

SPACE

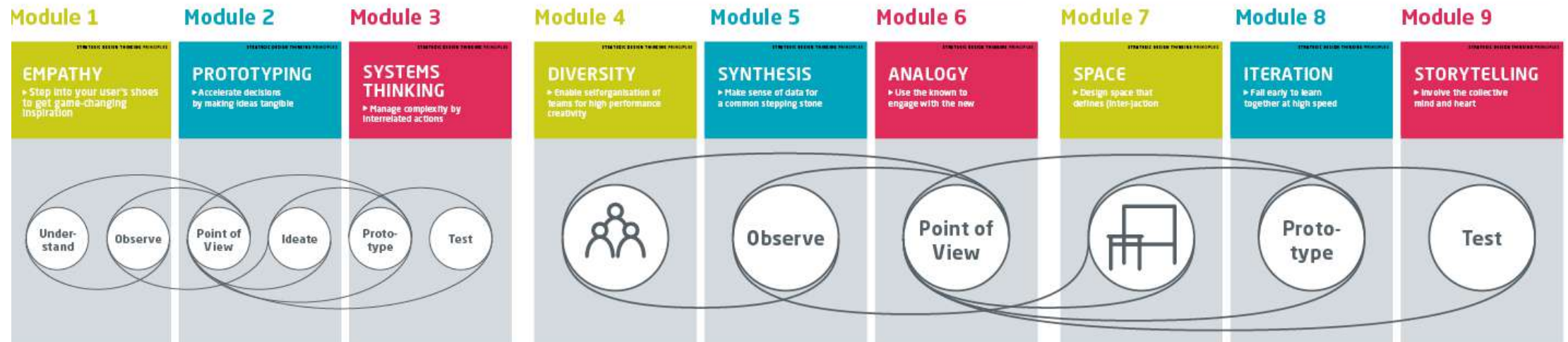
► Design space that
defines (inter-)action

Space Exercise:

How to explore the impact of space on (inter)action

By the Course Coaching Team

Where we have left of ...

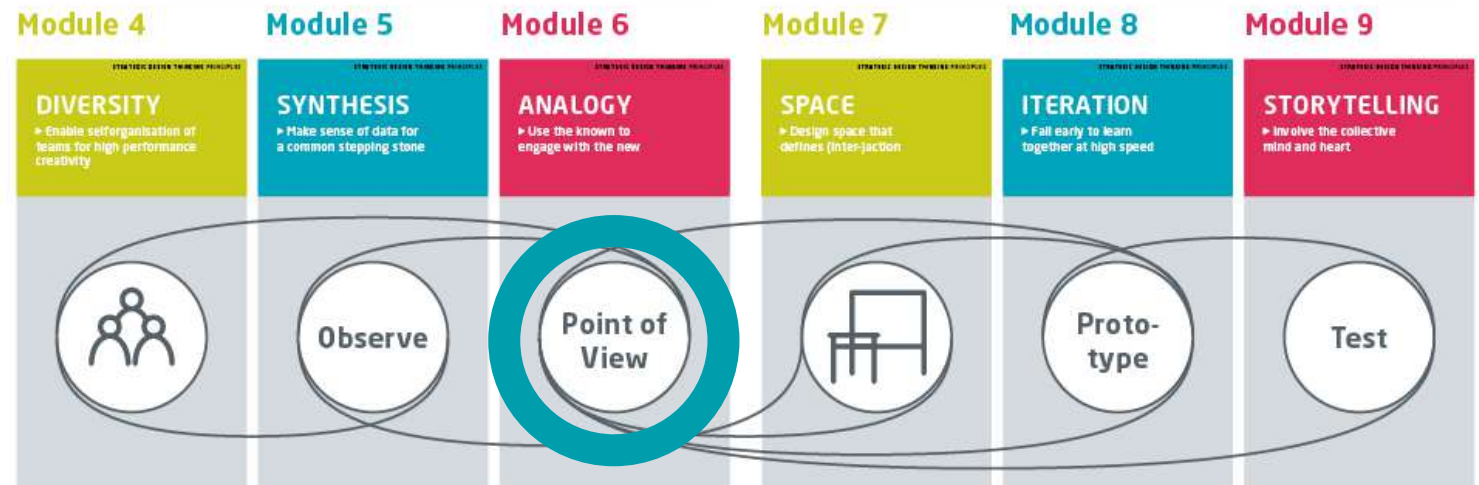


Where we have left of ...

STRATEGIC DESIGN THINKING PRINCIPLES

SYNTHESIS

► Make sense of data for a common stepping stone



Analogy

STRATEGIC DESIGN THINKING PRINCIPLES

ANALOGY

► Use the known to engage with the new



Module 4

DIVERSITY

► Enable selforganisation of teams for high performance creativity



Module 5

SYNTHESIS

► Make sense of data for a common stepping stone

Observe

Module 6

ANALOGY

► Use the known to engage with the new

Point of View

Module 7

SPACE

► Design space that defines (inter-)action



Module 8

ITERATION

► Fail early to learn together at high speed

Proto-
type

Module 9

STORYTELLING

► Involve the collective mind and heart

Test

Documentation Block 2



Iterated Idea



Solution

Module 1

EMPATHY

- Step into your user's shoes to get game-changing inspiration

Module 2

PROTOTYPING

- Accelerate decisions by making ideas tangible

Module 3

SYSTEMS THINKING

- Manage complexity by interrelated actions

Module 4

DIVERSITY

- Enable selforganisation of teams for high performance creativity

Module 5

SYNTHESIS

- Make sense of data for a common stepping stone

Module 6

ANALOGY

- Use the known to engage with the new

Module 7

SPACE

- Design space that defines (inter-)action

Module 8

ITERATION

- Fall early to learn together at high speed

Module 9

STORYTELLING

- Involve the collective mind and heart

IDEA DOCUMENTATION BLOCK 1 Module 3

» Review your idea after testing it in the system.
You want to incorporate the feedback from stakeholders and users by adding details and/or modifications to your initial idea.

For documentation, paste your How-Might-we-Question from the Idea Springboard template here.

ITERATED IDEA (15 min)
Name of the iterated idea

Description: Product, process, service, ...

Key function for user: Helps the user to better (functional need) ...

Emotional benefit: So that the user feels (emotional need) ...

Your name and contact information: optional

SOLUTION DOCUMENTATION BLOCK 2 Module 6

» Define your solution that has been amplified by multiperspectivity.
You want to describe your solution more detailed as a basis for Block 3.

For documentation, paste your POV from the Need Mixer template here.

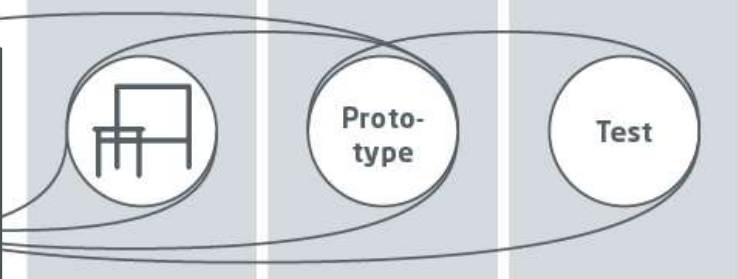
SOLUTION (15 min)
Name of the solution

Description: Product, process, service, ...

Key function for user: Helps the user to better (functional need) ...

Emotional benefit: So that the user feels (emotional need) ...

Your name and contact information: optional



Space

STRATEGIC DESIGN THINKING PRINCIPLES

SPACE

- Design space that defines (inter-)action



EXPERIMENTS AS INNOVATION MOTOR

Module 7

Module 8

Module 9

SPACE

- Design space that defines (inter-)action

ITERATION

- Fall early to learn together at high speed

STORYTELLING

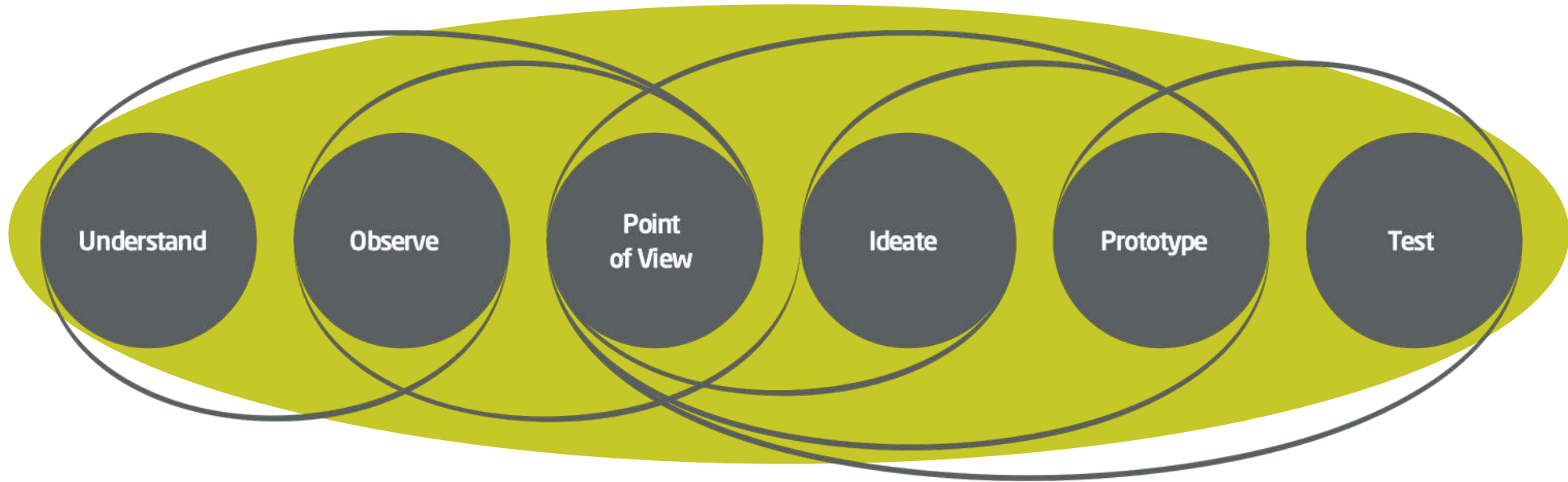
- Involve the collective mind and heart



Proto-
type

Test

Space in the Design Thinking Process



Build on the research of Thomas Both / Human Centered, System Minded Design – Stanford Social Innovation Review 2018

Space Exercise

SPACE DESIGN

Module 7



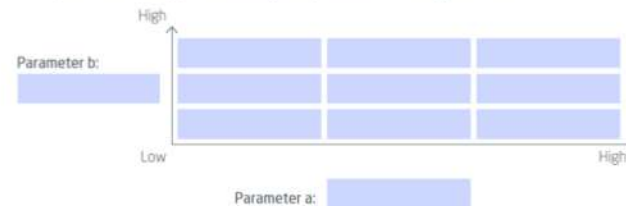
» Explore the impact of space on your behaviour.

You want to reinvent your space so that it supports the experience you want to create.

SPACE ANALYSIS (15 min)

1. Describe the situation and/or constraint associated with the current use of the space. What activity/behavior should be supported by the space?

2. Define two mandatory criteria that are prerequisites for your activity/behavior and insert them into the parameter fields of the decision matrix. Then, fill out the decision matrix by sorting your available areas (in one or several spaces) in your surroundings - even temporary ones - into the given fields.



3. Select the field with the highest potential of both parameters. Describe the features and structure of your selected space and the missing ones that are needed to support your activity/ behavior.



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SPACE REDESIGN (30 min)

4. As a Creative Starter, look for analogous spaces or areas that could inspire your space redesign.

5. Brainstorm solutions using the analogous fields as inspiration:

6. And action! Change your space. Take a before and after picture and insert them here.

Your name and contact information optional



Space Exercise

SPACE DESIGN

Module 7



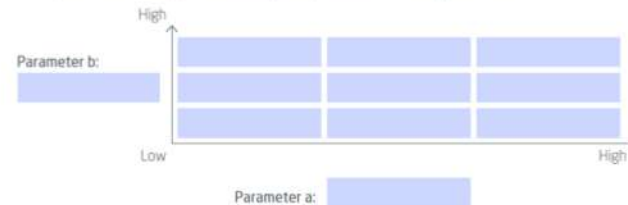
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Space Exercise

SPACE DESIGN

Module 7

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You want to reinvent your space so that it supports the experience you want to create.

SPACE ANALYSIS (15 min)

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High

Parameter b:

Low

Parameter a:

High
- Select the field with the highest potential of both parameters. Describe the features and structure of your selected space and the missing ones that are needed to support your activity/ behavior.

SPACE REDESIGN (30 min)

- As a Creative Starter, look for analogous spaces or areas that could inspire your space redesign.
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- And action! Change your space. Take a before and after picture and insert them here.

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Space Analysis

SPACE DESIGN

Mod

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SPACE REDESIGN (30 min)

4. As a Creative Starter, look for analogous spaces or space redesign.

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Space Analysis

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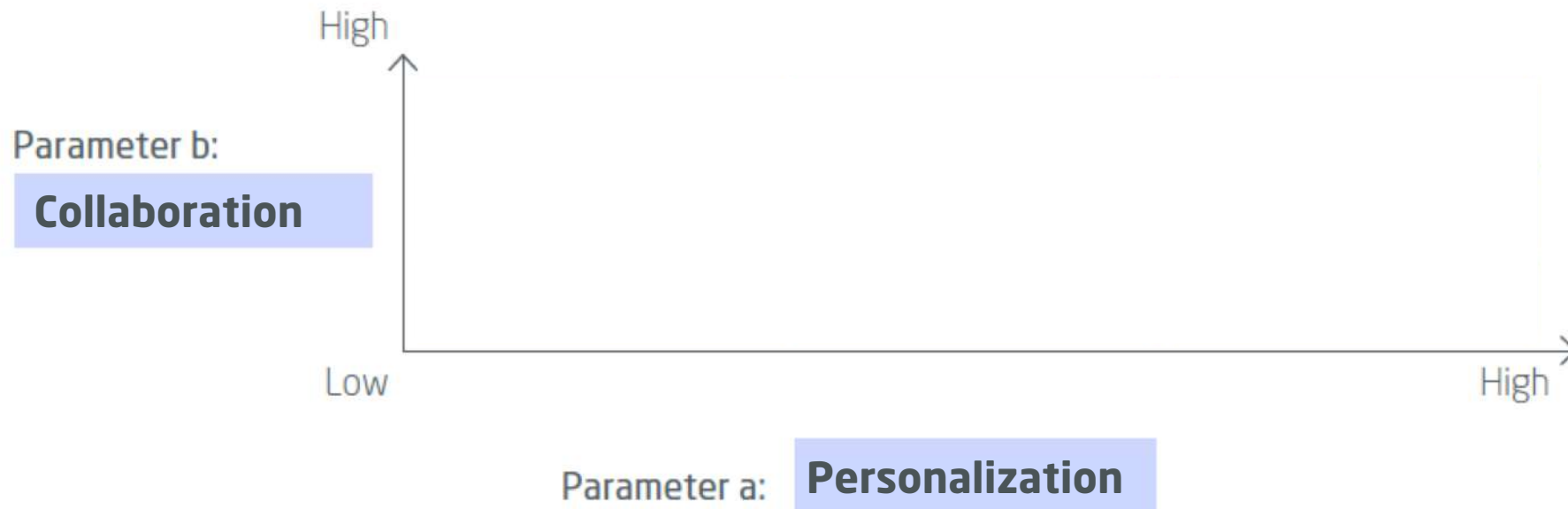
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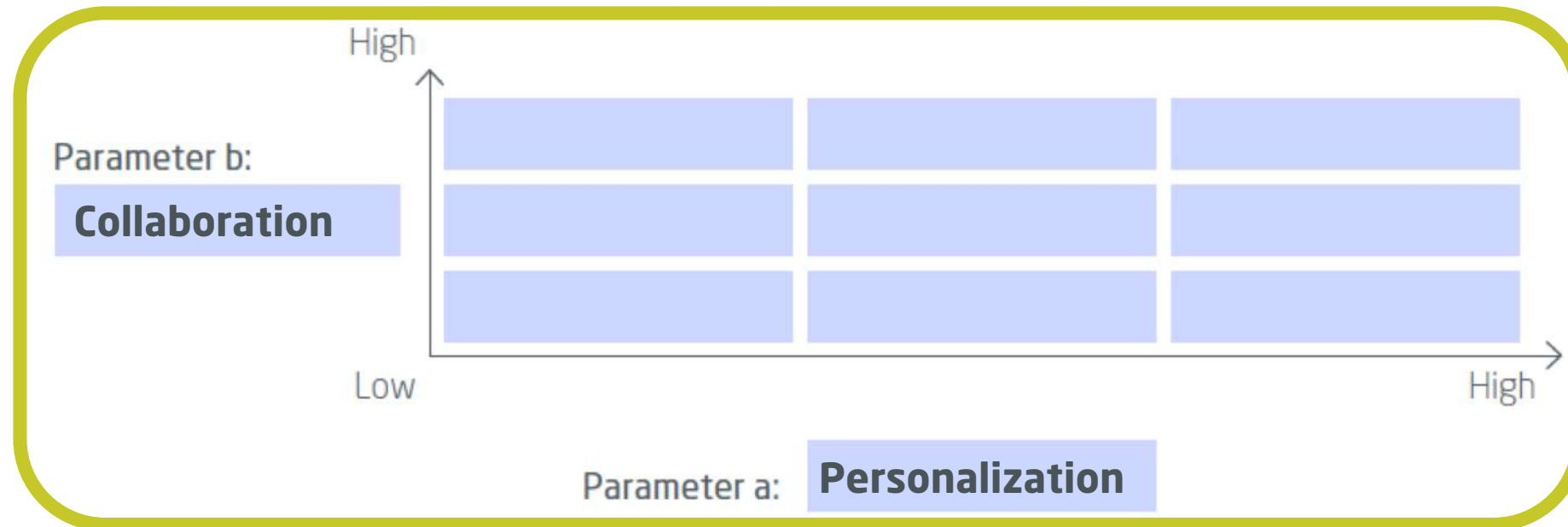
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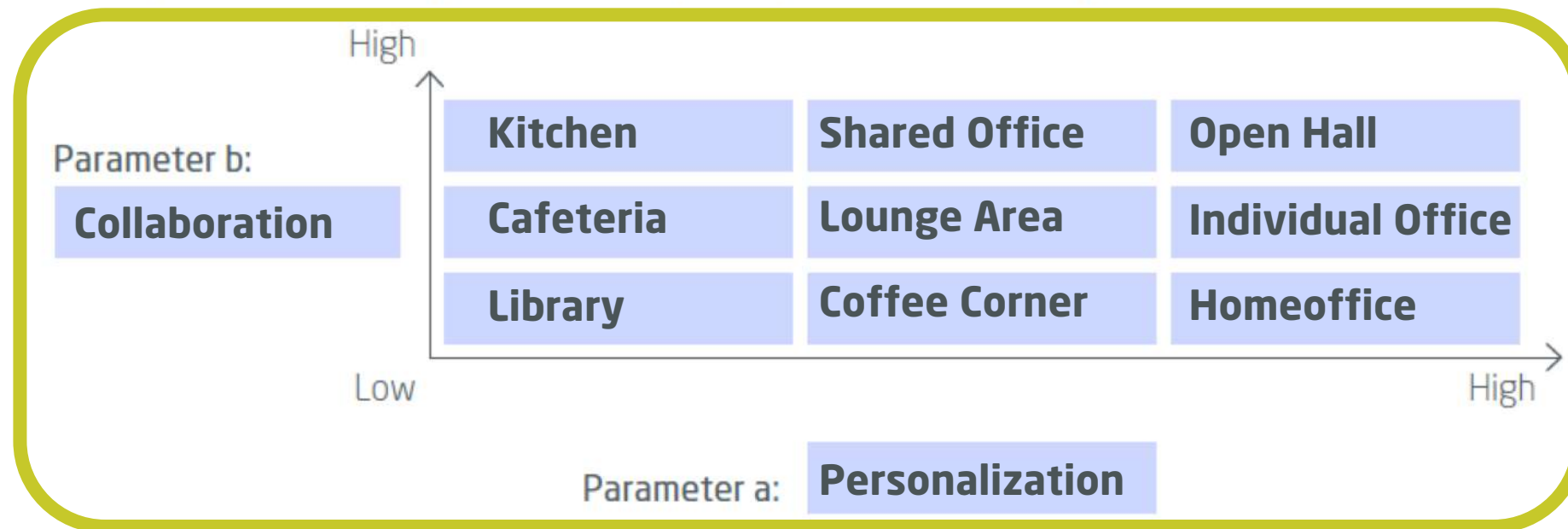
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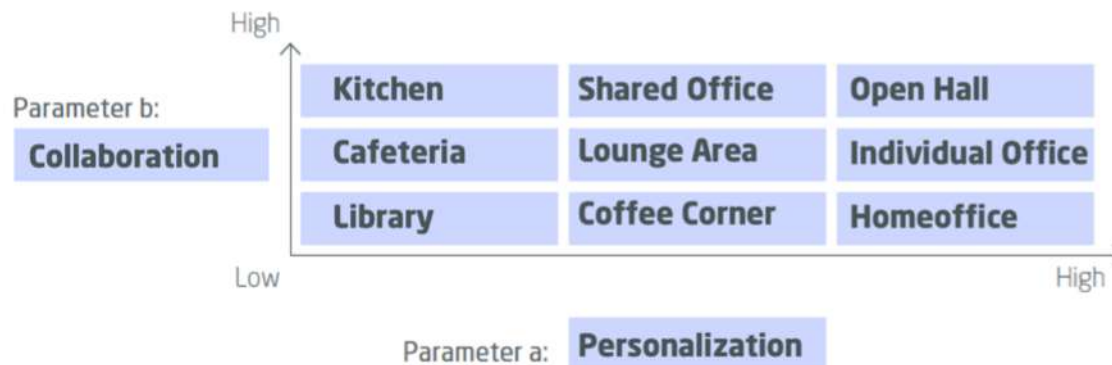
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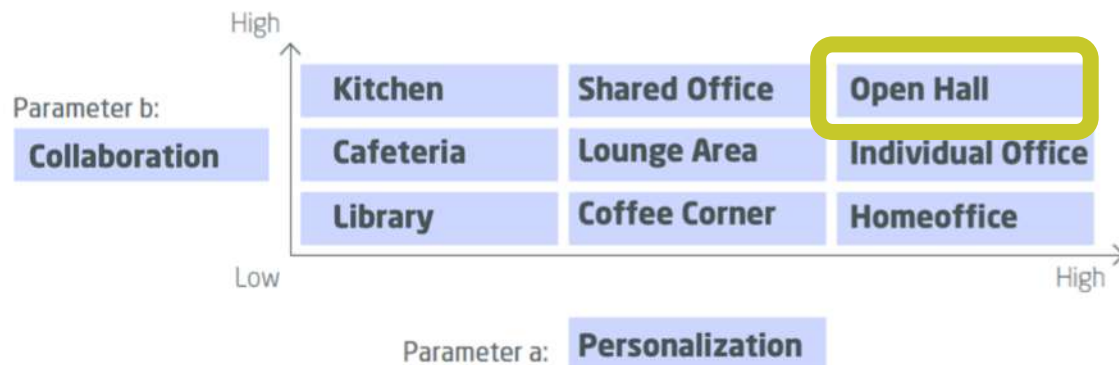
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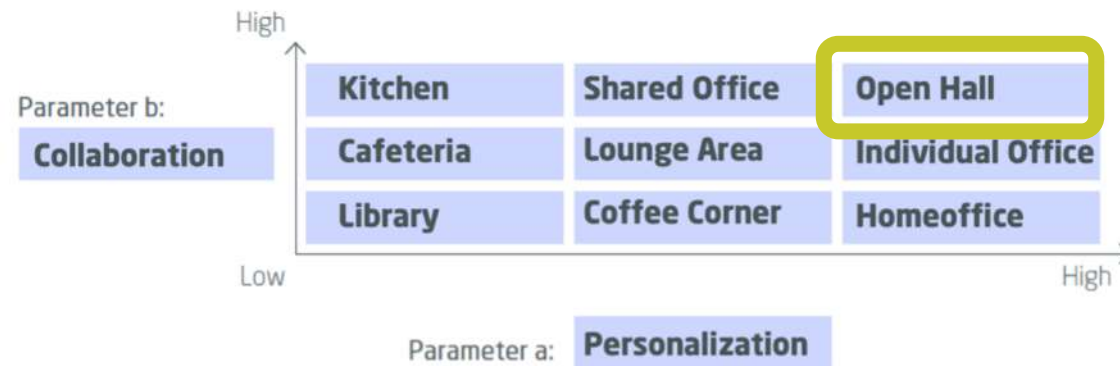


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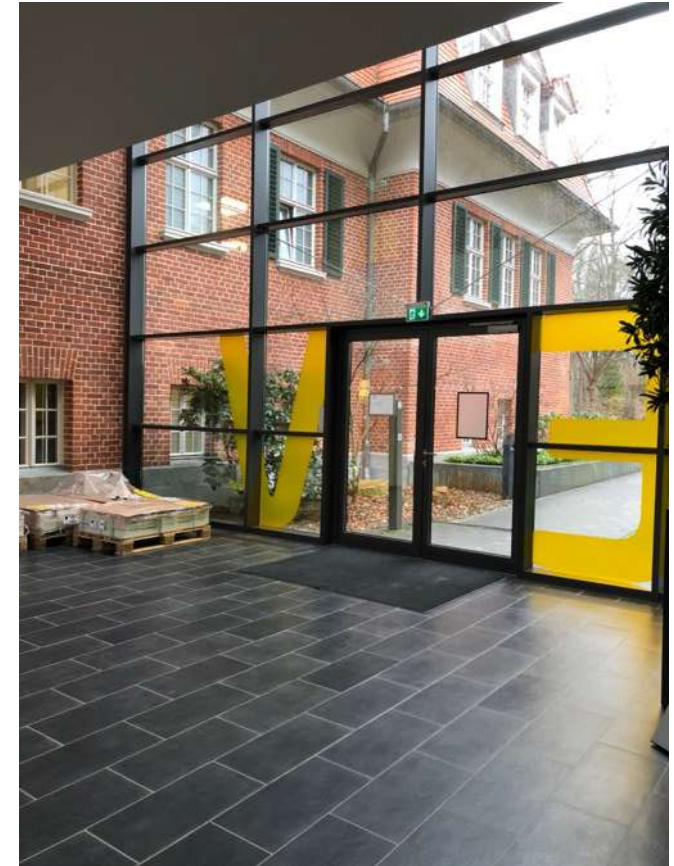
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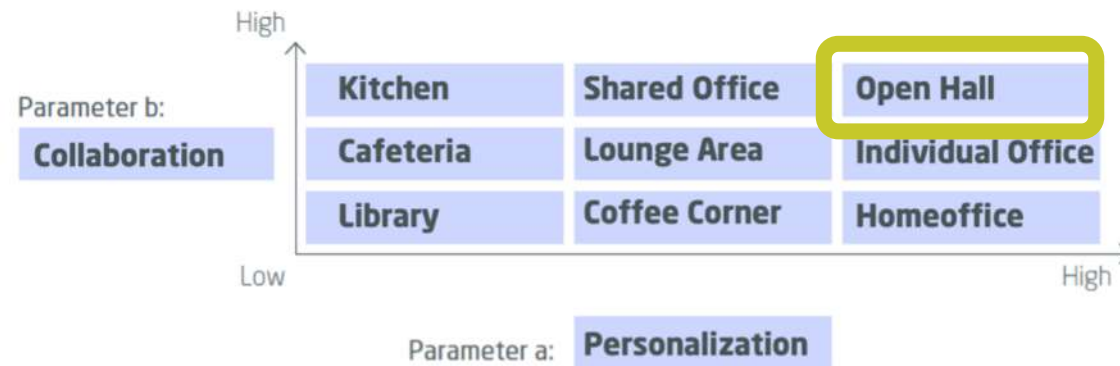
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Features and structure: tables, colleagues to chitchat and ask questions, material and resources, short distance to other offices and bathrooms



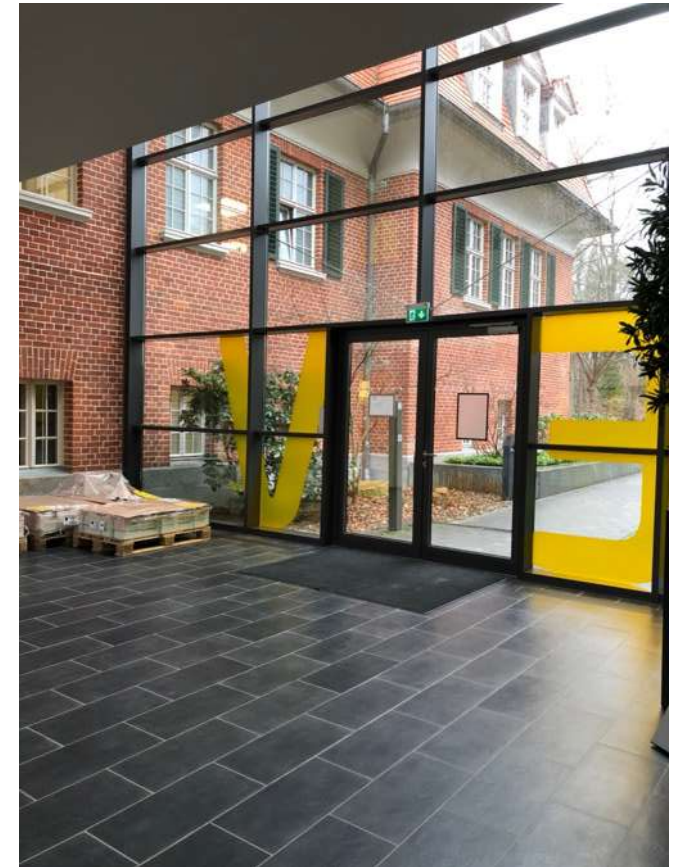
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3. Select the field with the highest potential of both parameters. Describe the features and structure of your selected space and the missing ones that are needed to support your activity/ behavior.

Features and structure: Desks, colleagues to chitchat and ask questions, material and resources, short distance to other offices and bathrooms
Missing ones: a fixed desk in the office, individual flavour, personal items, storage for permanent belongings



Space Exercise

SPACE DESIGN

Module 7



» Explore the impact of space on your behaviour.

You want to reinvent your space so that it supports the experience you want to create.

SPACE ANALYSIS (15 min)

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Parameter a:

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SPACE REDESIGN (30 min)

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5. Brainstorm solutions using the analogous fields as inspiration:

6. And action! Change your space. Take a before and after picture and insert them here.

Your name and contact information optional



Space Exercise

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High

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Space Analogies



Space Analogies

SPACE DESIGN

Module 7



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SPACE REDESIGN (30 min)

4. As a Creative Starter, look for analogous spaces or areas that could inspire your space redesign.

Reserving space on the beach with a towel in Mallorca
Moving Boxes for taking your belongings from one space to another, Travellers backpack, Lockers at school, Your Home with individual decoration

5. Brainstorm solutions using the analogous fields as inspiration:

Space Analogies

SPACE DESIGN

Module 7



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SPACE REDESIGN (30 min)

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**Reserving space on the beach with a towel in Mallorca
Moving Boxes for taking your belongings from one space to another, Travellers backpack, Lockers at school, Your Home with individual decoration**
5. Brainstorm solutions using the analogous fields as inspiration:
Put your coffee cup on the desk to reserve it, Box with personal items to put on your flexible desk, Booking system for desks, Rolling desks, Lockers in the building, Backpack with Pop-up Meeting room

Space Redesign

6. And action! Change your space. Take a before and after picture and insert them here.



Space Template

SPACE DESIGN

Module 7

» Explore the impact of space on your behaviour.

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Missing ones: a fixed desk in the office, individual flavour, personal items, storage for permanent belongings

SPACE REDESIGN (30 min)

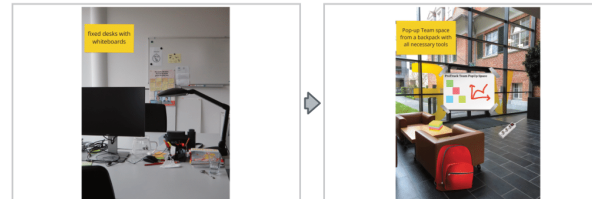
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Put your coffee cup on the desk to reserve it, Box with personal items to put on your flexible desk, Booking system for desks, Rolling desks, Lockers in the building, Choose your art of the day, Backpack with Pop-up Meeting room

6. And action! Change your space. Take a before and after picture and insert them here.



Your name and contact information optional

Mara Meisel, mara.meisel@hpi-academy.de

Space Hack Examples



SPACE

► Design space that
defines (inter-)action

Space Exercise

Have fun
and share your results and learnings
with the community!

By the Course Coaching Team

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