. customer needs & satisfaction</p> <p>Definition : It means the fulfillment that customers derive from the solution of the project provided.</p> <p>Similar terms used from literature [C]user satisfaction [C]user needs [O] required by customers/suppliers [O] match with users' interests</p> | <p>A5. strategic fit</p> <p>Definition : It means to what level the project helps stakeholders realize the strategic objectives.</p> <p>Similar terms used from literature [C]company objectives [C]strategic dimension [I] alignment with strategic objectives [O]contribution to organizational goals / objectives</p> | |
| | <p>A6. impact on other projects</p> <p>Definition : It means impact that the project contributes to other projects in the organization(like financial impact; knowledge impact; experience impact etc.)</p> <p>Similar terms used from literature [I] dependency to other projects [J]similarity to existing business</p> | |

 information technology field

Figure 53: six sub- criteria about “desirability” from information technology field

B1. competence analysis

Definition : It is the competence needed to complete the project.

B1.1 Core competence leverage analysis

<Similar terms used from literature>

[] skill alignment

B1.2 competence needed & availability analysis

<Similar terms used from literature>

[] innovation required

Terms belonging to this criterion

<Technology needed & availability analysis>

[] technology requirements

[O] availability of needed technology

<other>

[O] availability of skilled is personnel

[C] in-house design ability

B2. regulation impact

Definition : It is the regulation impact on the project.

<Similar terms used from literature>

[O] required by regulations

[C] political dimension

Terms belonging to this criterion

[O] management support: political acceptance

[O] new industry standards

[O] internal political decisions

B3. feasibility of project itself

Definition : It is the probability of the success of the project itself.

<Similar terms used from literature>

[J] risk

[I] risk of project

[C] probability of success of project

[O] structure of risk

[O] size risk

 information technology field

Figure 54: three sub- criteria about "feasibility" from information technology field

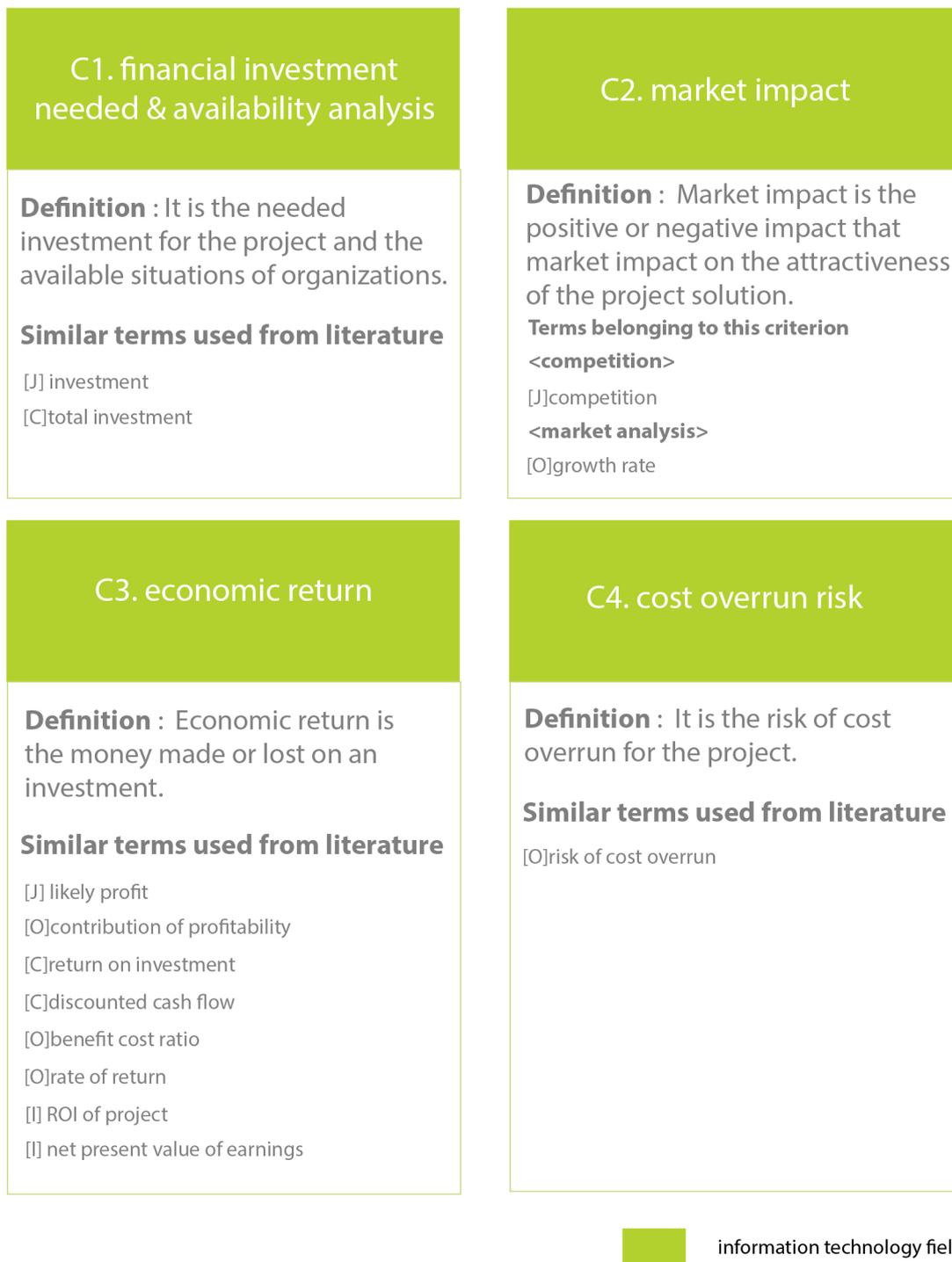


Figure 55: four sub- criteria about "viability" from information technology field

B.3 Summarized sub-criteria from healthcare field

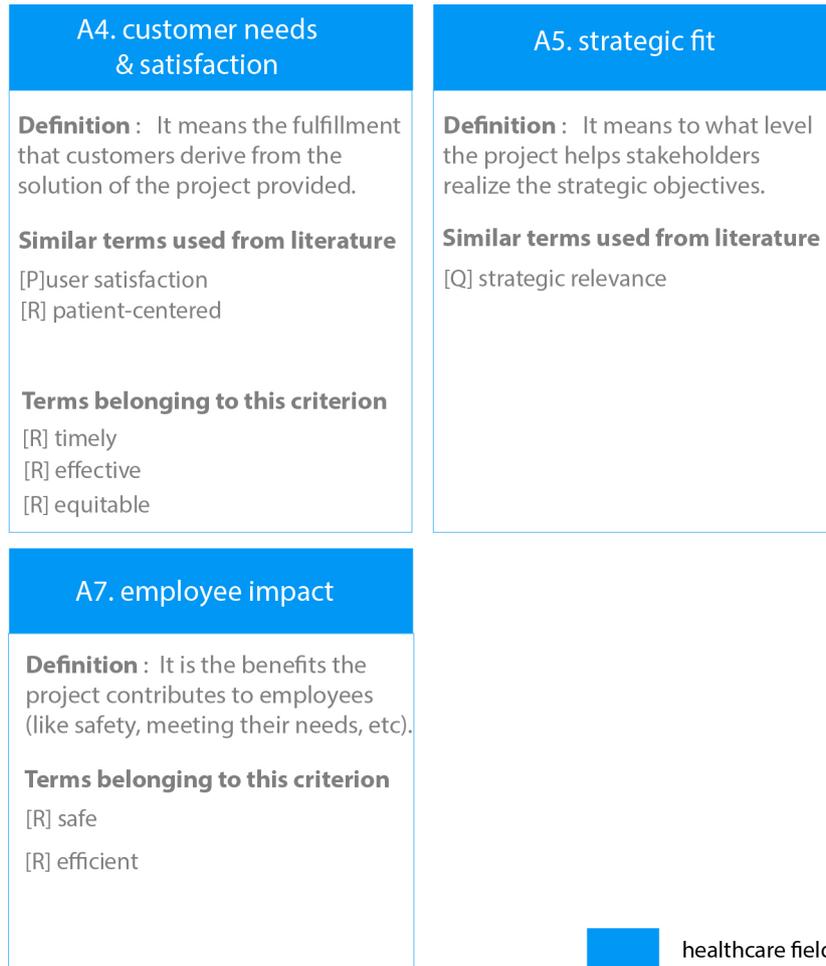


Figure 87: three sub- criteria about “desirability” from healthcare field

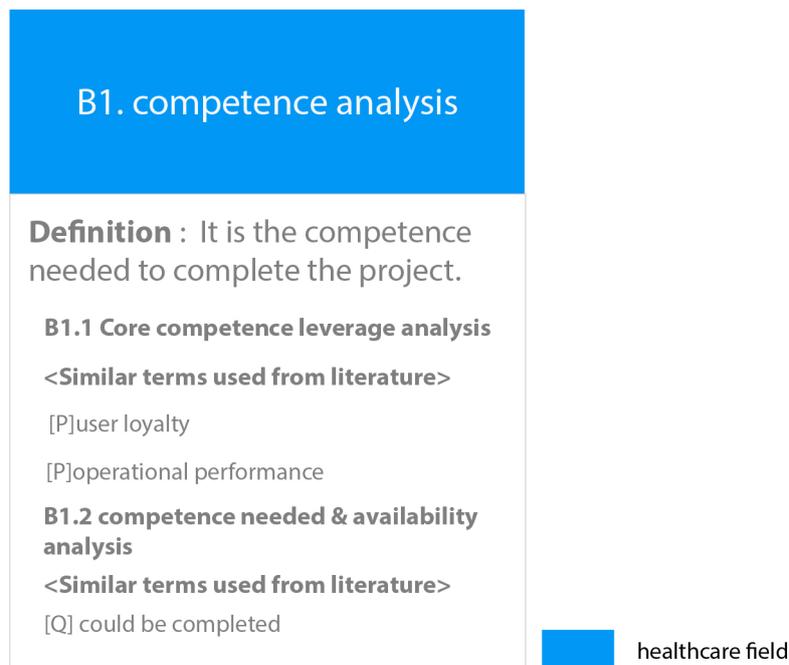
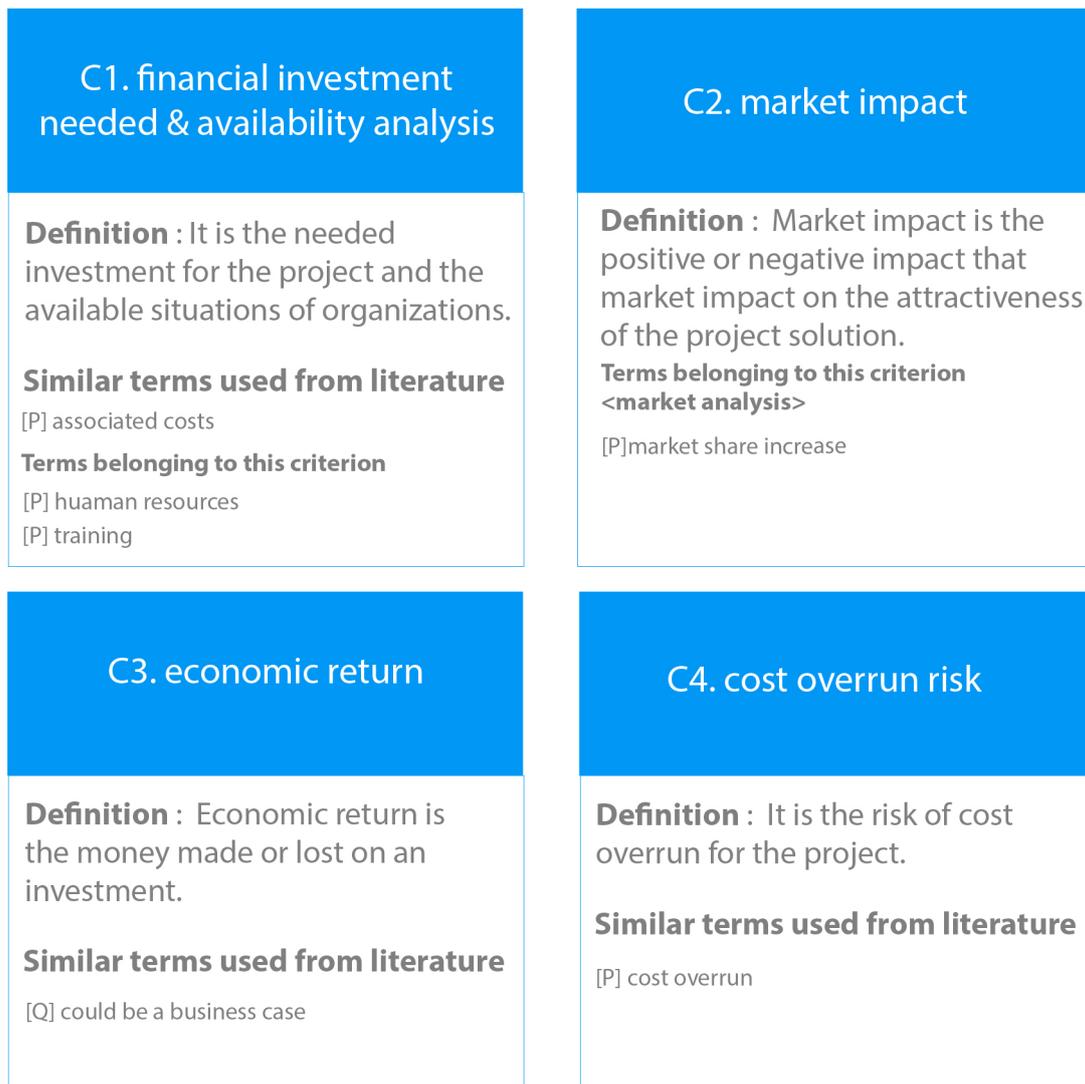


Figure 56: one sub- criterion about “feasibility” from healthcare field



 healthcare field

Figure 57: four sub- criteria about “viability” from healthcare field

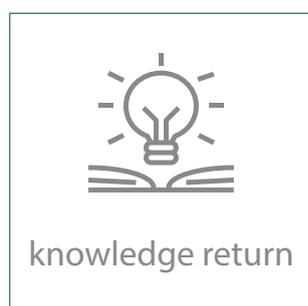
B.4 Definitions, examples and indicators for final sub-criteria

Desirability (excluding Quadruple aim)



Definition:

This means to what extent the project is critical to your organization - whether the value of the project is enormous for your organization (the necessity of doing this project).



Definition:

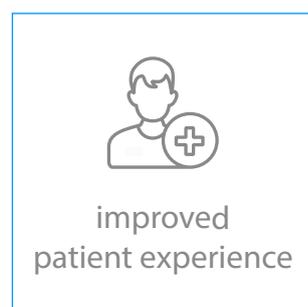
This means whether new knowledge and competence could be gained in the project, which will benefit your organization in the future.



Definition:

This means whether the value of the project will amplify or diminish the value created in other projects in the studio.

Desirability - Quadruple aim



Definition:

This means increasing the sum of all interactions related to health care activities, that influence the patient's perception of the entire care process. (Jason, 2014).

The summarized indicators for improving patient experience were synthesized from the research New Zealand Health Quality & Safety Commission had conducted in 2013("Development of patient experience indicators for New Zealand," 2013). They are as follows:

- Pay attention to patients' physical & emotional needs.
- Improve communication and sharing information with patients
- Improve care coordination, integration and conversion with different provider settings.
- Encourage and support patients' participation and collaboration in decision making.



Definition:

This means an increase in health resulting from measures or specific health care investments or interventions.("Outcomes | CIHI," 2019).

Indicators that could be considered:

The International Consortium for Health Outcomes Measurement(ICHOM), which is launched in 2012, is working on creating a global standard for measuring results by medical conditions for each patient group. Up to now, 28 standard sets covering different situations and for the specific patient population have been summarized, like "low back pain," "stroke," "lung cancer" ("ICHOM | ICHOM Standard Sets | View Our Collection," 2019). Figure 27 is the example visual which shows the most important outcomes to persons with Pregnancy And Child-birth.

For possible projects, evaluating how the project contributes to improved better outcomes could be based on assessing how the project will contribute to the group based on the corresponding standard sets.

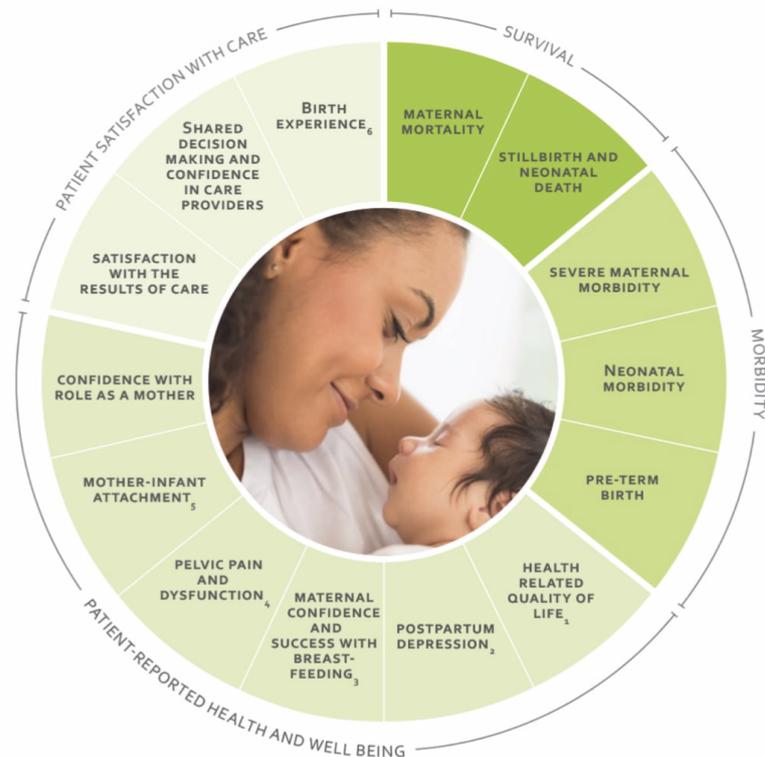
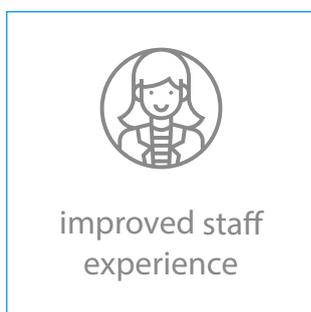


Figure 58: standard sets for Pregnancy and childbirth



Definition:

This means experiencing happiness and meaning in health care work. Meaning refers to the importance of daily work, and happiness refers to the sense of success and satisfaction brought by meaningful work.(Sikka, Morath & Leape, 2015).

Indicators that could be considered relevant to healthcare professionals' engagement have been mentioned in many reports. Finally five indicators that could be regarded as related to improving staff experience were summarized from a Computing Technology Industry Association Survey on Healthcare IT("Healthcare in digital transformation: digital and connected healthcare", 2019), Deloitte report(Bersin, Flynn, Mazor & Melian, 2017)and Philips value-based care paper ("value-based care", 2019). They are as follows:

- Facilitate effective work.
- Facilitate decision support.
- The topic provides a safe, trustful, integrative solution for staff.
- Support teamwork and working environment.
- Facilitate self development.



Definition:

This means reducing costs related to healthcare events.

According to the relevant reports from the American College of Physicians(Ginsburg, 2009), Health Affairs(Fleming, 2011) and Philips internal report("value-based care", 2019), five indicators were summarized important for lowering the cost of care.

- Optimize workflow through preparation.
- Reduce cost in the process.
- Facilitate patient monitoring and management.
- Reduce waste (less variance, shorter waiting time, etc.).
- Simplify diagnostic process and procedure.

Feasibility



Definition:

This means the competence needed to complete the project and the availability of competence of organizations.

Indicators that could be considered:

Related experience is technology competence; experts needed situations etc.



Definition:

This means the probabilities of success of the project itself.

Indicators that could be considered:

Is it of high possibility to complete this project in this time frame?

Is it a high-risk project or not?

How many uncertainties do we have on this project? Etc.



external
conditions

Definition:

This means whether the external conditions will help or hamper the development of the project.

Indicators that could be considered:

How does the project in line with the current paradigm?
Does the project need a new collaboration? New agreements?

Viability



financial
investments

Definition:

This means the investment needed for the project and the available situations of organizations.

Indicators that could be considered:

Human resource investment; research investment; marketing investment; technology investment, etc.



market
attractiveness

Definition:

This means the market impact on evaluating the attractiveness of the solution to the project.

Indicators that could be considered:

The competition situation; growing or mature market; health technology assessment.



financial
return

Definition:

This means the predicated money made or lost on the investment of the project.

Indicators that could be considered:

Business model; profit margin etc.



cost overrun risk

Definition:

This means the risk that the actual cost exceeds the budgeted cost.

Indicators that could be considered:

Payback time; delay risk; the certainty of financial estimate; flexibility in time etc.

Appendix C: current project selection method introduction

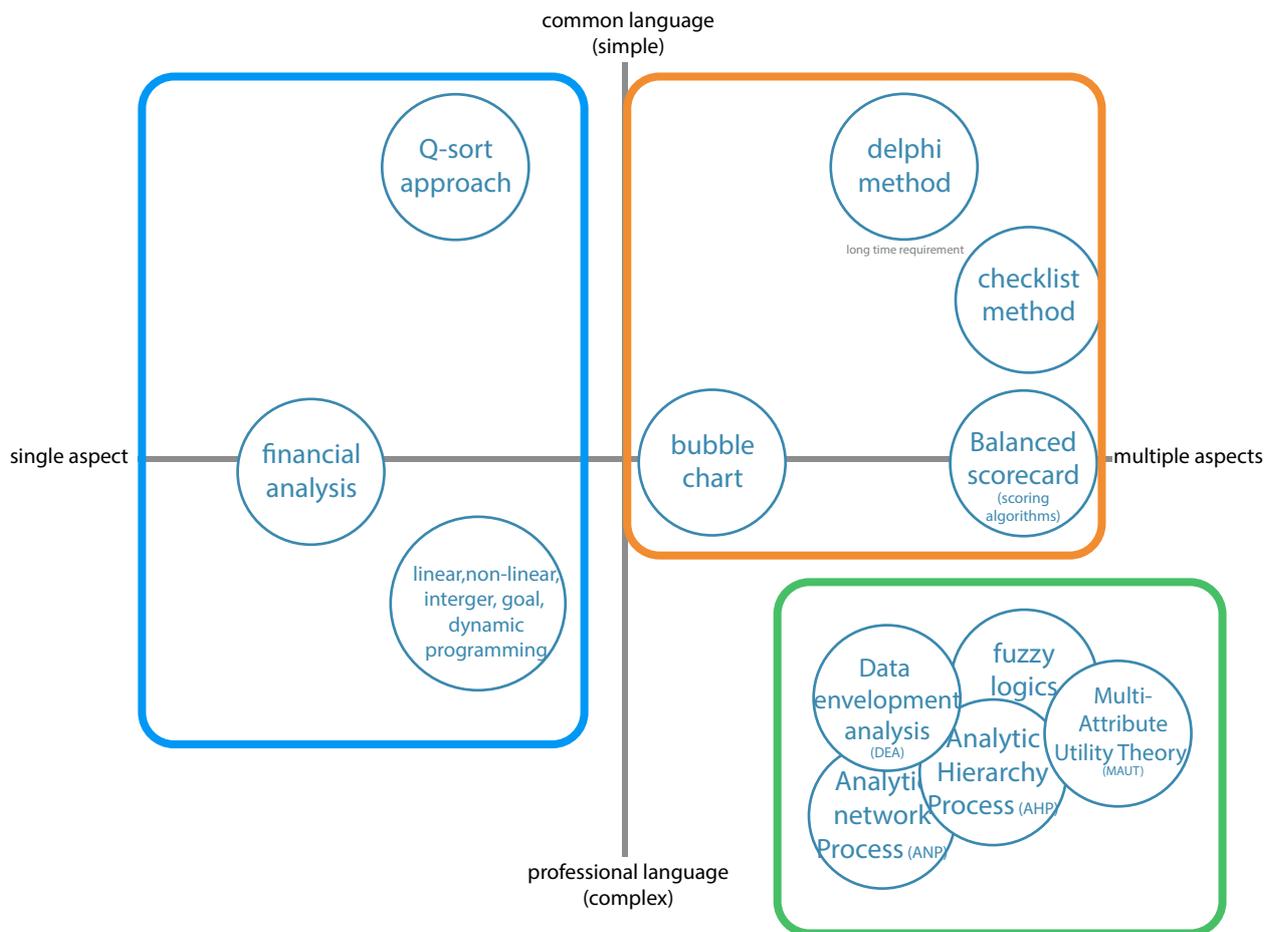


Figure 90



Description: It is a method that classifies a group of items based on subjective analysis. Participants divide projects into five sets according to a single criterion (Helin & Souder, 1974).

Characteristics: This method is based on subjective analysis.



Description: This method evaluates projects based on mainly financial criteria (Verbano & Nosella, 2010).

Characteristics: This method is based on financial equations.



Description: Methods group optimizes objectives.

Characteristics: This method is based on mathematical methods and could evaluate financial aspects as well as portfolio optimization aspect.



Description: Delphi is a method that finds the best situation through letting many experts answer questionnaires(Chan, Yung, Lam, Tam & Cheung, 2001).

Characteristics: This method is based on subjective analysis. It requires a long time and could cover many kinds of criteria.



Description : An information display & discussion tool. X & Y axes and the size of bubbles could display three criteria.

Characteristics: Bubble chart assesses projects through three criteria. And It provides a visual overview.



Description: This checklist approach examines whether all criteria are met. It assumes that all requirements are the same vital(Heidenberger & Stummer, 1999).

Characteristics: This method could cover many kinds of aspects.



Balanced
scorecard

Description: The scoring algorithm assesses potential projects through a lot of criteria and uses a specific algorithm to give scores for proposals. Different weights could be given to different criteria to represent the different levels of importance. The five-point system is one of the most accepted scales(Henriksen & Traynor, 1999).

Characteristics: This method could cover many kinds of criteria. Compared with checklists, different weights are used to obtain final figures of projects.



Data
envelopment
analysis
(DEA)

Description: A linear programming method that doesn't assume a prior weight for inputs and outputs(Jahantighi, 2015).

Characteristics: This method is based on mathematical methods and could cover many kinds of criteria.



fuzzy
logics

Description: The fuzzy logic could efficiently handle qualitative and quantitative data in complex problems(Salehi & Tavakkoli-Moghaddam, 2008).

Characteristics: This method is based on mathematical methods and could cover many kinds of aspects.



Analytic
network
Process (ANP)

Description: ANP is a technique that allows calculating the interrelationships between elements when selecting the most outstanding project (Büyüközkan & Öztürkcan, 2010).

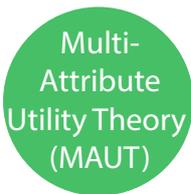
Characteristics: This method is based on mathematical methods and could cover many kinds of criteria. What's more, it could handle interdependencies "both hierarchical and network."



Analytic
Hierarchy
Process (AHP)

Description: AHP selects the most critical project in a multi-criteria context (Amiri, 2010).

Characteristics: This method is based on mathematical methods and could cover many kinds of criteria.



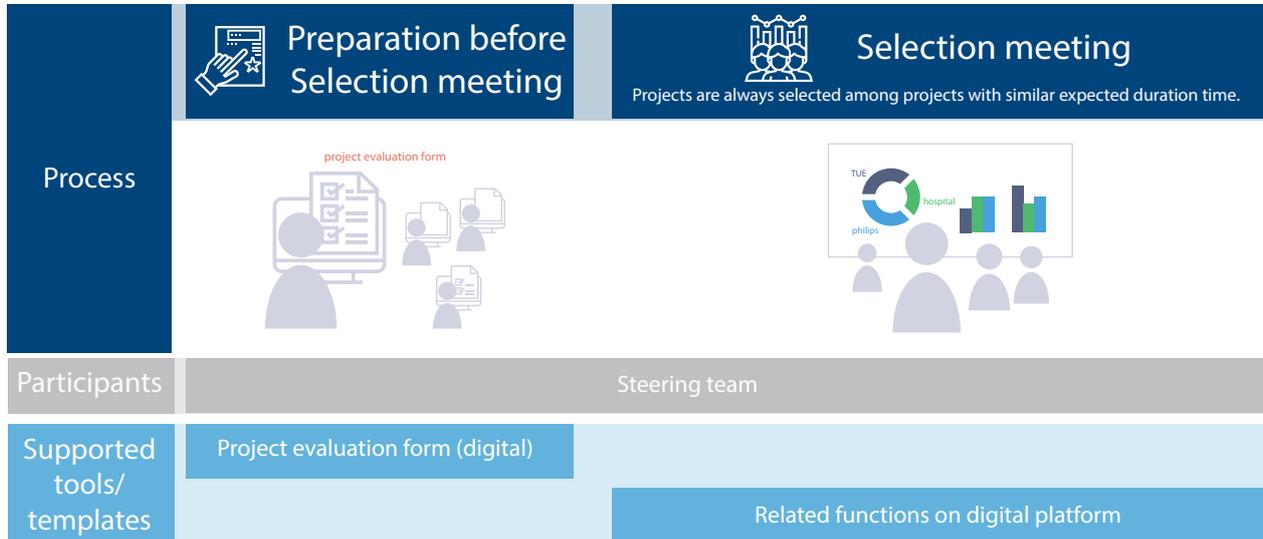
Multi-
Attribute
Utility Theory
(MAUT)

Description: MAUT is a theory through lots of single attributes to help decision analysis (Duarte & Reis, 2006).

Characteristics: This method is based on mathematical methods and could cover many kinds of criteria.

Appendix D: First version of project selection framework & corresponding toolkit

D.1 First version of project selection framework



Steps:

1. In the “project collection” phase, healthcare professionals could document their ideas on the platform. After possible projects are collected, project evaluation forms that contain project introduction and related criteria surveys will be sent to steering team members who will participate in the project selection meeting. And they need to finish those evaluation forms.

2. In the “project selection meeting” phase, all steering team members could discuss and compare projects based on the charts of outcomes of criteria surveys.

3. In the “decision making” stage, arguments for selected projects will be documented to make the selection process more traceable.

In the prototype, there were six main functions - “Home,” “Options,” “Criteria template,” “Getting started,” “Visualization,” and “Outcomes.”

“Options” and “Criteria template” were designed to support the “preparation” stage. “Visualization” was intended to help the “project selection meeting” stage. “Outcomes” was intended to support the “decision making” stage. Other pages were designed to explain and introduce the toolkit. Detailed situations are as follows.

D.2 First version of project selection toolkit

Project selection toolkit — Home

Home Options Criteria templates Getting started Visualization Outcomes

Determinant aspects related to project selection:



Desirability

Whether or not the values of option are attractive enough to stakeholders.



Quadruple aim

Whether or not the solution of the option contributes to Quadruple aim.



feasibility

Whether or not the capabilities of organizations could complete the option successfully.



Viability

Whether or not the solution of the option could be produced and distributed in a financial viable way.

What is it?
It is a toolkit that supports stakeholders in discussing and making decisions on which projects to run in the lab.

Why do we need?
Often lab lacks structural and quick procedures for project selection discussion and sound decision making.

What does it provide?

- Determinant criteria (related to desirability, quadruple aim, feasibility, viability) to evaluate whether the option is suitable to run in the lab.
- An overview visualization of options' evaluation outcomes based on criteria survey to facilitate project discussion and decision making.
- A framework to guide the discussion in workshop setting.
- Traceable arguments to support new staff understand reasons why select previous options and support the future projects.

- "Home" page introduces the toolkit.

Project selection toolkit — Getting started

Home Options Criteria templates Getting started Visualization Outcomes

How to use this toolkit

1. Possible projects proposed by research team or healthcare professionals are noted in the "Options" page.
2. Before the project selection meeting, options and criteria survey from **criteria templates** are sent to members who will attend the meeting to collect their opinions on the determinant criteria related to options.
3. During the project selection meeting, all the members discuss and compare options based on the overall "visualization" outcomes (outcome of criteria survey).

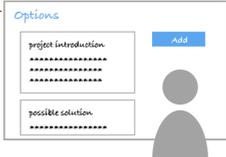
suggested steps:

- 1. If for same option, survey outcomes from different stakeholders are totally different, discuss the option first.
- 2. Choose options which members are interested in to compare and explore more (for example, options stand out in one or several aspects.).
- 3. Iterate the process until all members reach the consensus on which options could leave until next stage, write arguments for those chosen projects.

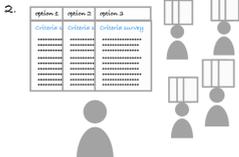
Small tips:

- Many visualizations could be printed to help better discussion in the meeting.

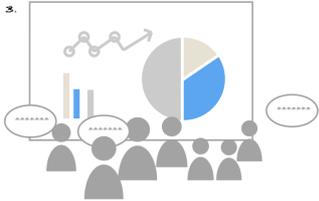
1. **Options**



2.



3.



- "Getting started" page introduces how to use this toolkit.

Project selection toolkit — Options

Home Options Criteria templates Getting started Visualization Outcomes

Existing options

Option 2: Delivering predictive care for at-risk patients in their homes
Project introduction:

[More details](#)

Option 2: Helping radiologists to diagnose and follow-up on treatment of diseases
Project introduction:

[More details](#)

Option 2: Helping non-dutch pregnant women
Project introduction:

[More details](#)

Option 8: Helping ICU monitor
Project introduction:

Possible solution direction:

Founded evidence :

Expected duration time :

Save Submit Cancel

- "Option" page shows an overview of possible projects and also provides a place to write a new project down.

Project selection toolkit — Criteria templates

Home Options Criteria templates Getting started Visualisation Outcomes

Desirability evaluation: whether or not the values of option is attractive enough to stakeholders.

1. To what extent the project satisfies patients' needs?
patients' needs
1 2 3 4 5
Not at all To some extent To a moderate extent To a great extent To a very great extent

2. To what extent the project could benefit other projects in the lab?
impact on other projects
1 2 3 4 5
Not at all To some extent To a moderate extent To a great extent To a very great extent
For example: data gained in the project could be used in other projects.

3. To what extent the market of the project is attractive?
market attractiveness
1 2 3 4 5
Not at all To some extent To a moderate extent To a great extent To a very great extent
Indicators could be considered:
The competition situation; growing or mature market etc.

4. To what extent the knowledge gained in this project will benefit your organization in the future?
knowledge return
1 2 3 4 5
Not at all To some extent To a moderate extent To a great extent To a very great extent

Full template is in the appendix.

Determinant criteria

| | | | | |
|------------------------|--------------------------|----------------------------|------------------------------|---------------------------|
| patients' needs | impact on other projects | knowledge return | critical level | environment benefits |
| market attractiveness | coordination | partnership | communication | improved staff experience |
| better health outcomes | lower cost of care | physical & emotional needs | competence needed & analysis | financial return |
| financial investments | cost overrun risk | | | |

Selected options
 Option 1 Option 2 Option 3 Option 4 Option 5

Selected members
 ***** ***** ***** ***** *****

Send

- "Criteria template" page provides criteria survey.

Following is the first designed version of the criteria survey. A five-point scale is used to let participants score the project performance on the corresponding criterion.

Whether or not the option is attractive enough based on values the project contributes to stakeholders.

1. To what extent the project satisfies patients' needs?

1 2 3 4 5
 Not at all To some extent To a moderate extent To a great extent To a very great extent

2. To what extent the project could benefit other projects in the lab?

1 2 3 4 5
 Not at all To some extent To a moderate extent To a great extent To a very great extent

3. To what extent the project will bring out financial return for your organization?

1 2 3 4 5
 Not at all To some extent To a moderate extent To a great extent To a very great extent

For example: net present value, return on investment, profit margin.

4. To what extent the knowledge gained in this project will benefit your organization in the future?

1 2 3 4 5
 Not at all To some extent To a moderate extent To a great extent To a very great extent

1. To what extent the project satisfies patients' needs?

1 2 3 4 5
 Not at all To some extent To a moderate extent To a great extent To a very great extent

2. To what extent the project could benefit other projects in the lab?

1 2 3 4 5
 Not at all To some extent To a moderate extent To a great extent To a very great extent

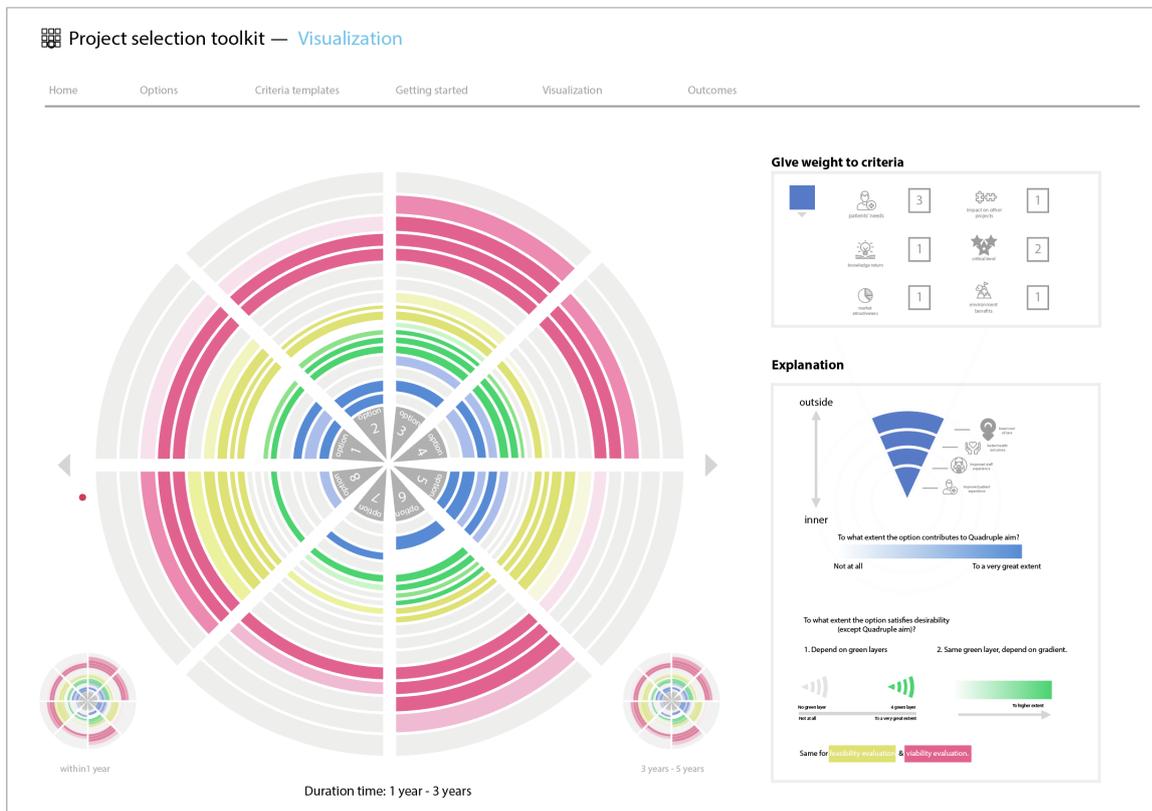
3. To what extent the project will bring out financial return for your organization?

1 2 3 4 5
 Not at all To some extent To a moderate extent To a great extent To a very great extent

For example: net present value, return on investment, profit margin.

4. To what extent the knowledge gained in this project will benefit your organization in the future?

1 2 3 4 5
 Not at all To some extent To a moderate extent To a great extent To a very great extent



- "Visualization" page shows the outcomes of criteria surveys related to each project.

- Different projects will be classified into corresponding visualization outcome circles.
 (In the example visualization page, the biggest outcome circle is equally divided by eight projects, which are all expected to take time between 1 year and three years.)

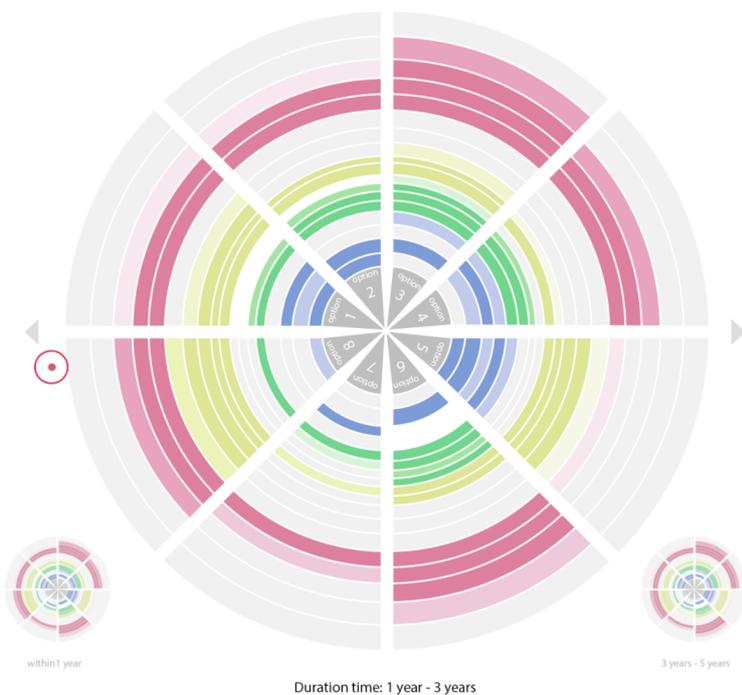
- Different colors represent outcomes of different determinant criteria.
 Blue represents the outcome of to what extent the project contributes to Quadruple aim. Each layer of the ring from the inside to the outside represents one aim. And the bluer the ring, the greater extent the project contributes to the corresponding aim.

Green represents outcomes of to what extent the project satisfies "desirability" except Quadruple aim. Yellow and red separately represent outcomes of "feasibility" and "viability." More green layers of rings, the greater extent the project satisfies desirability. If the numbers of green layers are the same, the greener the outside layer is, the greater extent the project meets desirability. So are the feasibility and viability.

- Weight could be given to criteria if members agree some criteria are much more important than others.

Project selection toolkit — Visualization

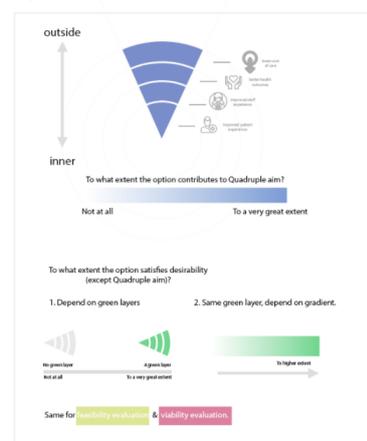
Home Options Criteria templates Getting started Visualization Outcomes



Give weight to criteria



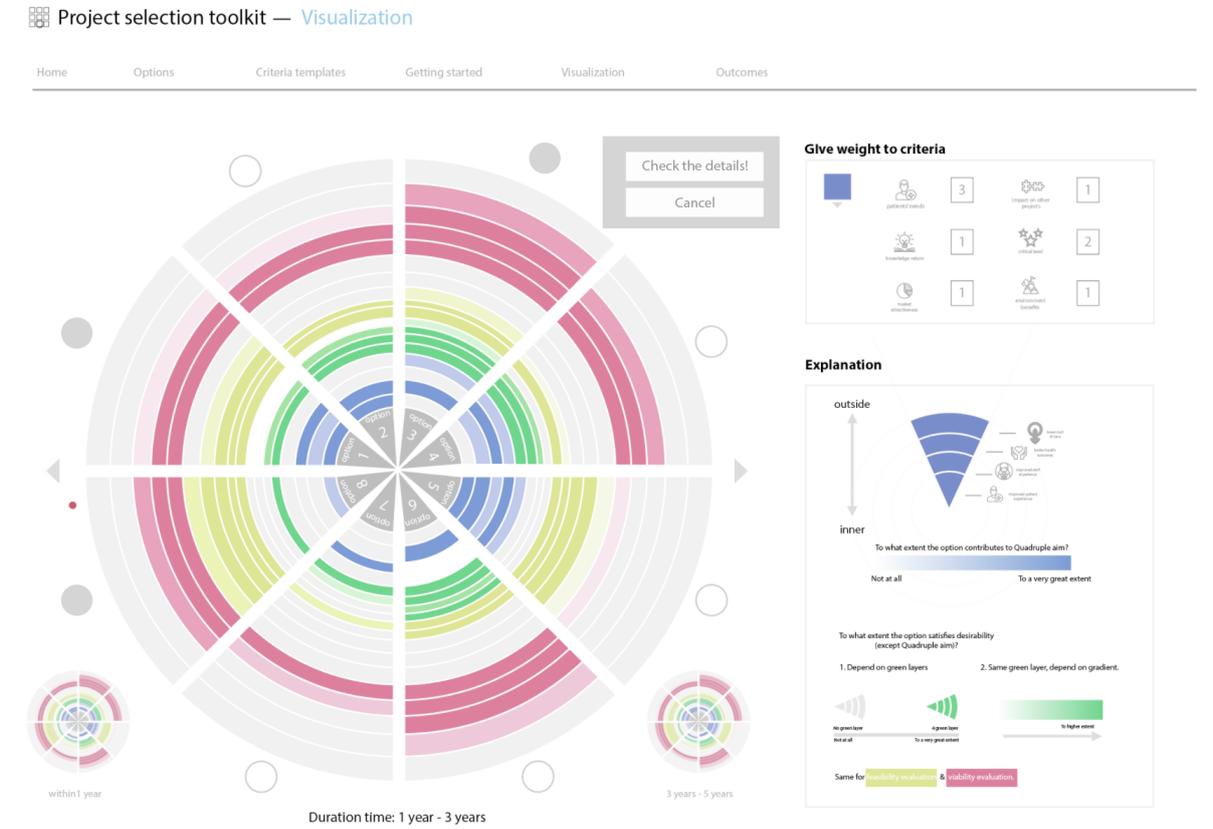
Explanation



- If besides the project, there is a red dot, which means for that project, there exists at least one aspect that different stakeholders score quite differently on the same determinant criteria in the same project. Then click the red dot could know the specific situation.



- After clicking the red dot, the differences will show up, as well as the original different sub-criteria outcomes. After discussion, the score for tests could be adjusted or just kept.



- Select projects that participants are most interested in to compare.

Project selection toolkit — Outcomes

Home Options Criteria templates Getting started Visualisation Outcomes

Option 1 Option 2 Option 3 Option 4 Option 5

Option 1: *****
Comments :

Option 3: *****
Comments :

Option 4: *****
Comments :

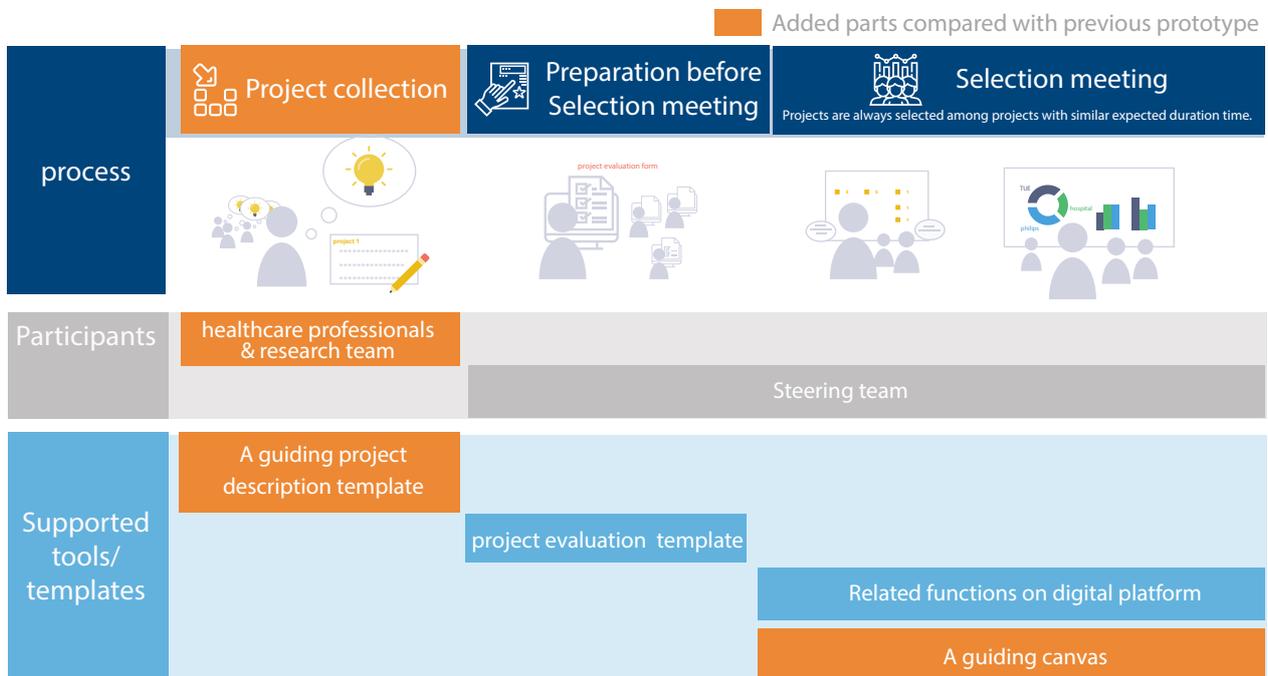
Save

within 1 year Duration time: 1 year - 3 years 3 years - 5 years

- "Outcomes" page shows the selected projects and relevant arguments.

Appendix E: Second version of project selection framework & corresponding toolkit

E.1 Second version of project selection framework

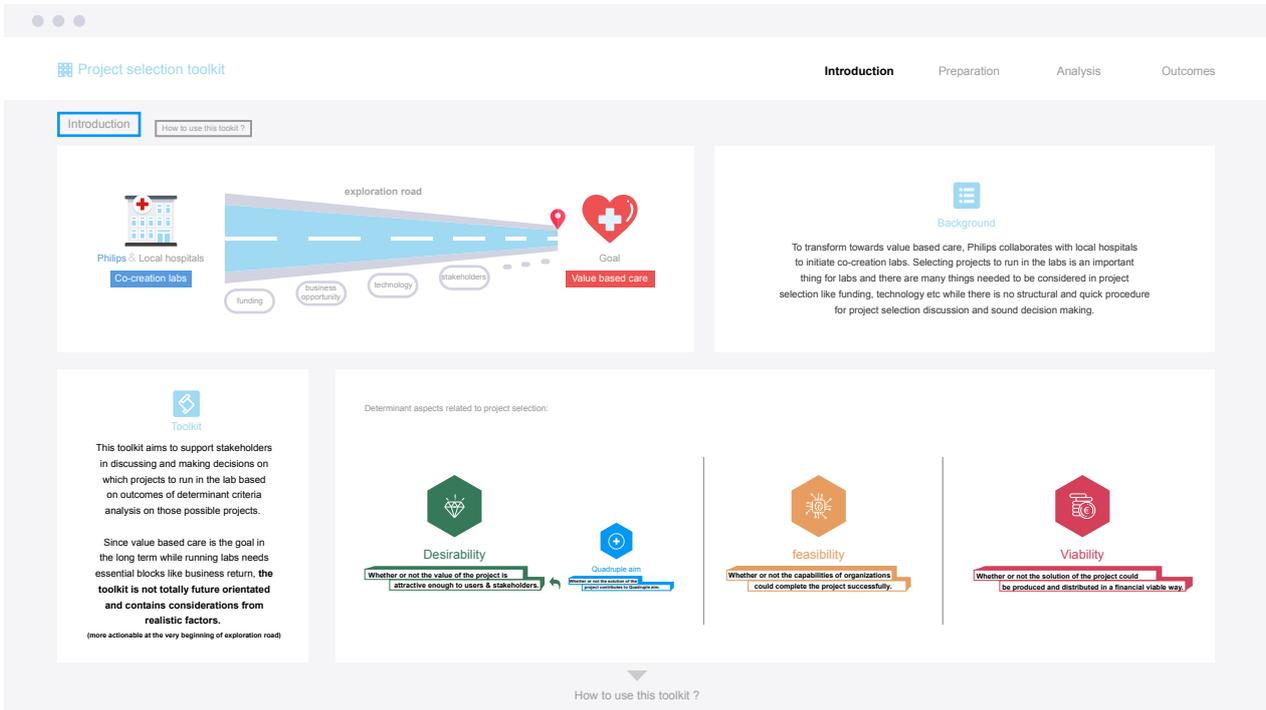


Compared with the first version of the project selection framework, the second version of the project selection framework adds a better-designed project collection phase. A guiding project description template is designed to support healthcare professionals better describe the project and let healthcare professionals and research team better add related arguments.

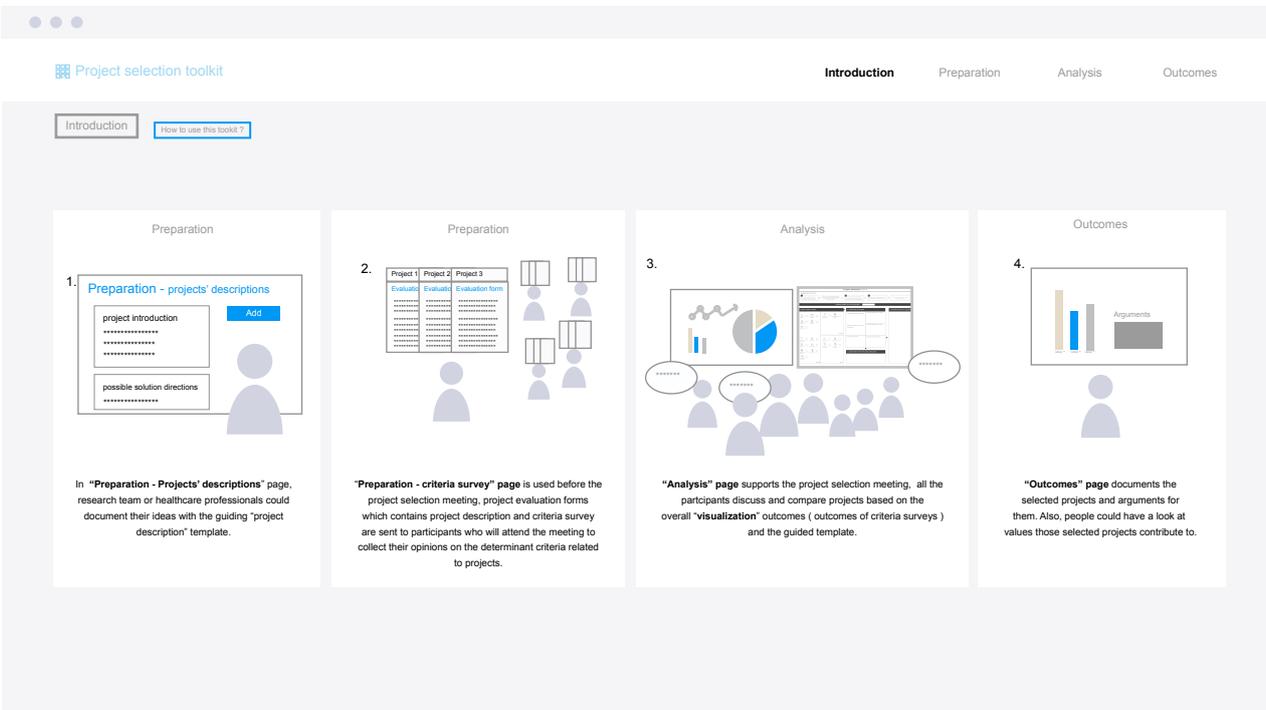
In the selection meeting, compared with the first version of the project selection framework, a guiding canvas is designed to guide the process of the selection meeting.

Prototype 2 has four functions, "introduction," "preparation," "analysis," and "outcomes." For each step, the related designed page is introduced.

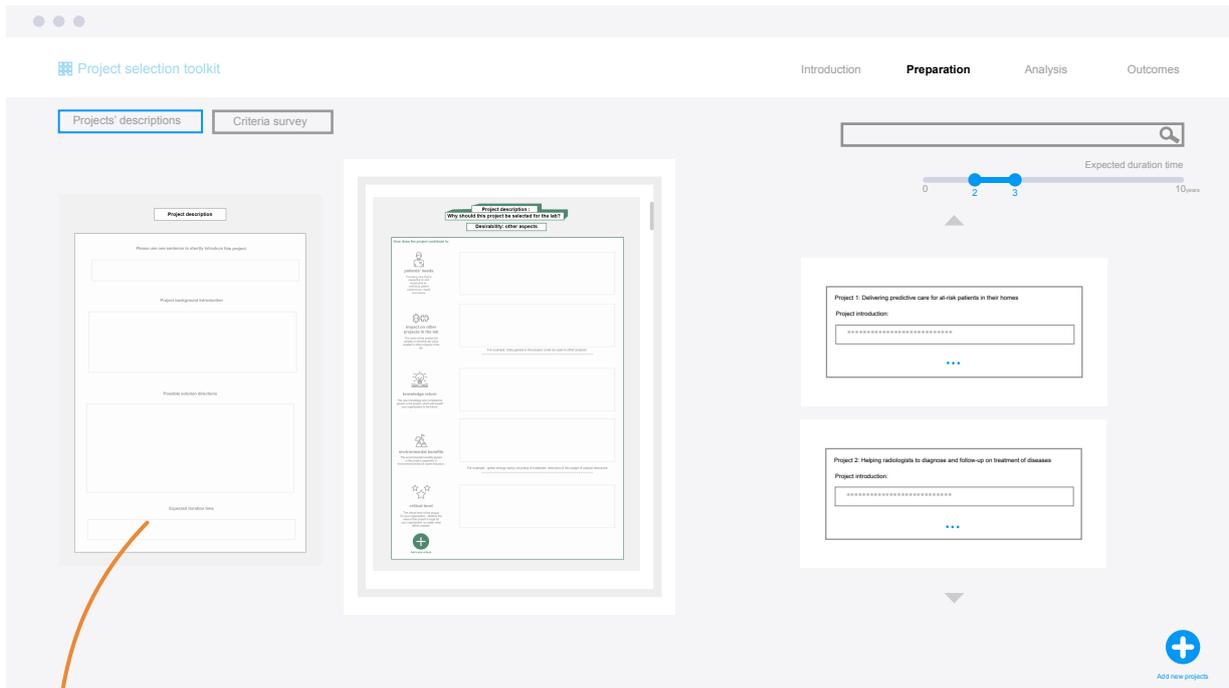
E.2 Second version of project selection toolkit



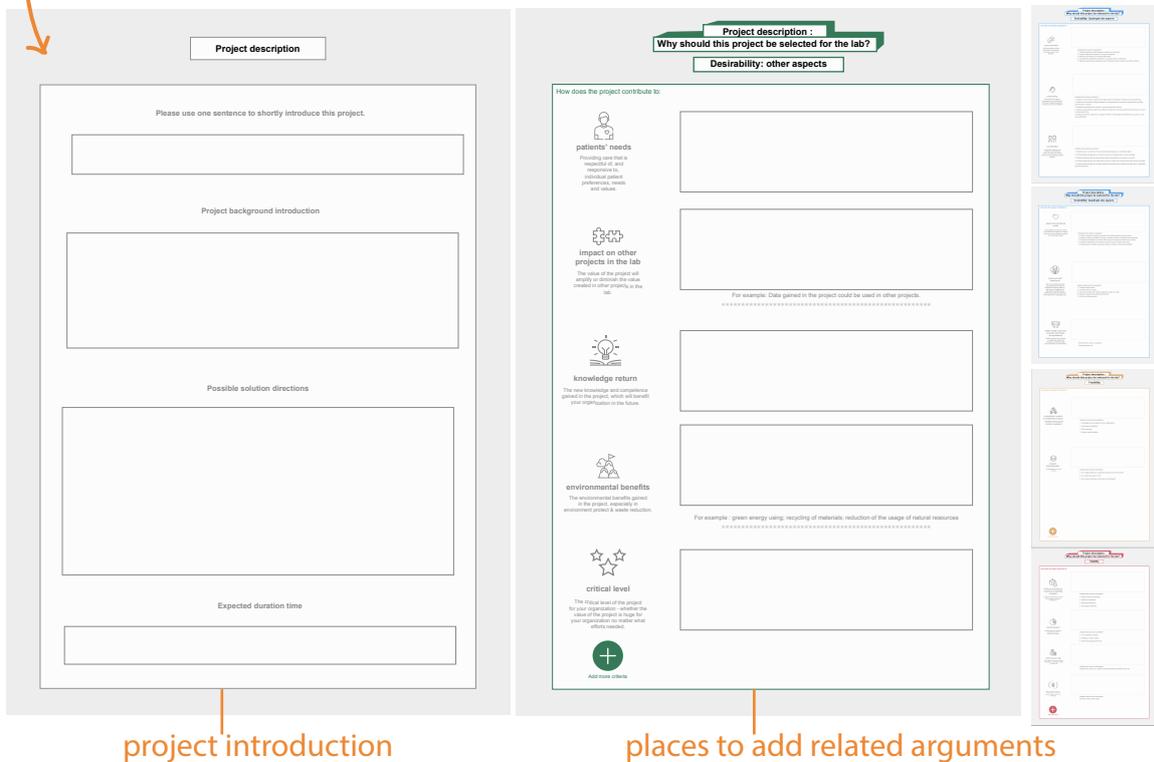
- "Introduction" page shows the background and the position of the toolkit.



- "Introduction - how to use this toolkit" page explains how to use this toolkit.

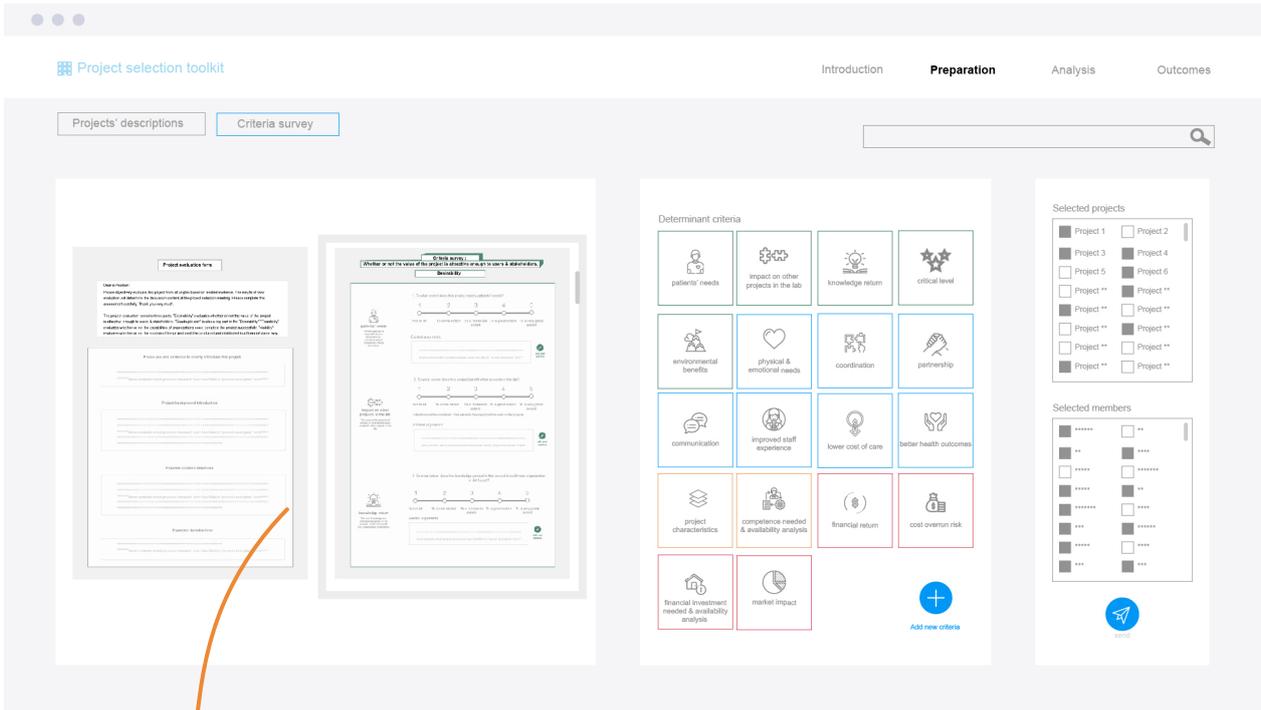


- "Preparation-project description" page provides a project description template for healthcare professionals and research teams to fill in.

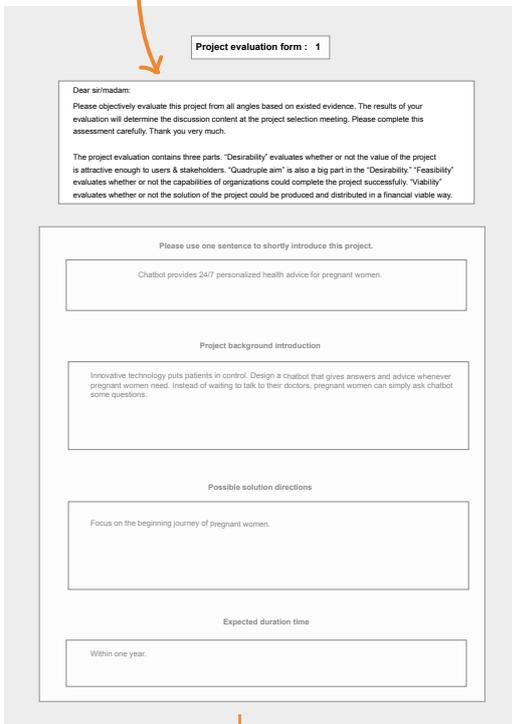


project introduction

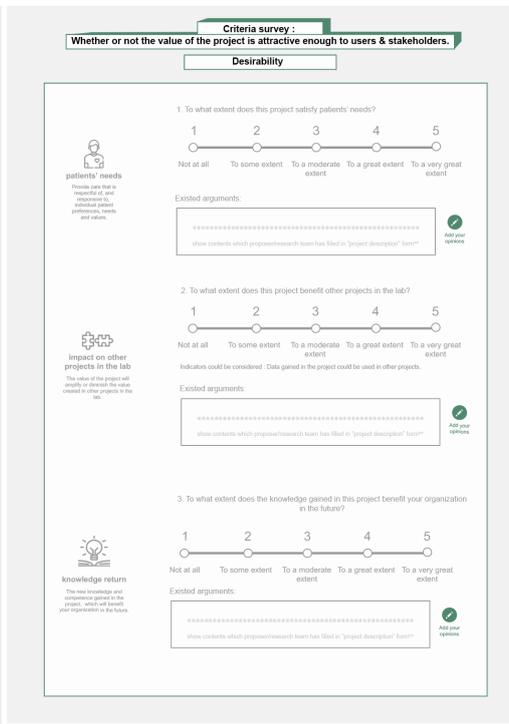
places to add related arguments



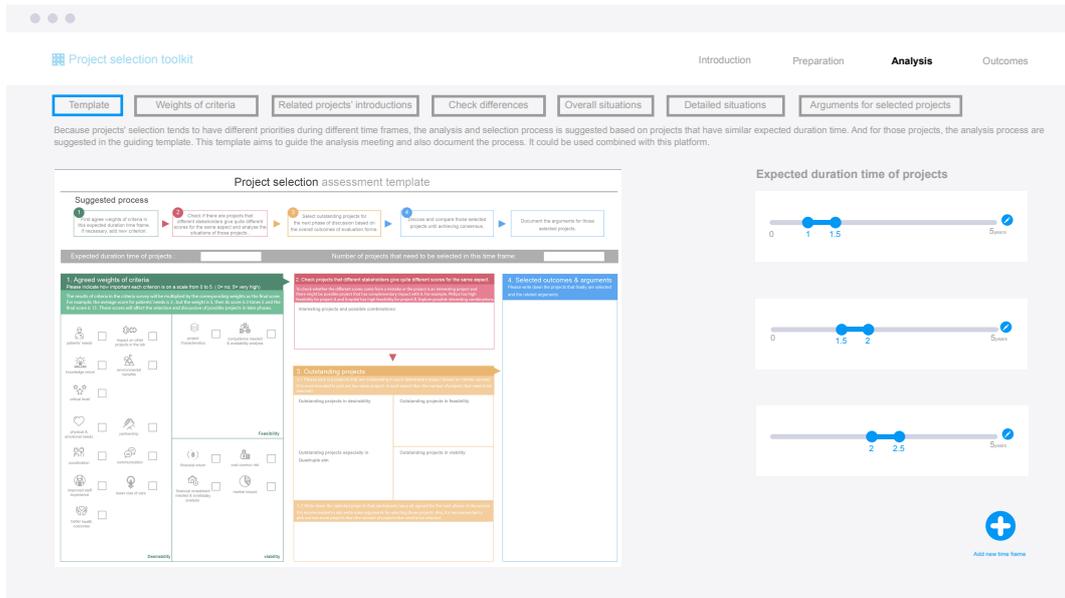
- "Preparation - criteria survey" page provides a project evaluation form for steering team members to fill in.



showing project introduction content healthcare professionals have filled in.



scoring based on the proposed arguments



- The meeting is designed to select projects among projects with similar expected duration time.

During project selection and assessment meetings, except for the digital platform, a guiding template is designed to support the assessment meeting combined with the platform.

This template has two main aims. On the one hand, this template could guide the process. It has three suggested steps:

-First, let all participants agree on the weights of criteria in this expected duration time frame. If necessary, add new criteria.

- Check if there are projects that different stakeholders give quite different scores for the same determinant criterion. (supported by function “difference check” on the platform)

- Discuss and compare projects until achieving consensus. (supported by function “overall situations” and “detailed situations” on the platform)

On the other hand, this template could help document the key findings in the project selection process.

Project selection assessment template

Suggested process

1 First agree on weights of criteria in this expected duration time frame. If necessary, add new criteria

2 Check if there are projects that different stakeholders give quite different scores for the same aspect and analyse the situations of those projects. (supported by function "difference check" on the platform)

3 Discuss and compare projects until achieving consensus. (supported by function "overall situations" & "detailed situations" on the platform).

Expected duration time of projects :

Number of projects that need to be selected in this time frame:

1. Agreed weights of criteria

Please indicate how important each criterion is on a scale from 0 to 5. (0= no, 5= very high)
The results of criteria in the criteria survey will be multiplied by the corresponding weights as the final score. For example, the average score for patients' needs is 3, but the weight is 5, then its score is 3 times 5 and the final score is 15. These scores will affect the selection and discussion of possible projects in later phases.

| | | | | | |
|--|---|--|----------------------------|---------------------------|-------------------------|
| <p>patients' needs <input type="checkbox"/></p> <p>knowledge return <input type="checkbox"/></p> <p>critical level <input type="checkbox"/></p> <p>physical & emotional needs <input type="checkbox"/></p> <p>coordination <input type="checkbox"/></p> <p>improved staff experience <input type="checkbox"/></p> <p>better health outcomes <input type="checkbox"/></p> | <p>project characteristics <input type="checkbox"/></p> <p>impact on other projects in the lab <input type="checkbox"/></p> <p>environmental benefits <input type="checkbox"/></p> <p>partnership <input type="checkbox"/></p> <p>communication <input type="checkbox"/></p> <p>lower cost of care <input type="checkbox"/></p> | <p>competence needed & availability analysis <input type="checkbox"/></p> <p>financial return <input type="checkbox"/></p> <p>financial investment needed & availability analysis <input type="checkbox"/></p> <p>cost overrun risk <input type="checkbox"/></p> <p>market impact <input type="checkbox"/></p> | <p>Desirability</p> | <p>Feasibility</p> | <p>viability</p> |
|--|---|--|----------------------------|---------------------------|-------------------------|

2. Check projects that different stakeholders give quite different scores for the same aspect. To check whether the different scores come from a mistake or the project is an interesting project and there might be possible project that has complementary impact with it. For example, Philips has high feasibility for project A and hospital has high feasibility for project B. Explore possible interesting combinations.

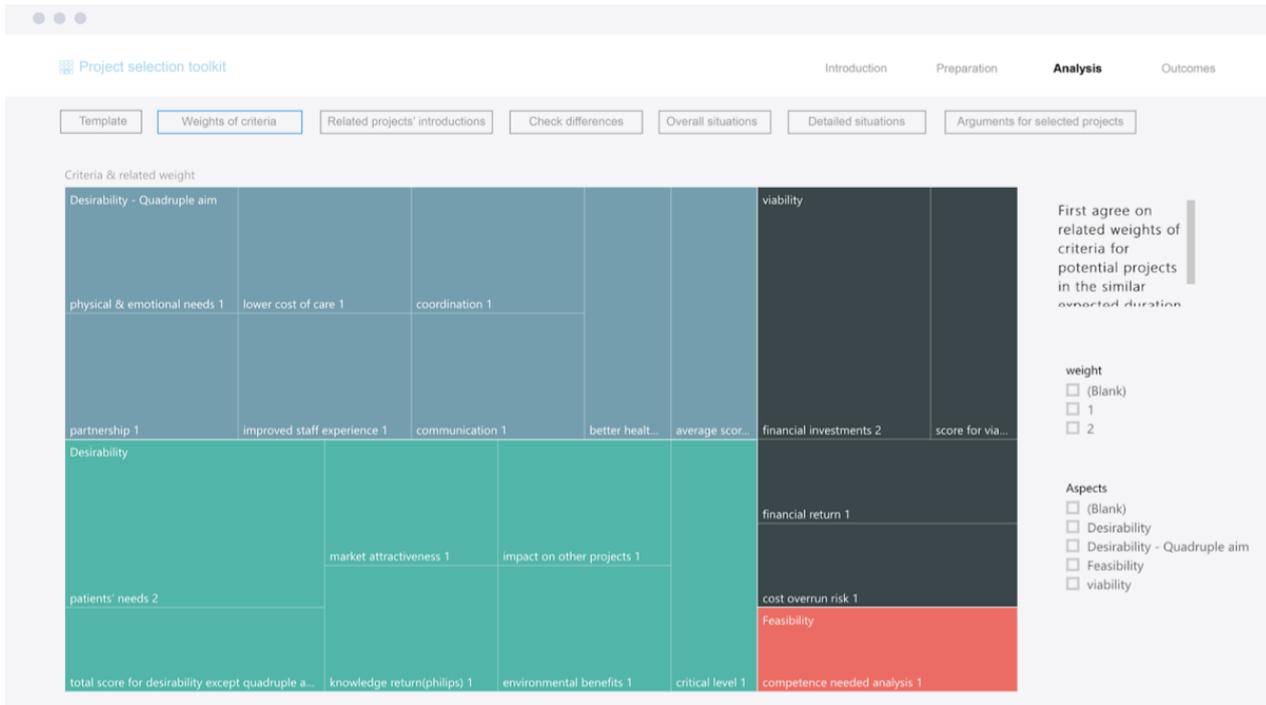
Interesting projects and possible combinations:

3. Outstanding projects

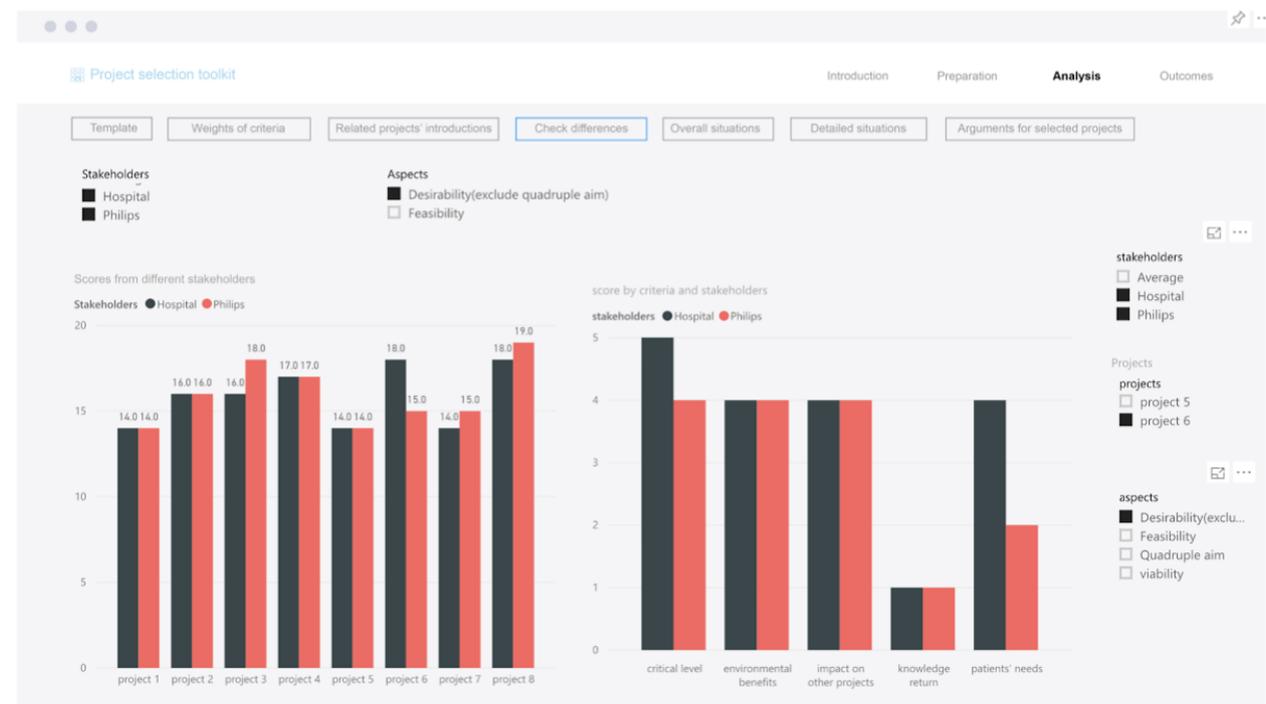
3.1 Please pick out projects that are outstanding in each determinant aspect based on criteria surveys. (It is recommended to pick out two more projects in each aspect than the number of projects that need to be selected.)

| | |
|--|-------------------------------------|
| Outstanding projects in desirability | Outstanding projects in feasibility |
| Outstanding projects especially in Quadruple aim | Outstanding projects in viability |
| Outstanding projects in all aspects | |

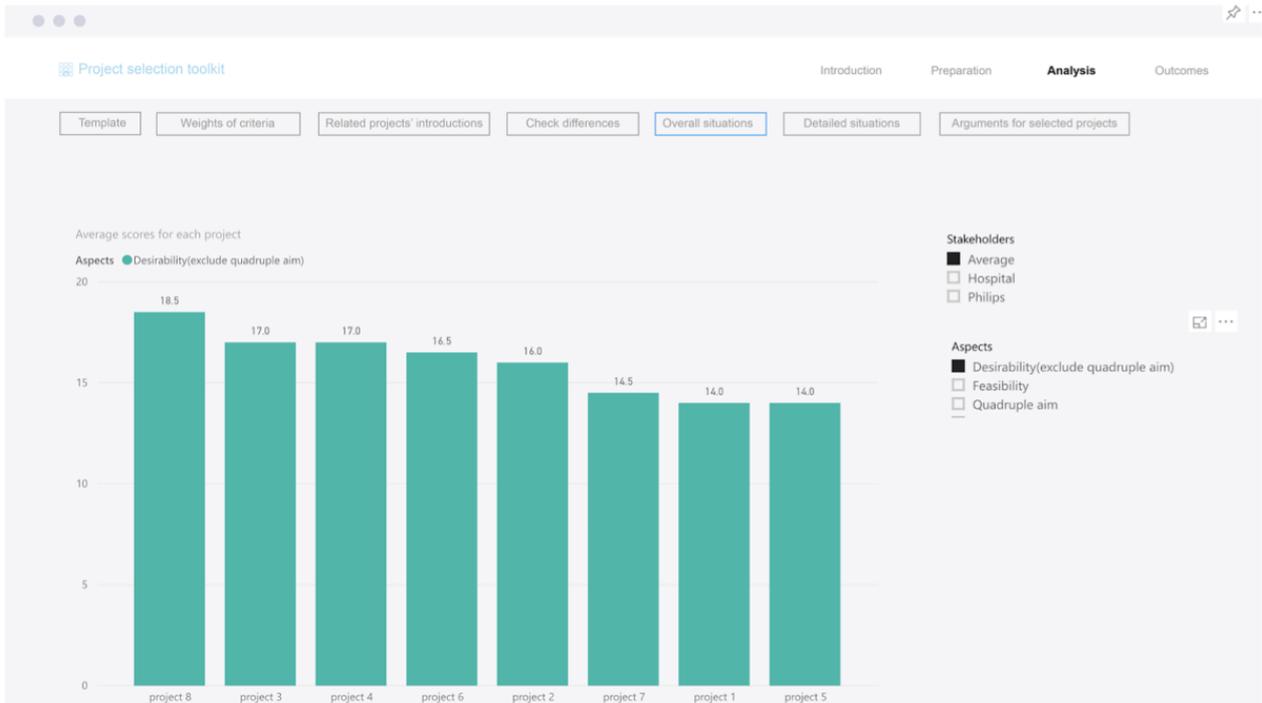
3. Selected outcomes & arguments
Please write down the projects that finally are selected and the related arguments.



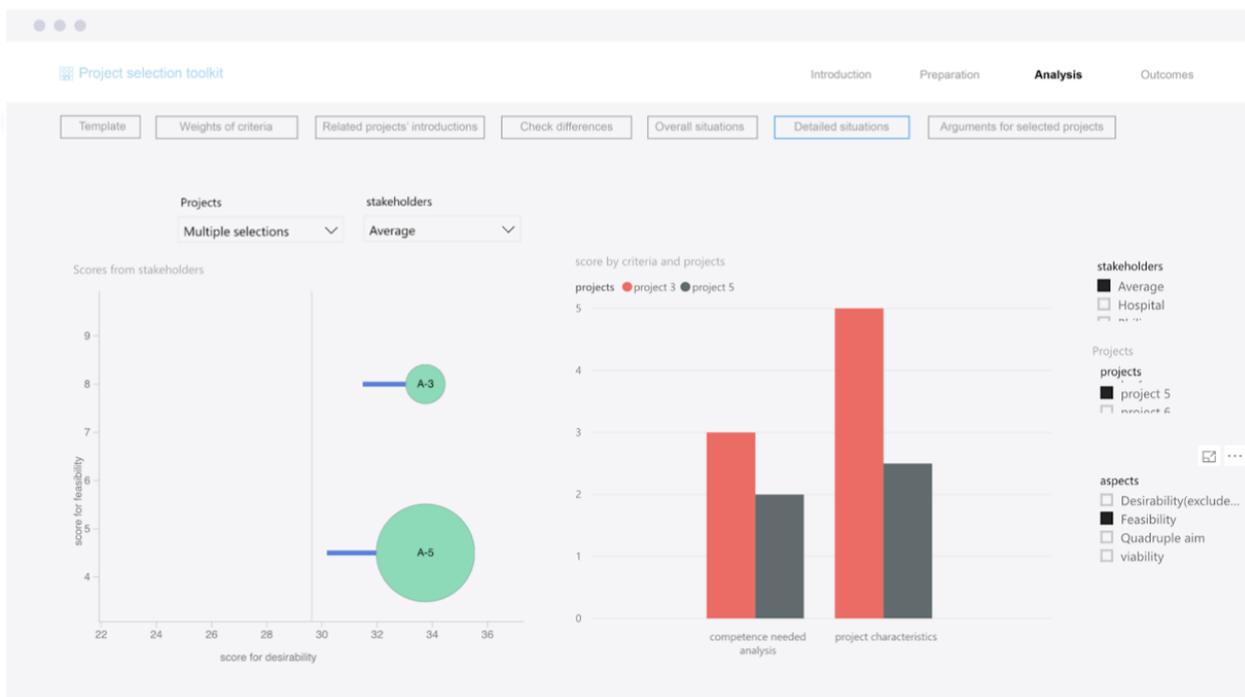
- "Weights of criteria" page shows different weights of criteria



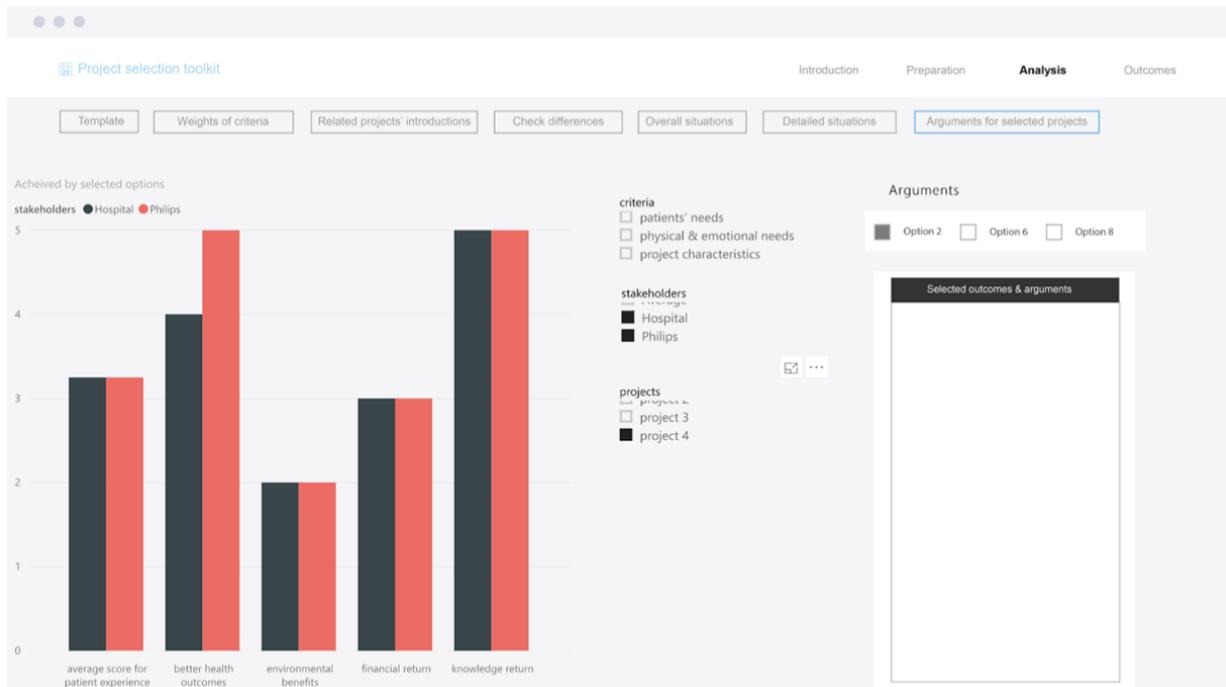
- "Difference check" page



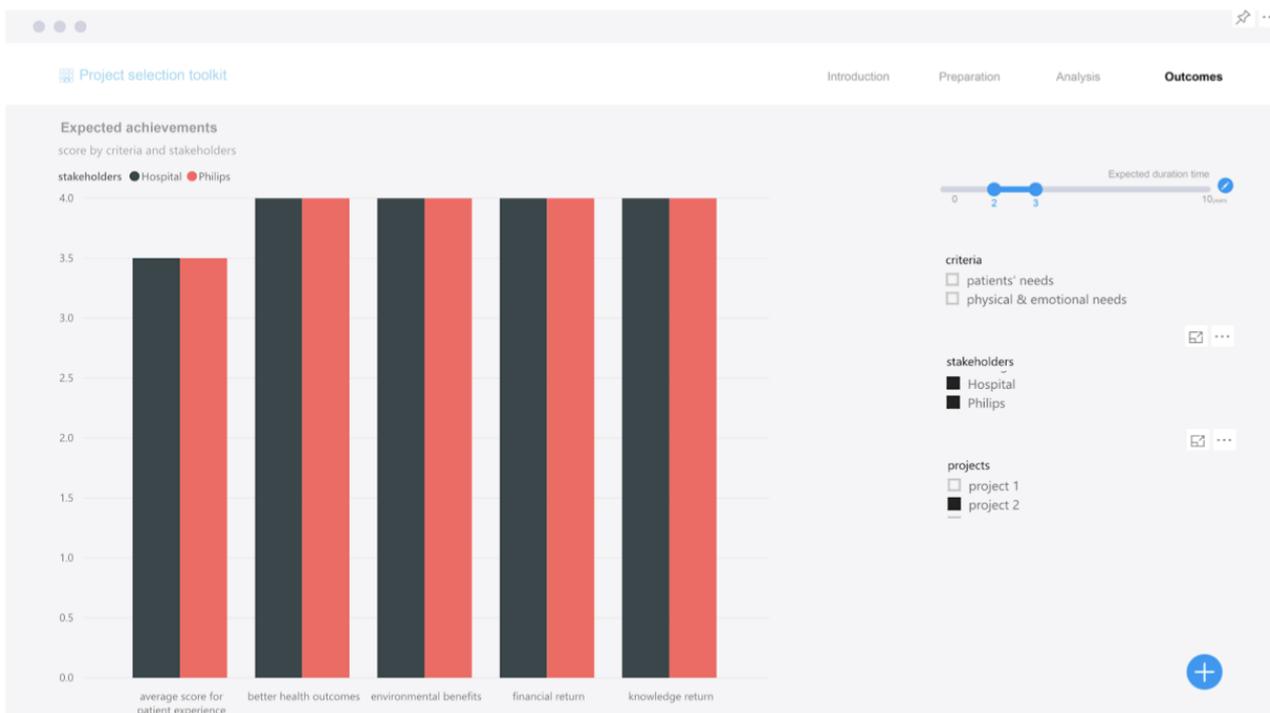
-“Overall situations” page supports select outstanding projects in each aspect.



-“Detailed situations ” page supports comparing projects in detail.



- "Arguments for selected projects" shows arguments for selected projects as well as combined value those selected projects contribute to stakeholders.



- "Outcomes" page shows the selected projects and total value those selected projects contribute to stakeholders based on the chosen expected duration time.

Appendix F. Final printed project selection toolkit

F.1 Final printed project description form

Project description

Please carefully fill in this project description form. On this first page, there are places for basic information about the project. please fill in all basic information. In the later pages, there are places for proposing arguments about how this project could contribute to each determinant criterion. Just fill those which you have already have arguments for. We will contact you for further developing the project. Thank you very much.

Please use one sentence to shortly introduce this project.

Project background introduction

Possible solution directions

Reasons for proposing this project

Expected duration time

Contact person

Project description :
Why should this project be selected for the lab?

Desirability: Quadruple aim aspects

How does the project contribute to:



improved staff experience

This is the experience of joy and meaning in the work of healthcare. Meaning refers to the sense of importance of daily work. Joy refers to the feeling of success and fulfillment that results from meaningful work.

Indicators that could be considered :

1. Facilitate effective work.
2. Facilitate decision support.
3. The topic provides safe, trustful, integrative solution for staff.
4. Support teamwork and working environment.
5. Facilitate self development.



better health outcomes (include individuals & populations)

Health outcomes are changes in health that result from measures or specific health care investments or interventions.

Indicators that could be considered:

ICHOM standard sets.



lower cost of care

Lower cost of care[®] is used to refer to the lower cost of all direct and indirect costs associated with an episode of care for a period of health care coverage (e.g., a health plan benefit year).

Indicators that could be considered :

1. Optimize workflow through preparation.
2. Reduce cost in the process.
3. Facilitate patient monitoring and management.
4. Reduce waste(less variance, shorter waiting time etc).
5. Simplify diagnostic process and procedure.



improved patients' experience

Patient experience (PX) is defined as the sum of all interactions, shaped by an organization's culture, that influence patient perceptions across the continuum of care

Indicators that could be considered :

1. Pay attention to patients' physical & emotional needs.
2. Improve communication and sharing information with patients, consumers, carers and families.
3. Improve coordination, integration and transition of care between clinical, ancillary and support services across different provider settings.
4. Encourage and support participation and collaboration in decision making by patients, consumers, carers and families.

Project description :

Why should this project be selected for the studio?

Desirability: other aspects

How does the project contribute to:



impact on other projects in the lab

This means whether the value of the project will amplify or diminish the value created in other projects in the studio.

For example: Data gained in the project could be used in other projects.



knowledge return

This means whether new knowledge and competence could be gained in the project, which will benefit your organization in the future.



critical level

This means to what extent the project is critical to your organization - whether the value of the project is enormous for your organization (the necessity of doing this project).

Add more criteria:

Project description :

Why should this project be selected for the studio?

Feasibility

How does the project suit:



competence needed & availability analysis

This means the competence needed to complete the project and the availability of competence of organizations.

Indicators that could be considered :

1. Related experience.
2. Technology competence.
4. Experts needed situation.



project characteristics

This means the probabilities of success of the project itself.

Indicators that could be considered :

1. Is it of high possibility to complete this project in this time frame?
2. Is it a high-risk project or not?
3. How many uncertainties do we have on this project?



external conditions

This means whether the external conditions will help or hamper the development of the project.

Indicators that could be considered :

1. How does the project in line with the current paradigm?
2. Does the project need a new collaboration? New agreements?

Add more criteria:

Project description :
Why should this project be selected for the studio?

Viability

How does the project suit:



**financial investment
needed & availability
analysis**

This means the investment
needed for the project
and the available situations of
organizations.

Indicators that could be considered :

1. Human resource investment.
2. Research investment.
3. Marketing investment.
4. Technology investment.



market impact

This means the market impact on
evaluating the attractiveness of
the solution to the project.

Indicators that could be considered :

1. The competition situation.
2. Growing or mature market.
3. Health technology assessment.



cost overrun risk

This means the risk that the
actual cost exceeds
the budgeted cost.

Indicators that could be considered :

Payback time; delay risk; the certainty of the financial estimate; flexibility in time etc.



financial return

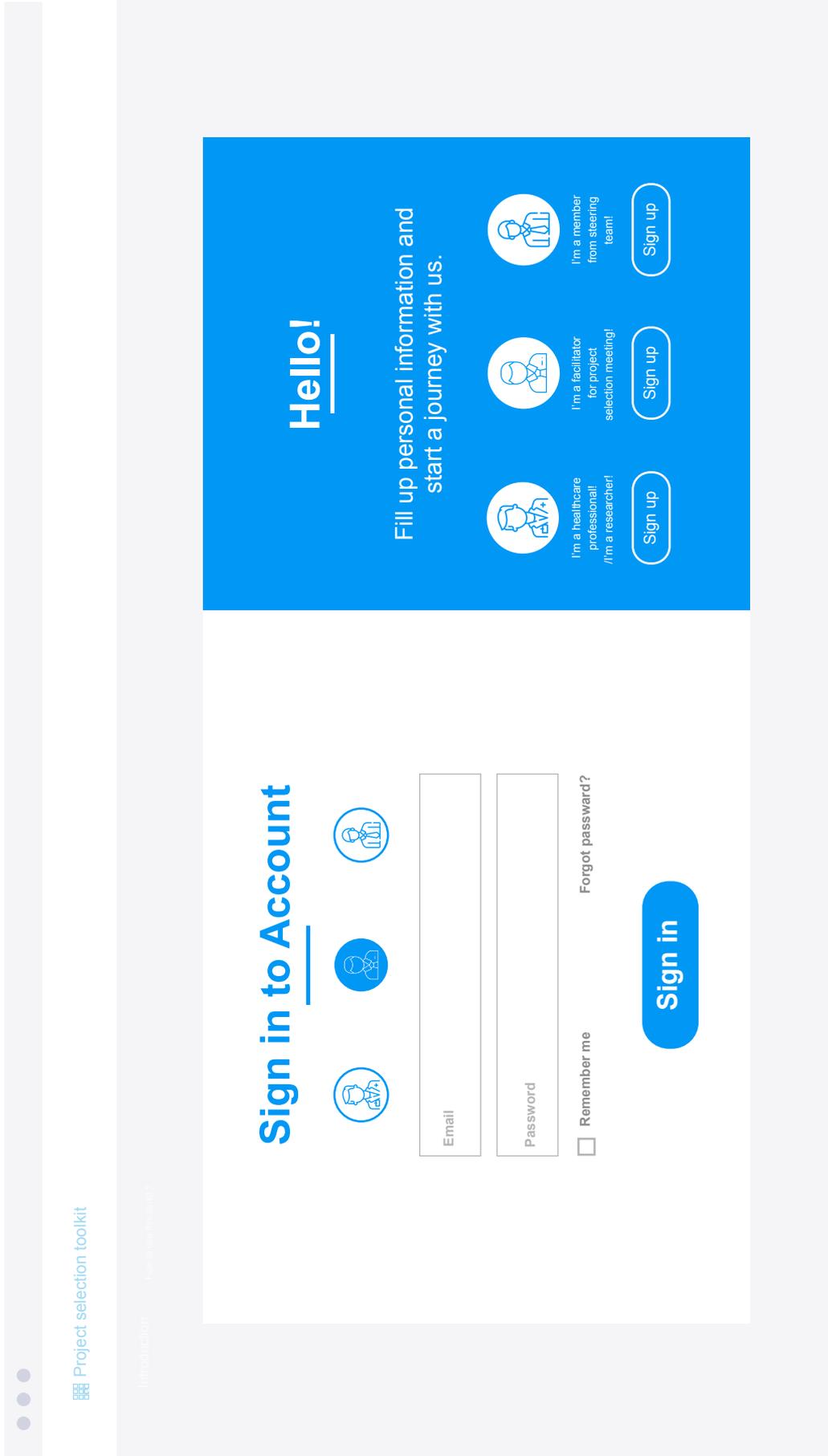
This means the predicated
money made or lost on the
investment of the project.

Indicators that could be considered :

Business model; profit margin.

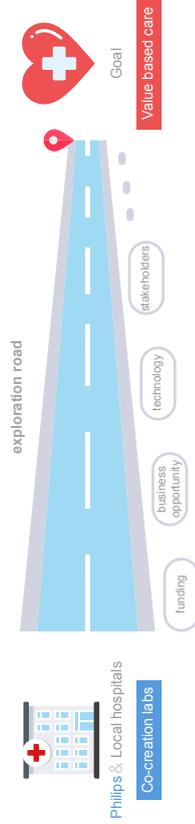
Add more criteria:

F.2 Digital platform for facilitator



Introduction

How to use this toolkit?



Background

To transform towards value based care, Philips collaborates with local hospitals to initiate value based care studios. Selecting projects to run in the studios is an important thing and there are many things needed to be considered in project selection like funding, technology etc. while there is no structured procedures for project selection discussion and sound decision making. A toolkit to help project selection is needed.

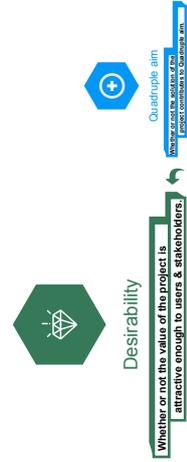


Toolkit

This toolkit aims to support stakeholders in discussing and making decisions on which projects to run in the studio based on project scores of determinant criteria.

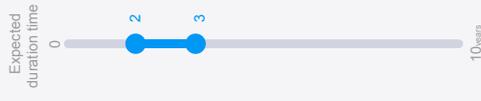
Since value based care is the goal in the long term while running studios needs essential blocks like business return, the criteria in the toolkit now are not totally future orientated and contains considerations from realistic factors. (more actionable at the very beginning of exploration road)

Determinant aspects related to project selection:



How to use this toolkit?

project evaluation



Project 1: []
Project introduction: []
more details

Project 1: []
Project introduction: []
more details

Project 1: []
Project introduction: []
more details

Project 1: []
Project introduction: []
more details

Project 1: []
Project introduction: []
more details

Project 1: []
Project introduction: []
more details



Send to steering team

Criteria & related weight

Desirability - Quadruple aim

lower cost of care 2

improved staff experience 2

viability

improved patient experie...

better health outcomes 2

Desirability- other aspects

external conditions 1

competenc...

Feasibility

project characteristics 2

financial return 1

knowledge return 1

impact on other projects 1

critical level 1

market impact 2

financial investment needed and analysis 1

cost overrun risk 1

weight
 (Blank)
 1
 2

Aspects
 (Blank)
 Desirability - Quadruple aim
 Desirability- other aspects
 Feasibility
 viability

Arguments for selected projects

Project performance in different aspects

Main comparisons

Difference check

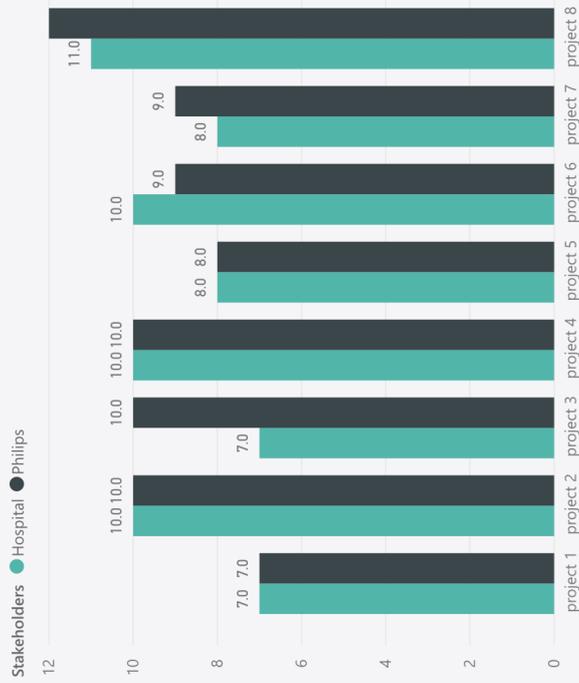
Weights of criteria

Template

Stakeholders
 Average
 Hospital
 Philips

Aspects
 Desirability(exclude quadruple aim)
 Feasibility
 Quadruple aim

Scores from different stakeholders



score by criteria and stakeholders



Project performance in different aspects

Arguments for selected projects

Main comparisons

Difference check

Weights of criteria

Template

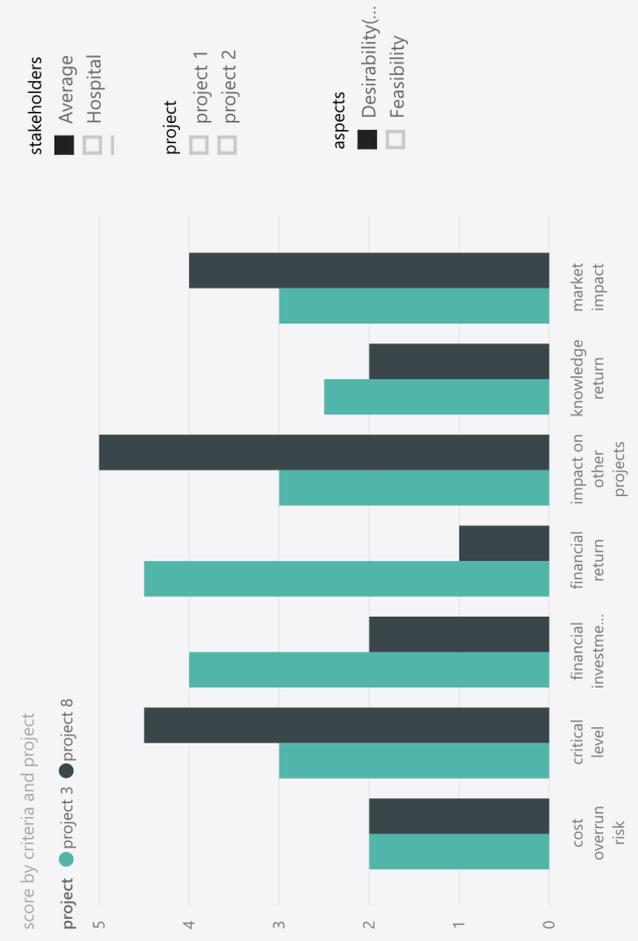
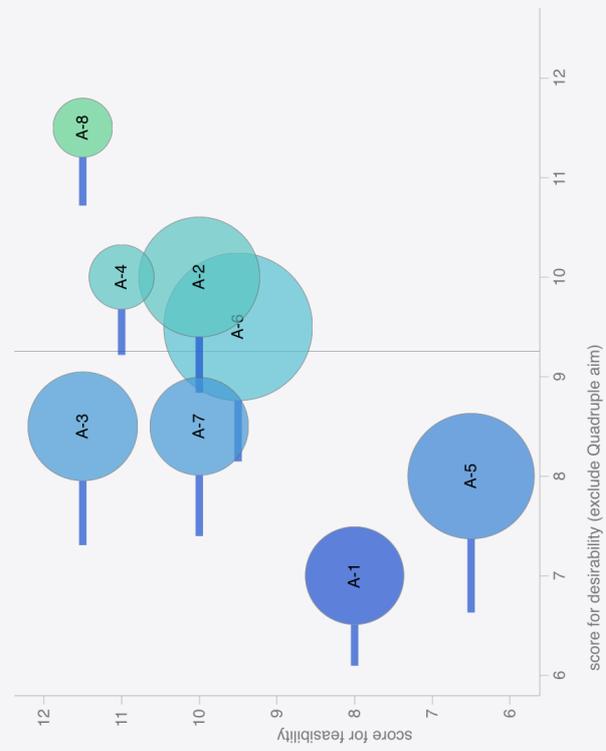
stakeholders

- Average
- Hospital

Projects

- 1
- 2

score for desirability (exclude Quadruple aim), score for feasibility, score for viability and score ...



stakeholders

- Average
- Hospital

project

- project 1
- project 2

aspects

- Desirability(...)
- Feasibility

Average scores for each project

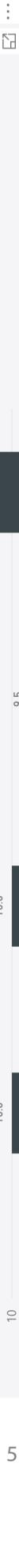
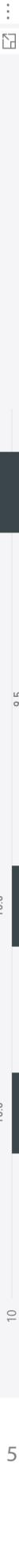
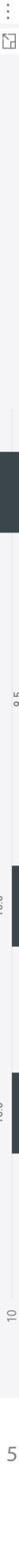
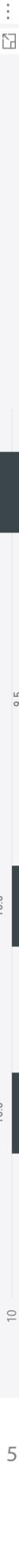
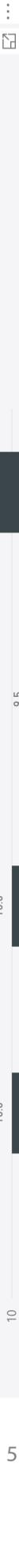
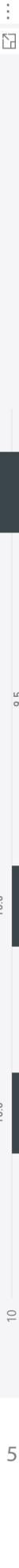
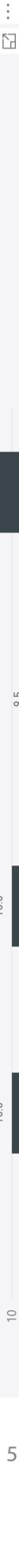
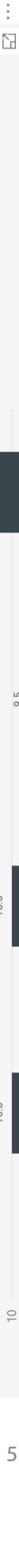
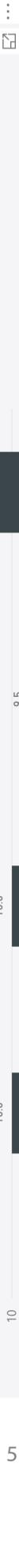
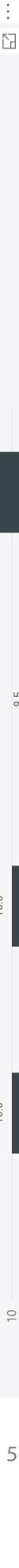
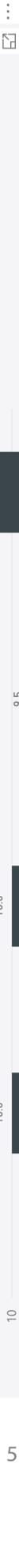
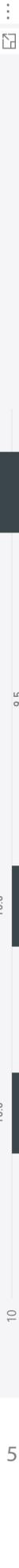
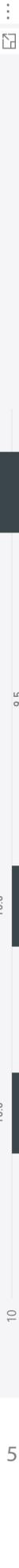
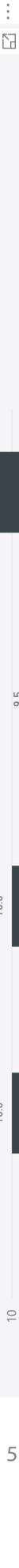
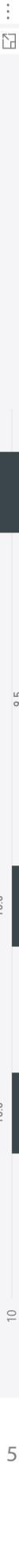
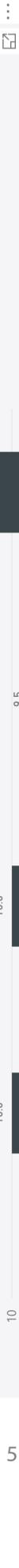
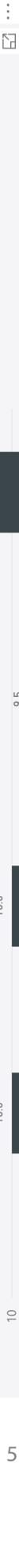
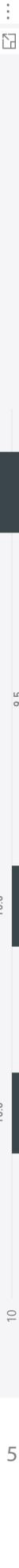
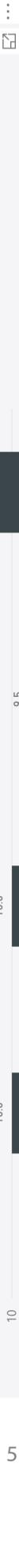
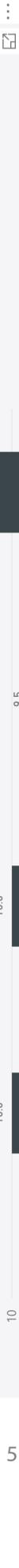
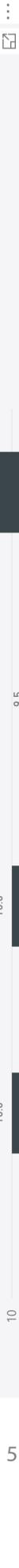
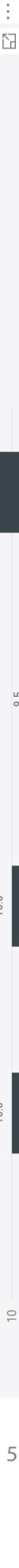
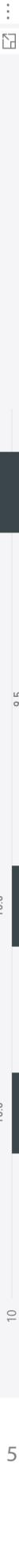
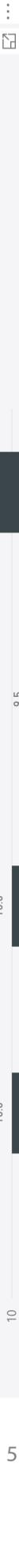
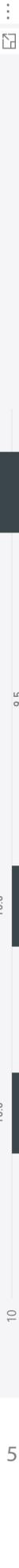
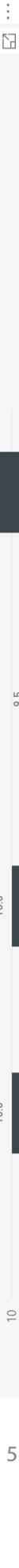
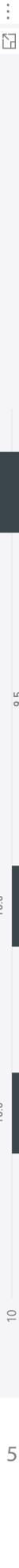
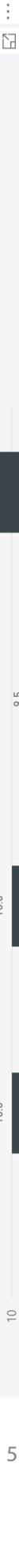
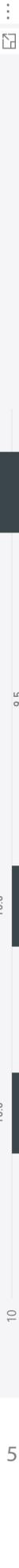
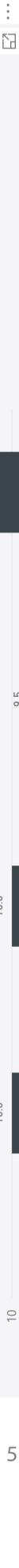
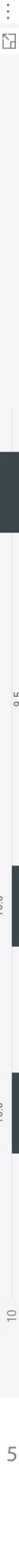
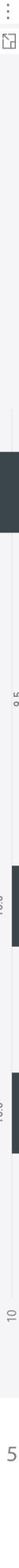
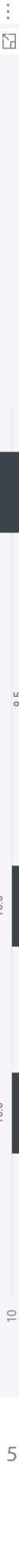
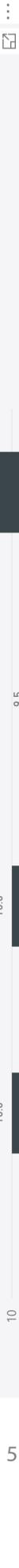
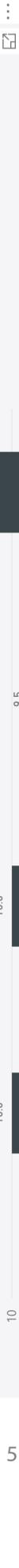
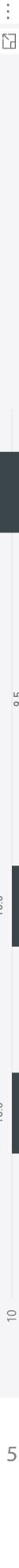
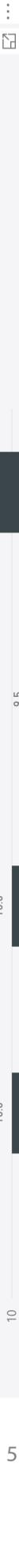
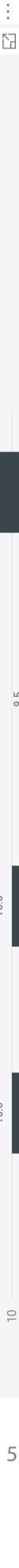
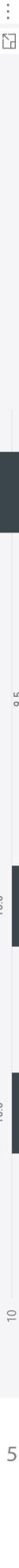
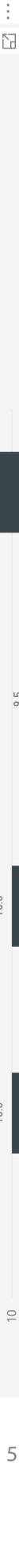
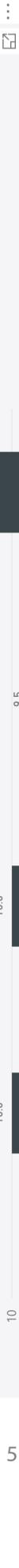
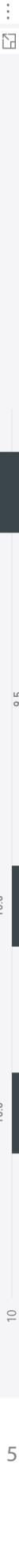
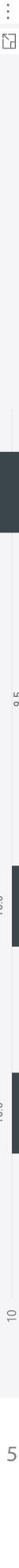
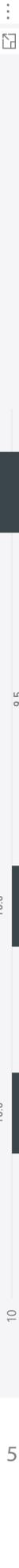
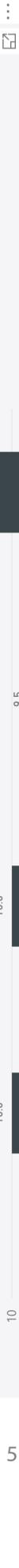
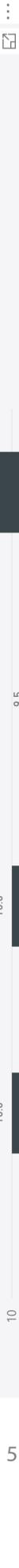
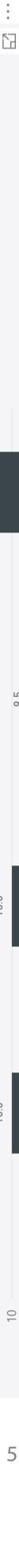
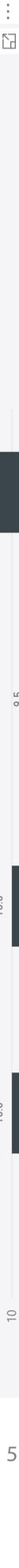
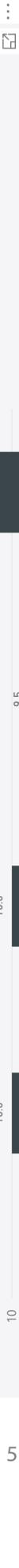
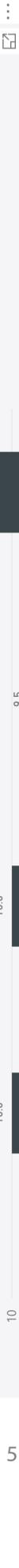
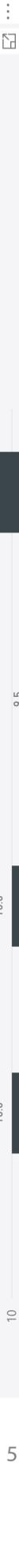
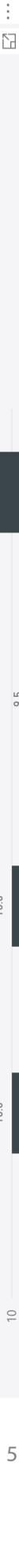
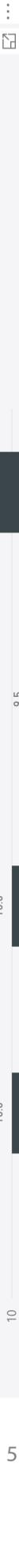
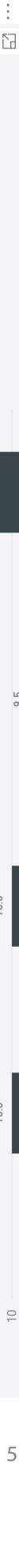
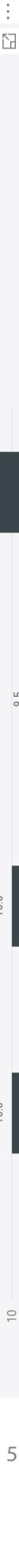
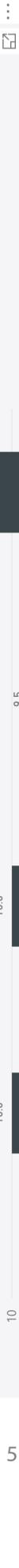
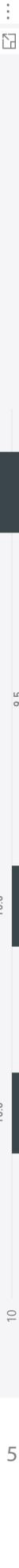
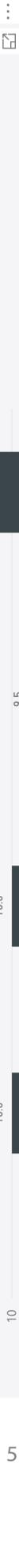
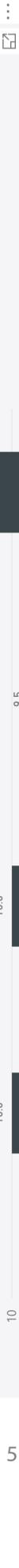
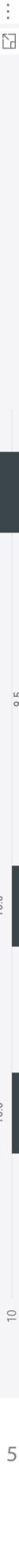
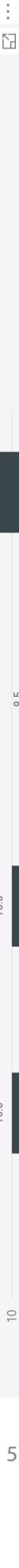
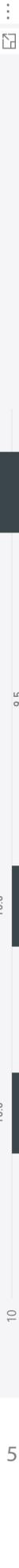
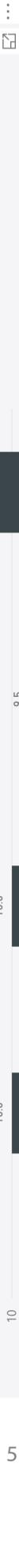
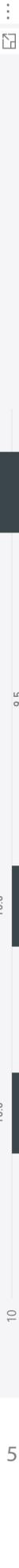
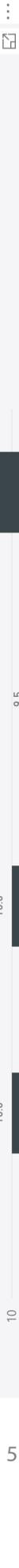
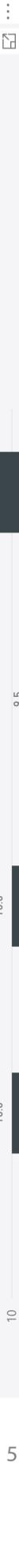
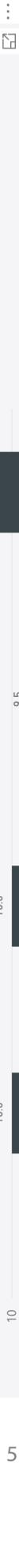
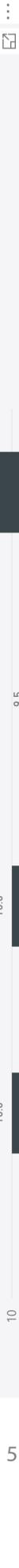
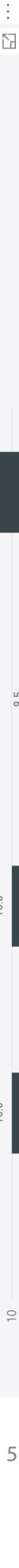
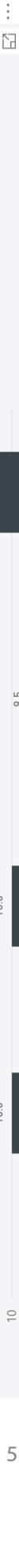
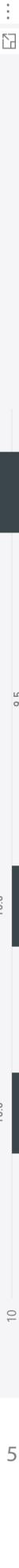
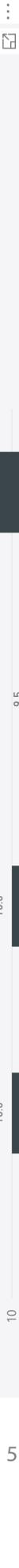
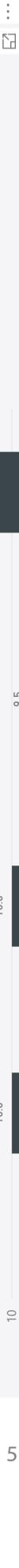
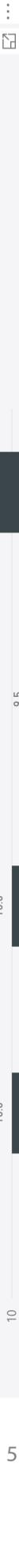
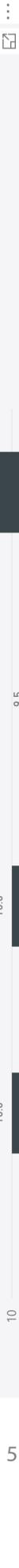
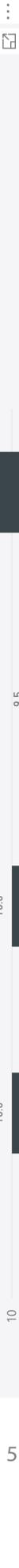
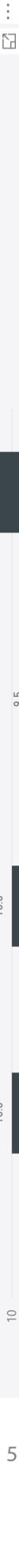
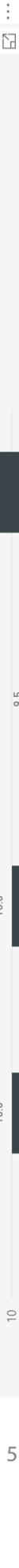
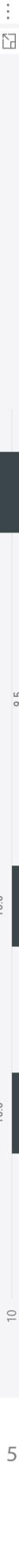
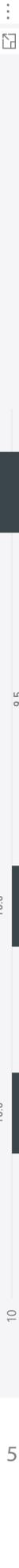
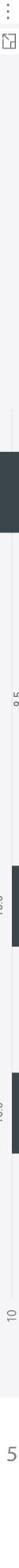
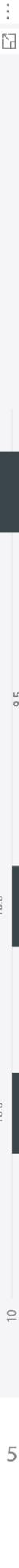
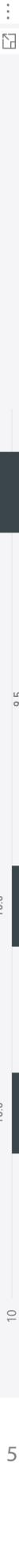
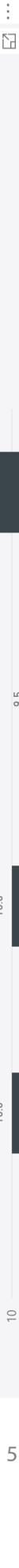
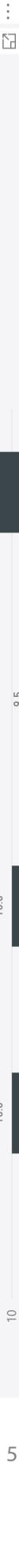
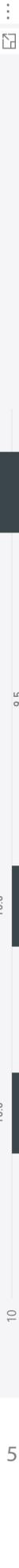
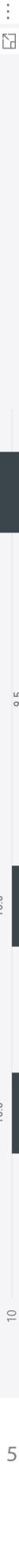
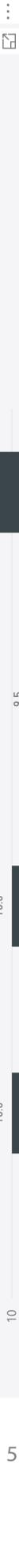
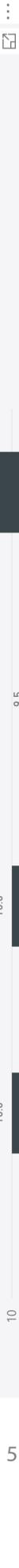
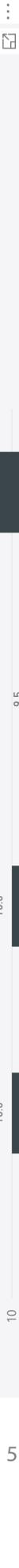
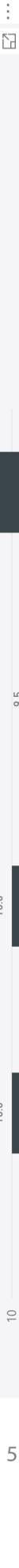
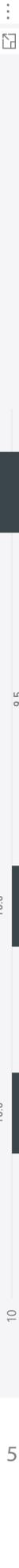
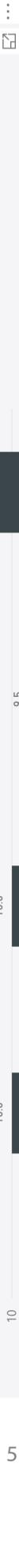
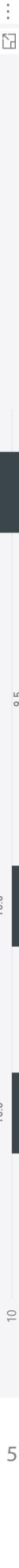
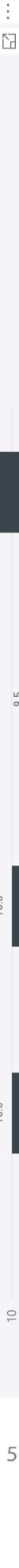
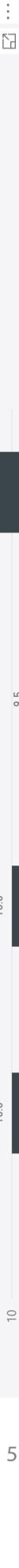
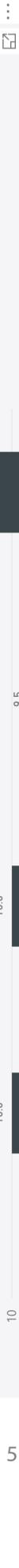
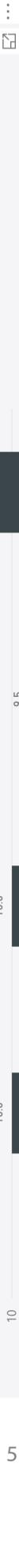
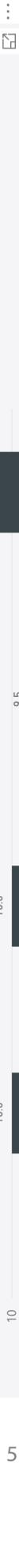
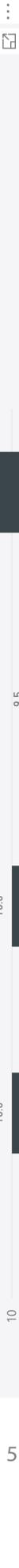
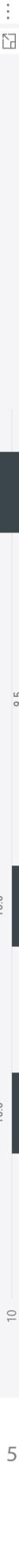
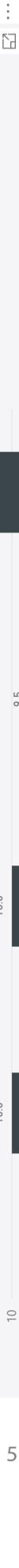
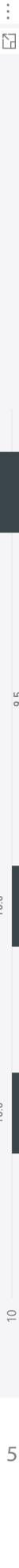
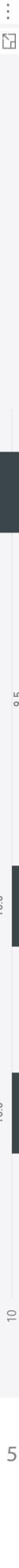
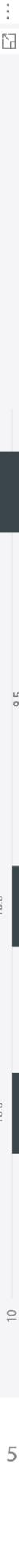
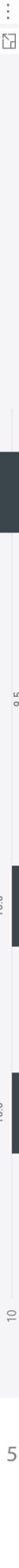
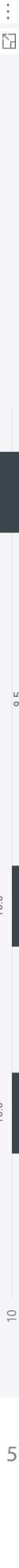
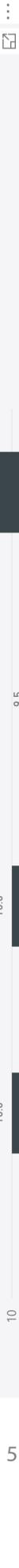
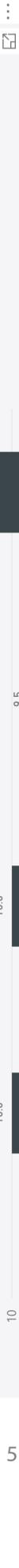
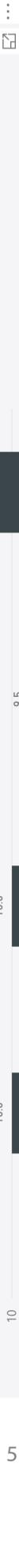
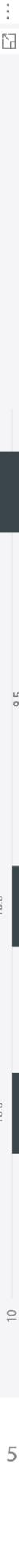
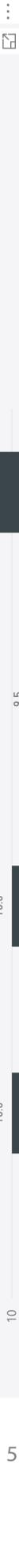
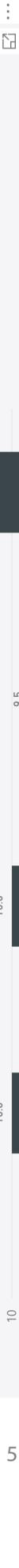
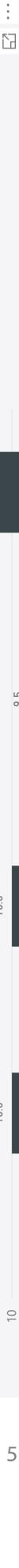
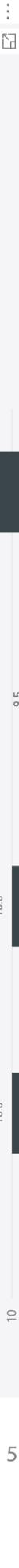
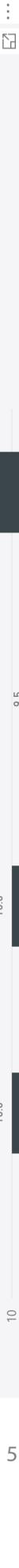
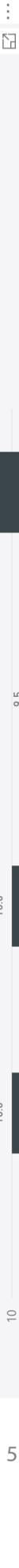
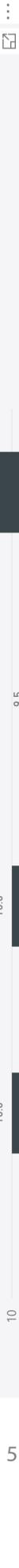
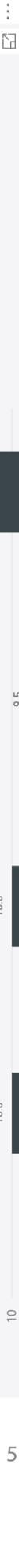
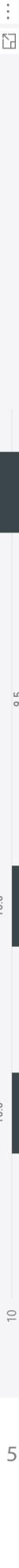
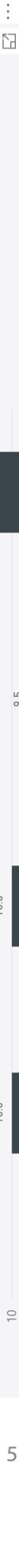
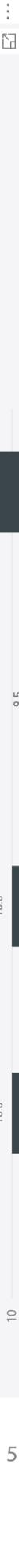
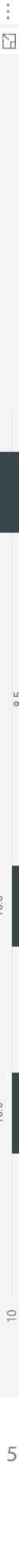
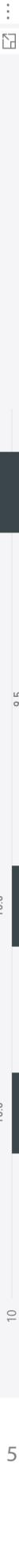
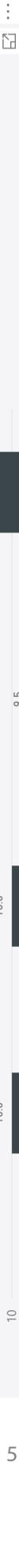
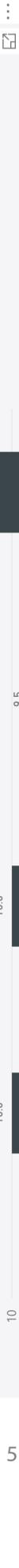
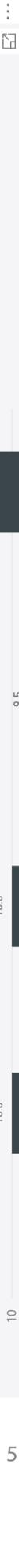
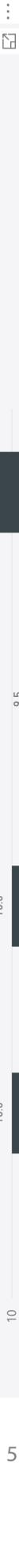
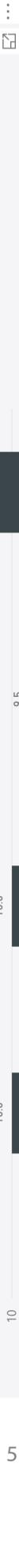
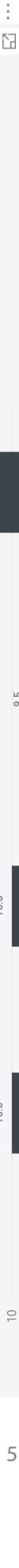
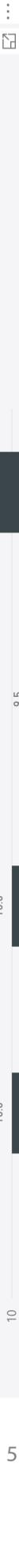
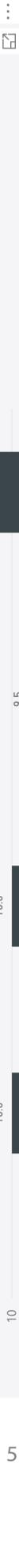
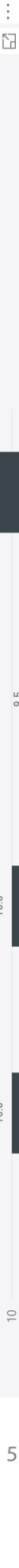
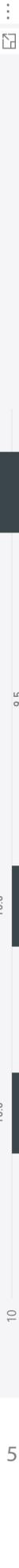
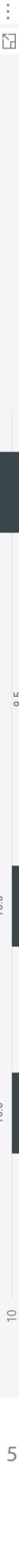
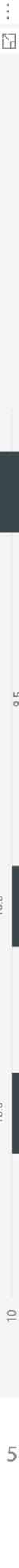
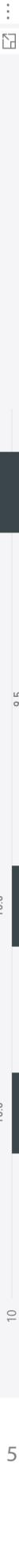
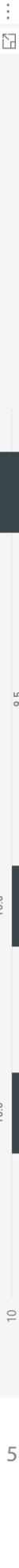
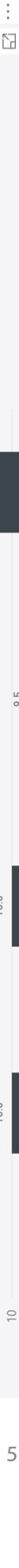
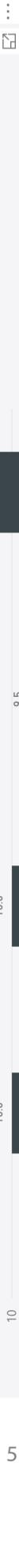
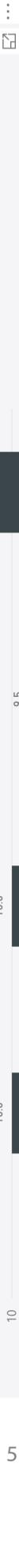
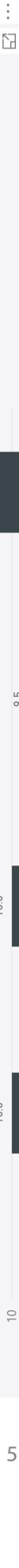
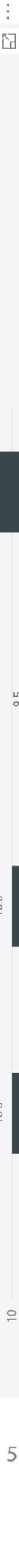
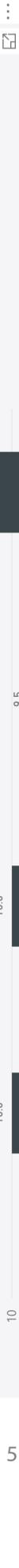
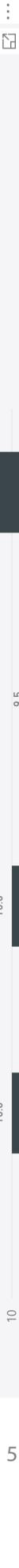
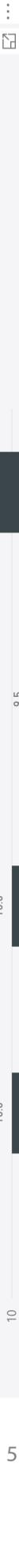
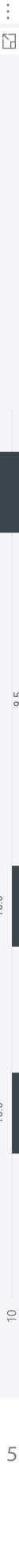
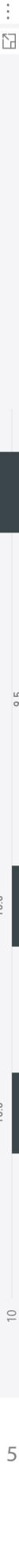
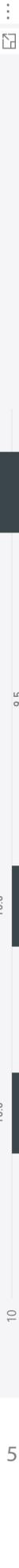
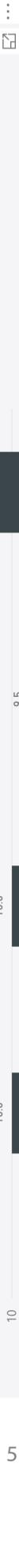
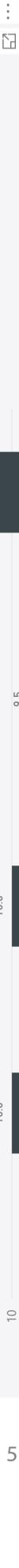
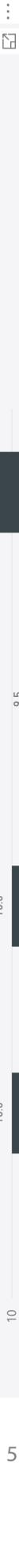
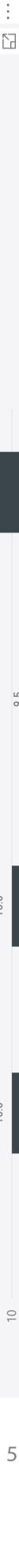
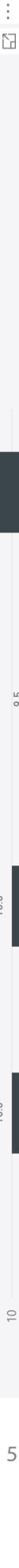
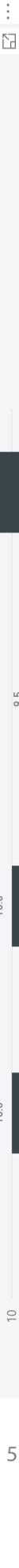
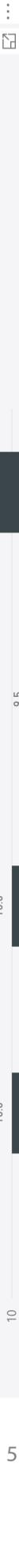
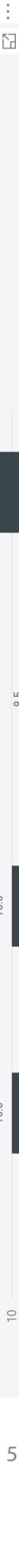
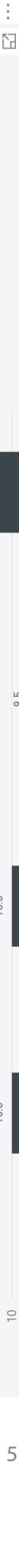
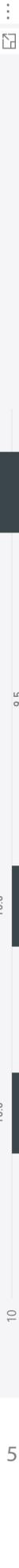
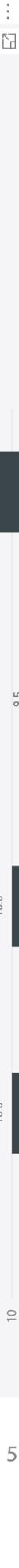
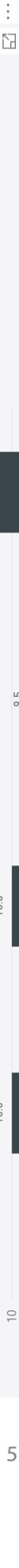
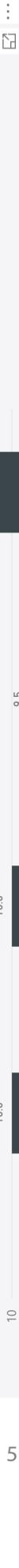
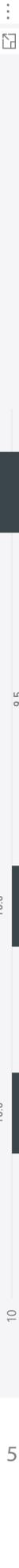
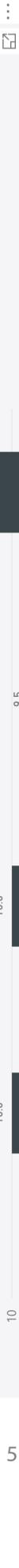
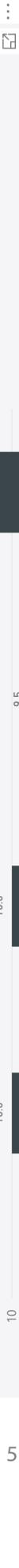
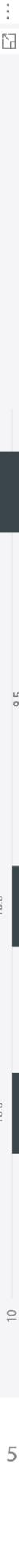
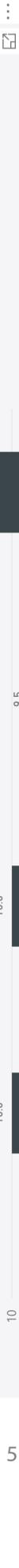
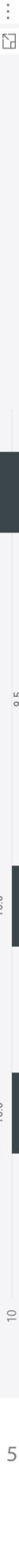
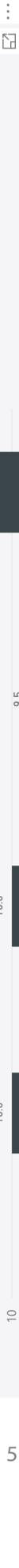
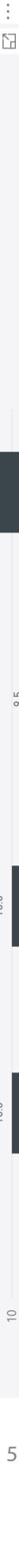
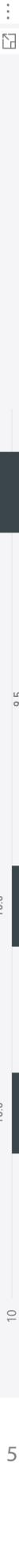
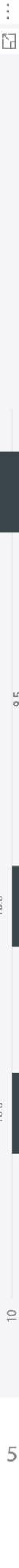
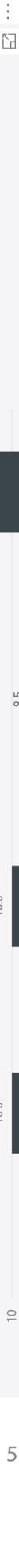
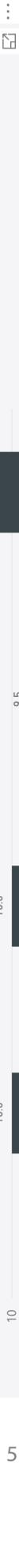
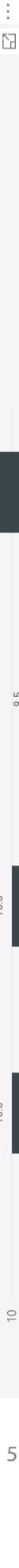
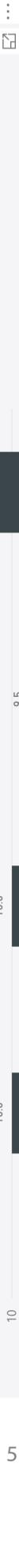
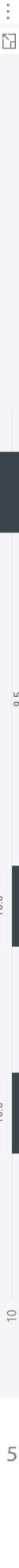
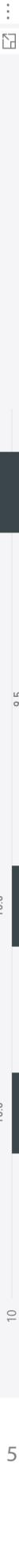
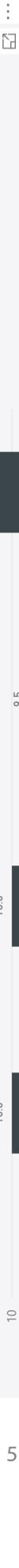
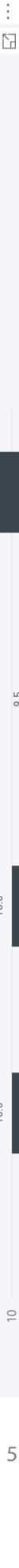
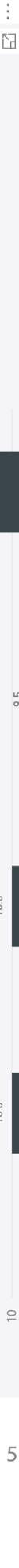
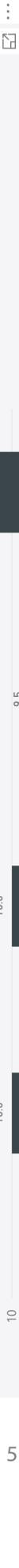
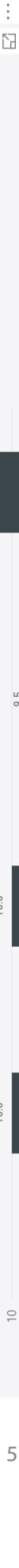
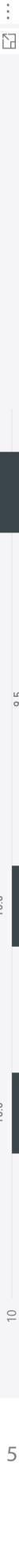
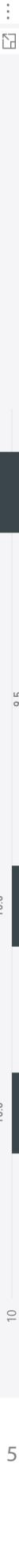
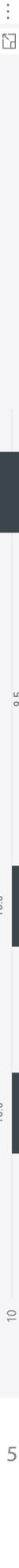
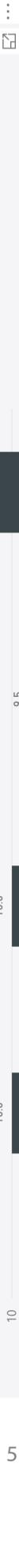
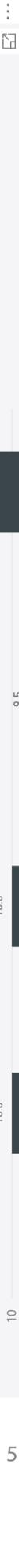
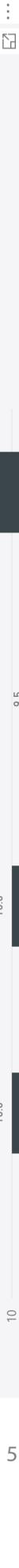
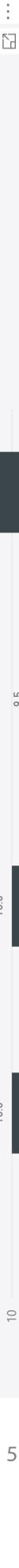
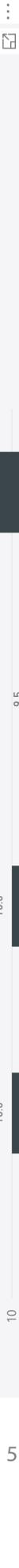
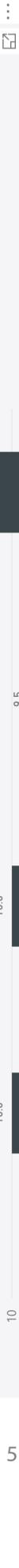
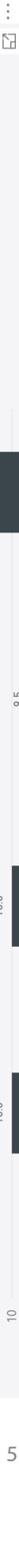
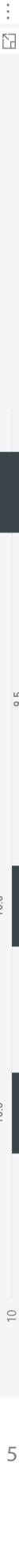
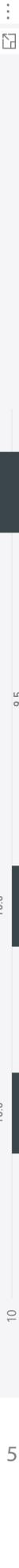
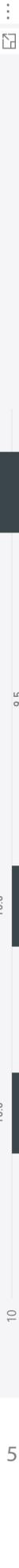
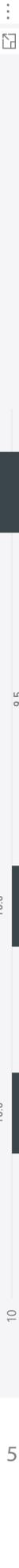
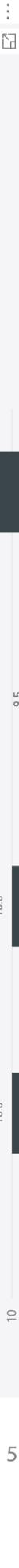
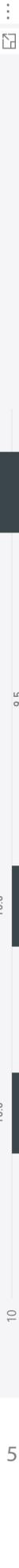
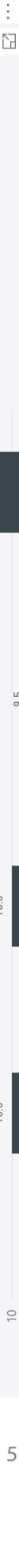
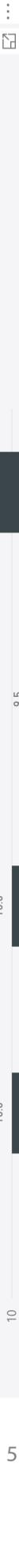
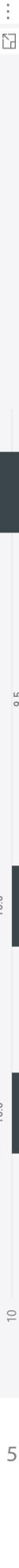
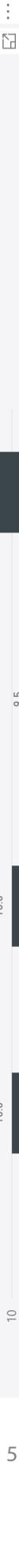
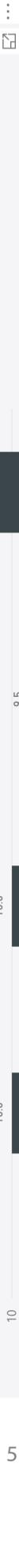
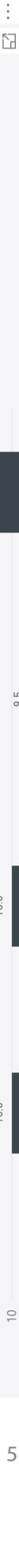
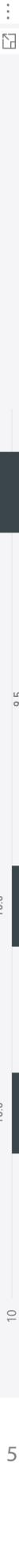
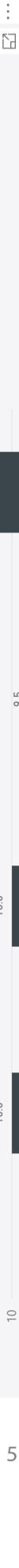
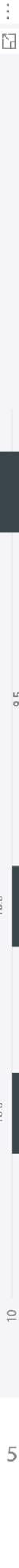
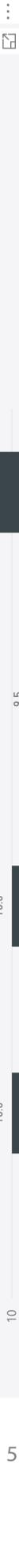
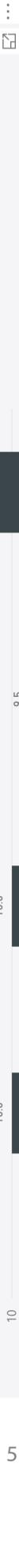
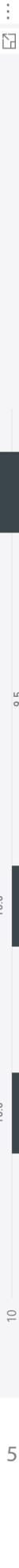
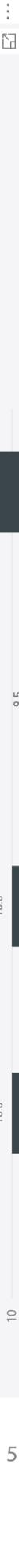
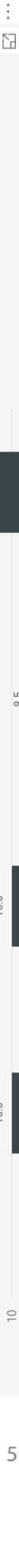
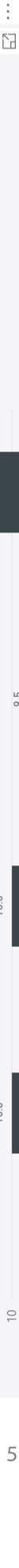
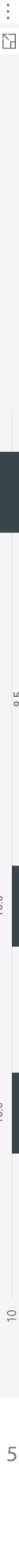
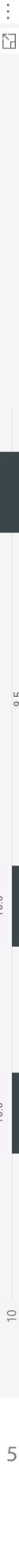
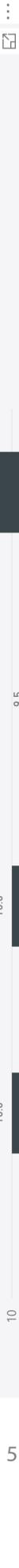
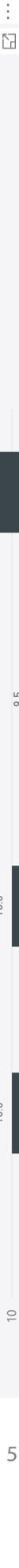
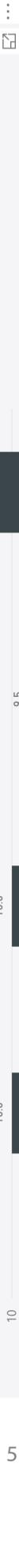
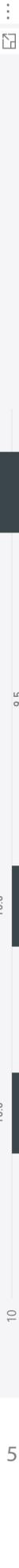
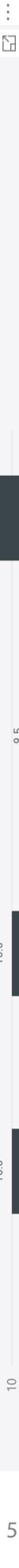
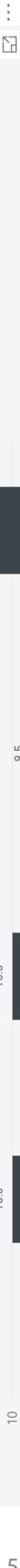
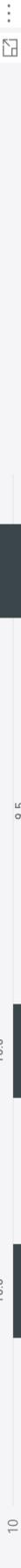
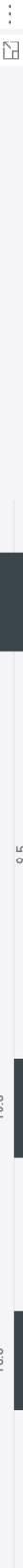
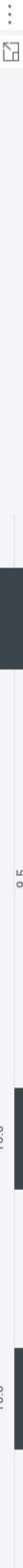
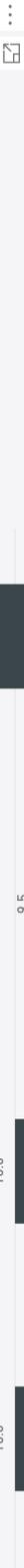
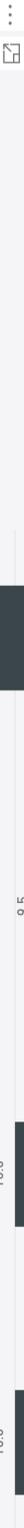
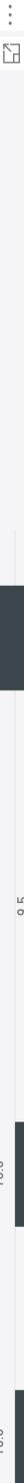
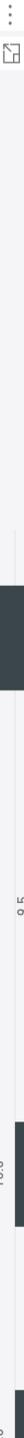
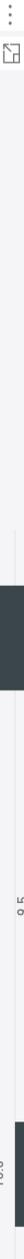
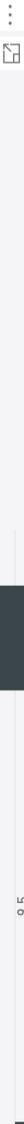
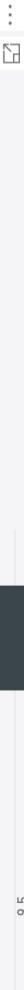
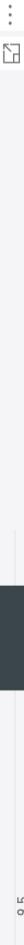
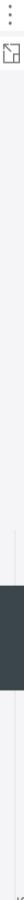
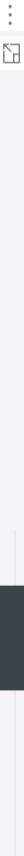
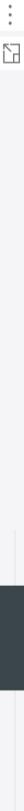
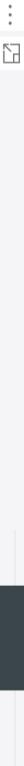
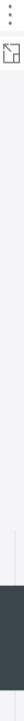
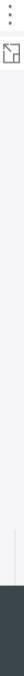
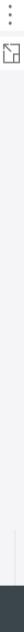
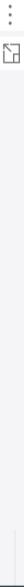
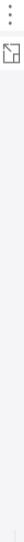
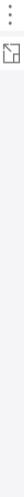
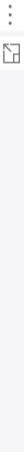
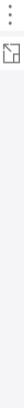
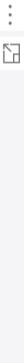
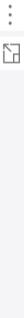
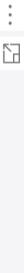
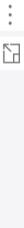
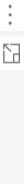


Stakeholders

- Average
- Hospital
- Philips

Aspects

- Desirability(exclude quadruple aim)
- Feasibility
- Quadruple aim
- Quadruple aim - better health outcomes
- Quadruple aim - improved patient experien...
- Quadruple aim - improved staff experience
- Quadruple aim - lower cost of care
- viability



Arguments for selected projects

Project performance in different aspects

Main comparisons

Difference check

Weights of criteria

Template

Achieved by selected options

stakeholders ● Hospital ● Philips

criteria

- better health outcomes
- competence needed analysis

stakeholders

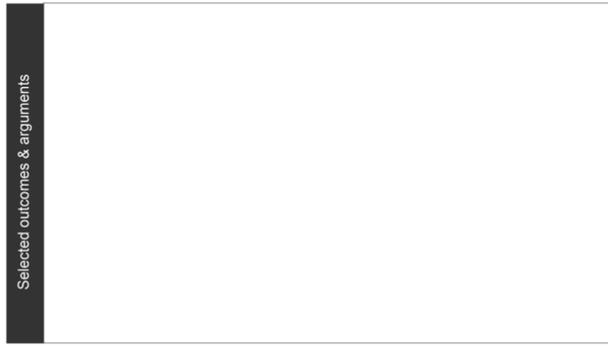
- Average
- Hospital
- Philips

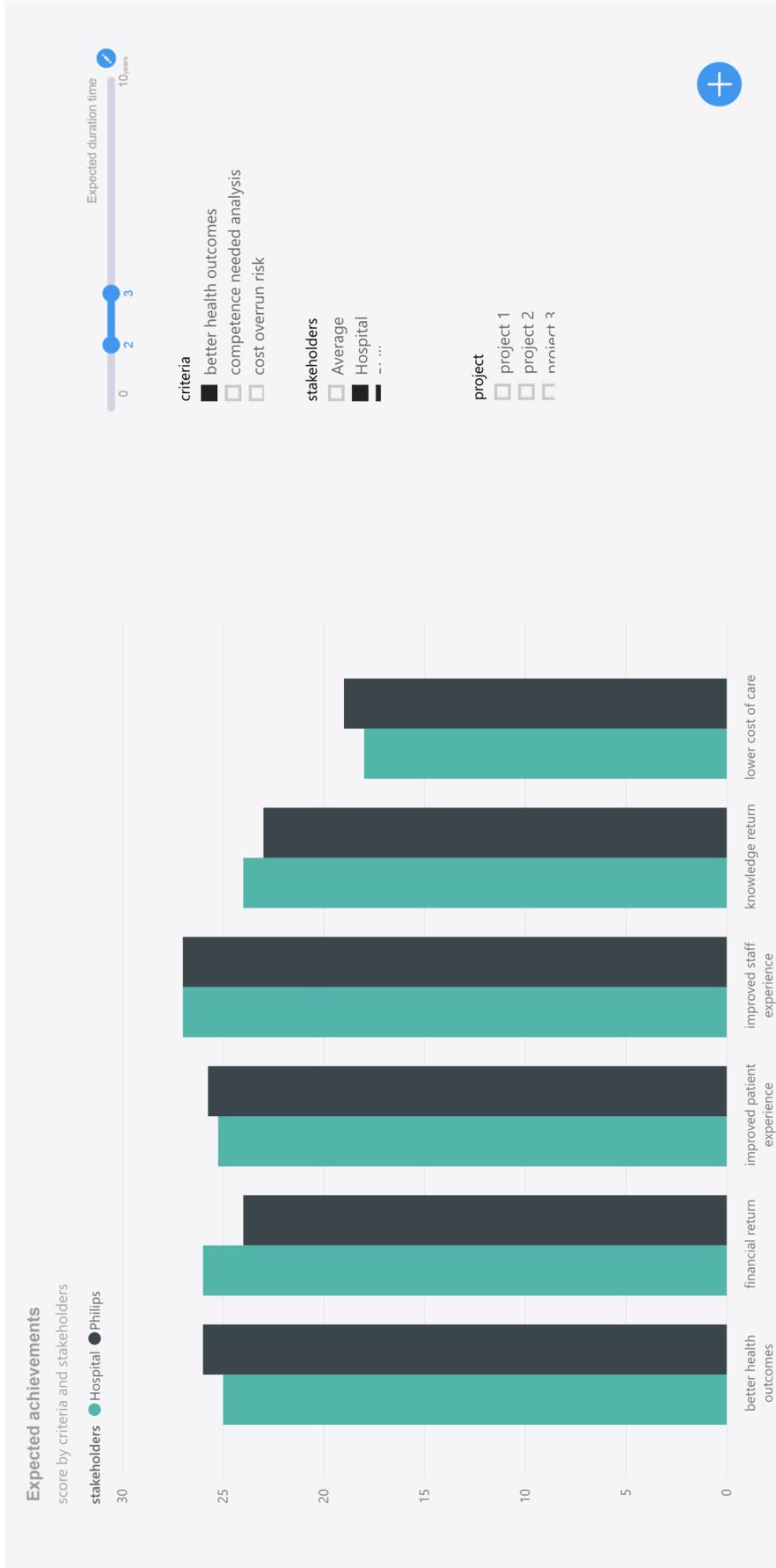
project

- project 1
- project 2

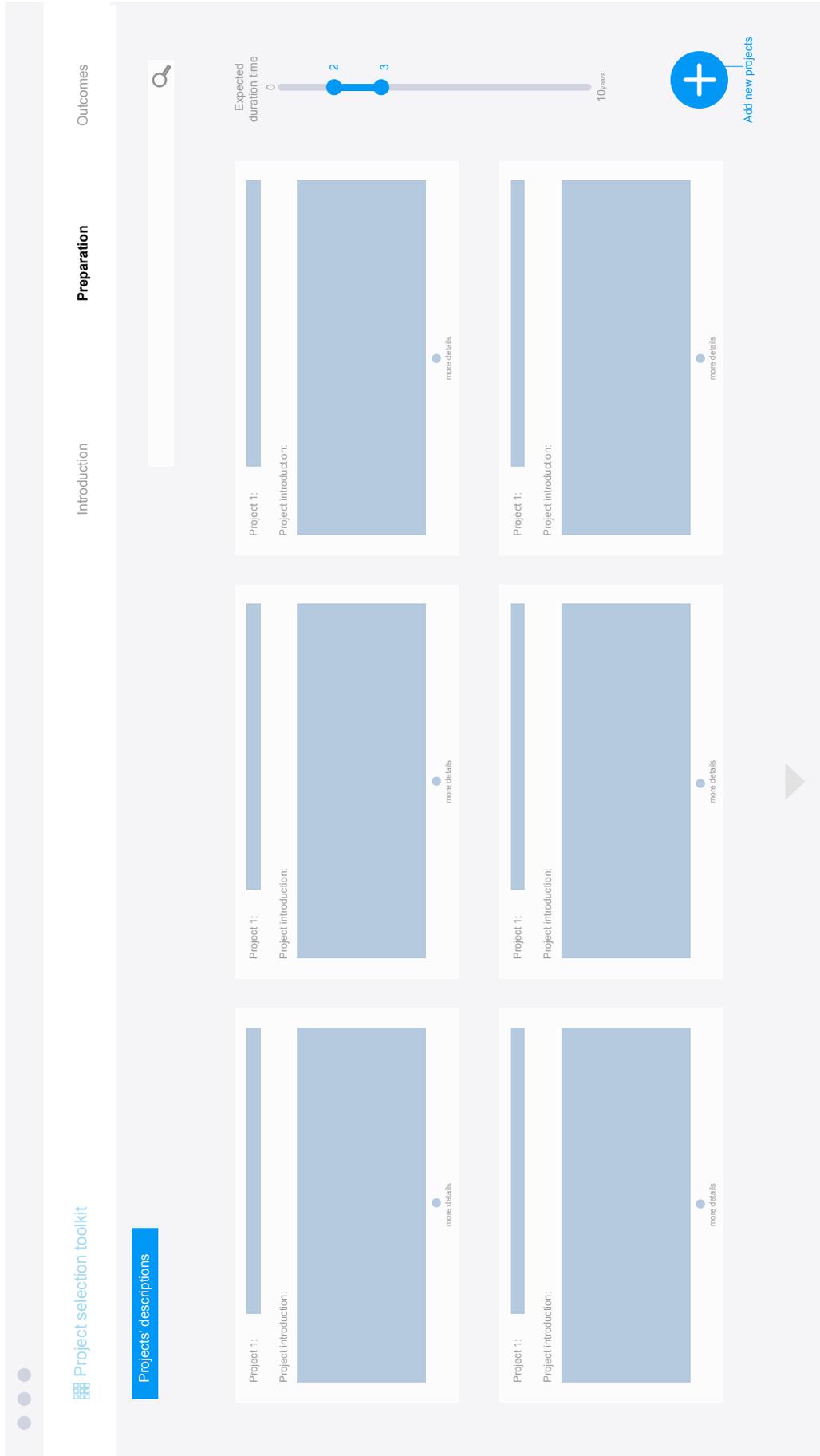
Arguments

- Option 2
- Option 6
- Option 8





F.3 Digital platform for healthcare professionals & research team



The screenshot shows a web application interface for project selection. At the top, there are navigation tabs: "Projects' descriptions", "Criteria survey", "Introduction", "Preparation", and "Outcomes". Below the tabs, there are two project cards. Each card has a "Project 1:" label, a "Project introduction:" label, a large grey placeholder box, and a "more details" link. A modal dialog box is centered on the screen, featuring a blue icon of a book with a magnifying glass. The dialog text reads: "Please carefully fill in the project description template form. In the template there will be two parts. One is 'basic information' part, which all guiding places are required to be filled. Another is 'related arguments' part, which you could write down arguments for this project by clicking corresponding criteria. More explanations and indicators related to the criteria will show when clicking the question mark button near the criteria." A large blue button at the bottom of the dialog says "I understand." In the background, there is a search bar, a horizontal timeline for "Expected duration time" from 0 to 10 years with markers at 2 and 3, and a "Add new projects" button with a plus sign.

Projects' descriptions

Project 39 (automatic)

Basic information

Please use one sentence to shortly introduce this project

Project background introduction

Possible solution directions

Reasons for proposing this project

Expected duration time

Contact person

Related arguments for the project

Desirability
 Whether or not the value of the project is attractive enough to start & implement

impact on other projects in the lab

critical level

knowledge return

better health outcomes

feasibility
 Whether or not the capabilities of organizations could complete the project successfully.

Viability
 Whether or not the value of the project could be produced and distributed in a feasible, viable way.

project characteristics

competence needed & availability analysis

external conditions

financial investment needed & availability analysis

cost overrun risk

financial return

market impact

Quadruple aim
 How many patients can be treated in a given time period?

improved patients' experience

improved staff experience

lower cost of care

lower cost of care

financial return

cost overrun risk

financial investment needed & availability analysis

external conditions

competence needed & availability analysis

market impact

financial return

cost overrun risk

financial investment needed & availability analysis

Search icon

Save

Exit

F.4 Digital platform for steering team

Project selection toolkit

Introduction
Preparation
Outcomes

Project evaluation forms

finished
need to be finished
click to edit content

Dear sirmatdam:

Please objectively evaluate this project from all angles based on existed evidence. The results of your evaluation will determine the discussion content at the project selection meeting. Please complete this assessment carefully. Thank you very much.

The project evaluation contains three parts: "Desirability" evaluates whether or not the value of the project is attractive enough to users & stakeholders. "Quadruple aim" is also a big part in the "Desirability." "Feasibility" evaluates whether or not the capabilities of organizations could complete the project successfully. "Viability" evaluates whether or not the solution of the project could be produced and distributed in a financial viable way.

Project *:

Project introduction:

more details

Criteria surveys [View all content](#)

[Add your opinion](#)

Project *:

Basic information

Please use one sentence to shortly introduce this project

Project background introduction

Possible solution directions

Reasons for proposing this project

Expected duration time

Contact person

Related criteria survey

In this criteria survey, two things need to be finished before project selection meeting. One is **giving weight** to corresponding criterion to indicate how important this criterion is from your aspect on a scale from 0 to 5, (0= no; 5= very high). Second is **scoring each criterion** based on to what extent you think this project could contribute to corresponding criterion. The scores of criteria will be multiplied by the corresponding weights as the final score. For example, the score for knowledge return is 3, but the weight is 5, then its final score is 3 times 5 and the final score is 15. These final scores will affect the selection and discussion of possible projects in project selection meeting. So please fill in this form as objectively as possible. **Click question mark button could know more indicators related to corresponding criterion.**

Desirability: Quadruple aim aspects



Improved staff experience

Weight:

1. To what extent the opportunity could contribute to improved staff experience?

1 ○ 2 ○ 3 ○ 4 ○ 5 ○

Not at all To some extent To a moderate extent To a great extent To a very great extent

Proposed arguments:

[Add your opinion](#)



Lower cost of care

Weight:

2. To what extent the opportunity could contribute to lower cost of care?

1 ○ 2 ○ 3 ○ 4 ○ 5 ○

Not at all To some extent To a moderate extent To a great extent To a very great extent

Proposed arguments:

[Add your opinion](#)

Definition: This is the experience of joy and meaning in the work of healthcare. Meaning refers to the sense of importance of daily work. Joy refers to the feeling of success and fulfillment that results from meaningful work.

Definition: "Lower cost of care" is used to refer to the lower cost of all direct and indirect costs associated with an episode of care for a period of health care coverage (e.g., a health plan benefit year).