# SMART SPACE

| Seoyeoun Min

Flexible workspace for every work speed

Project aim:

The aim of this project is to transform Kennedy's Sausage Factory into a dynamic communal workspace. The vision is to create a versatile, multi-functional space that encourages community participation, fosters collaboration, and caters to the diverse needs of the Peckham community. This transformation will honor the site's historical significance while contributing to the area's modern, vibrant identity.

Location Background:

Kennedy's Sausage Factory in Peckham, London, founded in the early 20th century, was renowned for its high-quality sausages and traditional production methods, playing a significant role in the local economy and community life. Although it closed in the early 2000s due to changing consumer habits and competition, it remains a nostalgic symbol of traditional London butchery. Peckham has since evolved into a trendy and vibrant area, with regeneration projects like Peckham Levels and the Copeland Park & Bussey Building contributing to its dynamic identity. Establishing a new workspace and community center in Peckham will enhance its reputation, fostering creativity and strengthening community bonds.
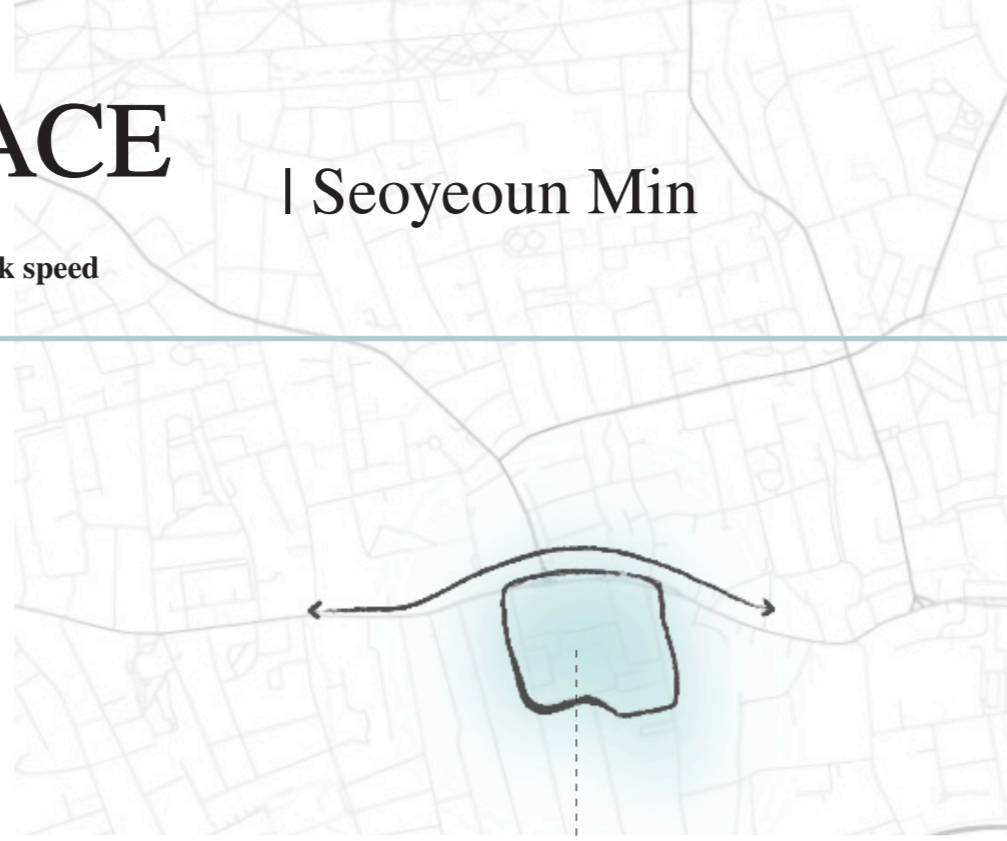
TARGET PEOPLE:

For ALL people - Including all classes and all ages

TOURISTS
: To attract people for rest or offering any retail or events to enjoy the local culture.
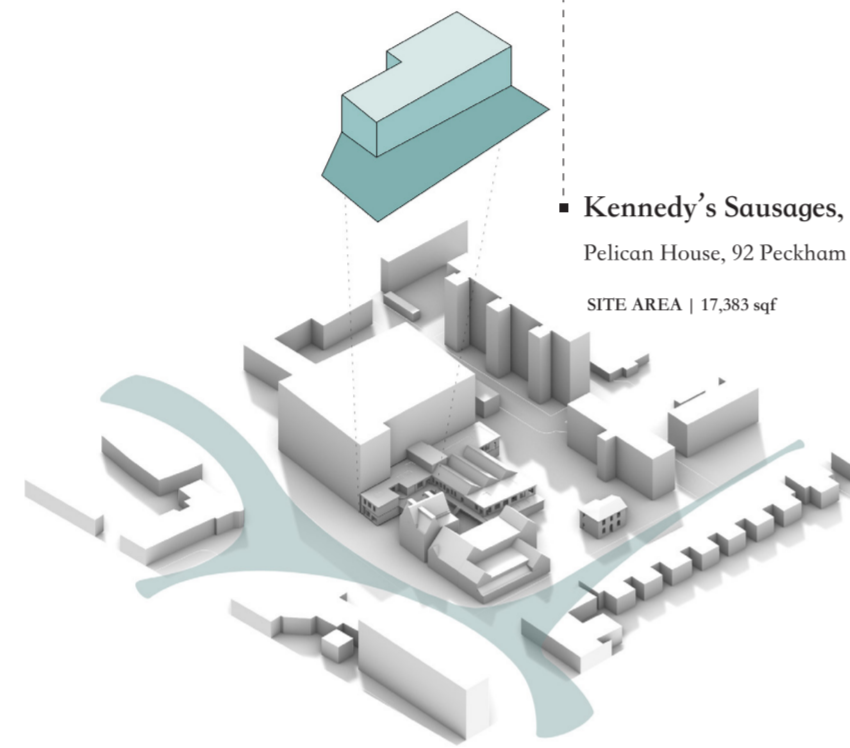
LOCAL COMMUNITY
: Local people can easily approach to this space for multi-purposes.

STUDENTS
: For individual studies or meeting purpose for group projects.

PROFESSIONALS
: Professional may have a buisness meetings or organize a event or exhibition.

■ **Kennedy's Sausages, London**

Pelican House, 92 Peckham Rd, SE15 5PY

SITE AREA | 17,383 sqf

KENNEDY'S SAUSAGES

SOUTH LONDON GALLERY

PECKHAM FIRE STATION

THE FACTORY

CHOSEN SITE

Key words representing current site

unexposed
disconnecting
security
underutilized
boring   unformatted
undervalued

THE FACTORY

KENNEDY'S SAUSAGES
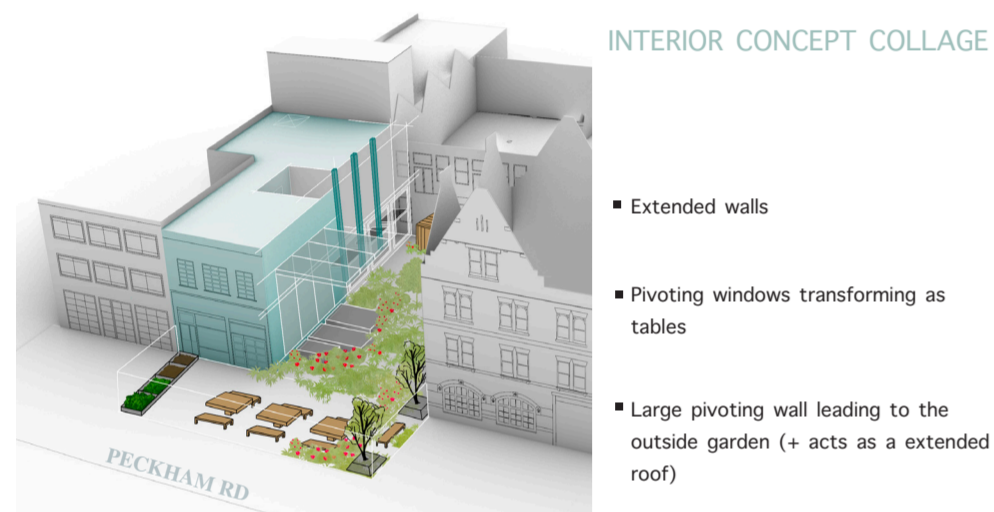
PECKHAM FIRE STATION

SOUTH LONDON GALLERY

CONCEPT AND USER EXPERIENCE

community
learning   restore
belonging security
cultural multipurpose
identity valued engaging
new
materials
activity

● Moderate
● Slow
● Fast

RELAXATION
EXHIBITIONS
WORKSHOPS
COLLABORATIONS
PROGRAMME
STUDY
EVENTS
LEARNING
RETAIL

INTERIOR CONCEPT COLLAGE

- Extended walls
- Pivoting windows transforming as tables
- Large pivoting wall leading to the outside garden (+ acts as a extended roof)

PECKHAM RD

EXTERIOR CONCEPT COLLAGE

- Sound-proof/ Translucent panels that moves and transformed depending on the use of space
- Remove the first floor for wider open space
- Front communal garden
- Low plinth for seating

PECKHAM RD

Beams
Columns
Intersecting lines

Overlapping space

Aligned space

Moving space

Partitions

Partitions connect

Wayfinding
•Private space

Connection and formation of circulation
•Public space

Existing space   New space

► **Grid in space**

It forms a new space by overlapping and connecting. The continuous grid design extends to the exterior, aiming to improve airflow throughout the space and foster greater connectivity between its different areas. This design not only enhances the aesthetic appeal but also promotes a more efficient circulation of air and people. The integration of indoor and outdoor elements creates a harmonious environment that encourages interaction and movement. By blending these areas seamlessly, the space becomes more dynamic and adaptable to various functions and activities.

INDOOR SPACE DESIGN CONCEPT COLLAGE
"Function of the panels - Effective space division"

KENNEDY'S SAUSAGES

OUTDOOR GARDEN DESIGN CONCEPT COLLAGE
"Therapeutic Garden Concept"

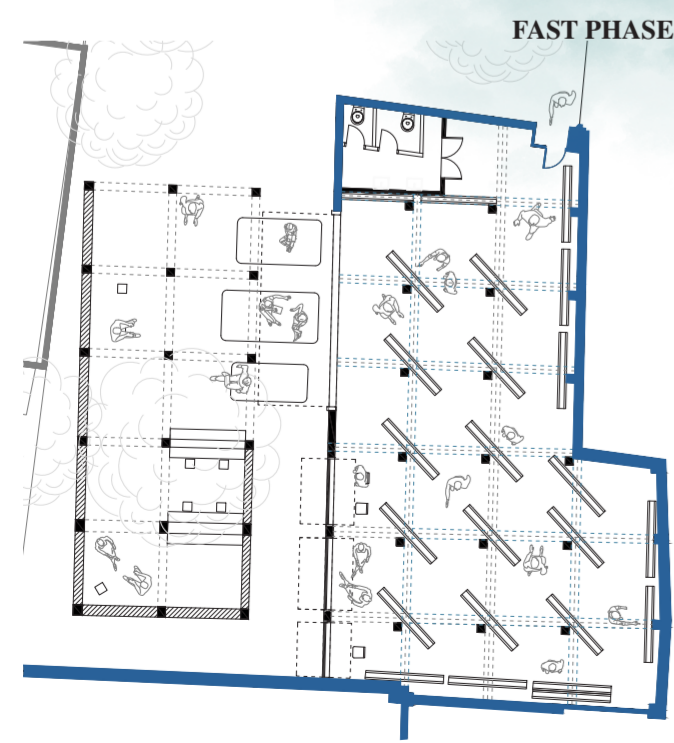# SPATIAL ARRANGEMENT FOR DIFFERENT WORKSPEED

● − Existing building structure
● − Proposed building structure
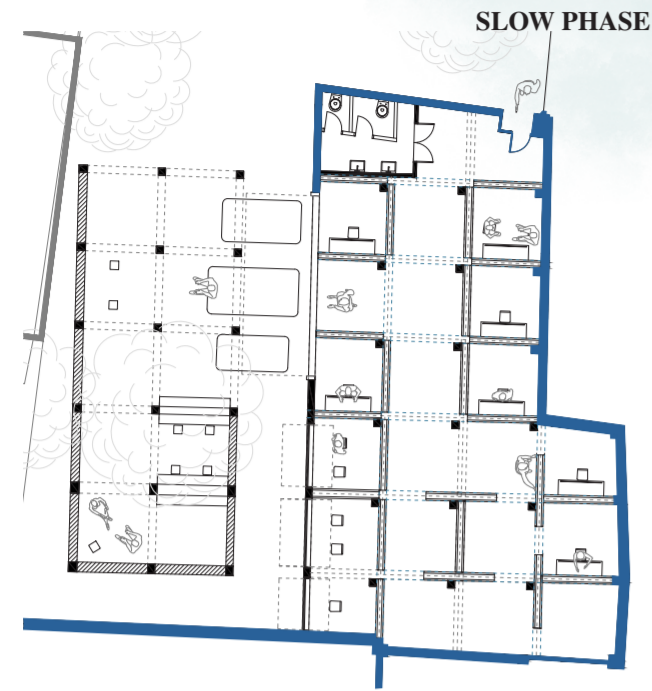
SLOW PHASE

Slow Phase: Partitions aligned to organize the space, leading viewers in a specific paths.
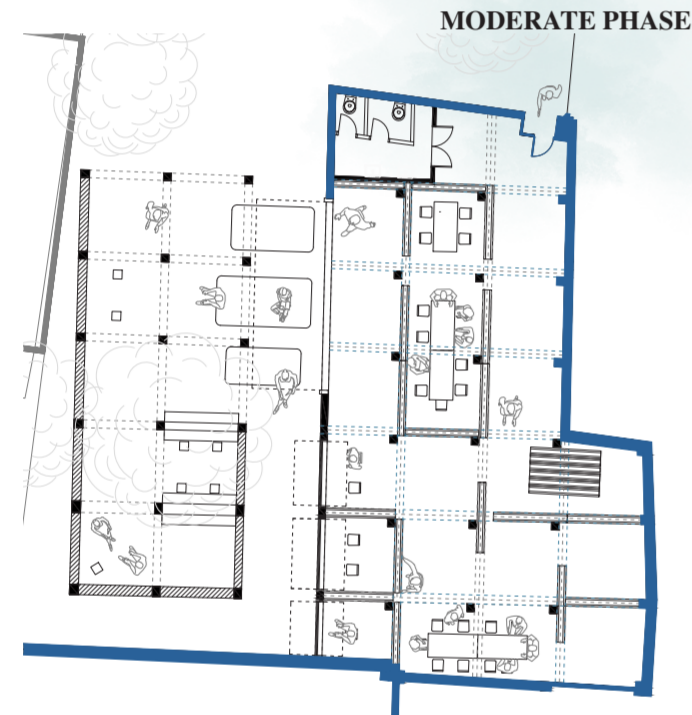
MODERATE PHASE

Moderate Phase: Random partitions creating less organized but free to explore space.

FAST PHASE

Fast Phase: Partitions closed creating private spaces and restricting movements.

▶ **Expanding versatility in workspace design**

The range of utilized space gradually expands as the panels open wider, extending the boundary of the public area. My goal was to design a versatile workspace where users can choose their preferred work zones based on their needs. This setup offers a variety of options, including open collaborative spaces, quiet areas, standing desks, and comfortable outdoor seating to foster relaxation and stimulate creativity.

Beams
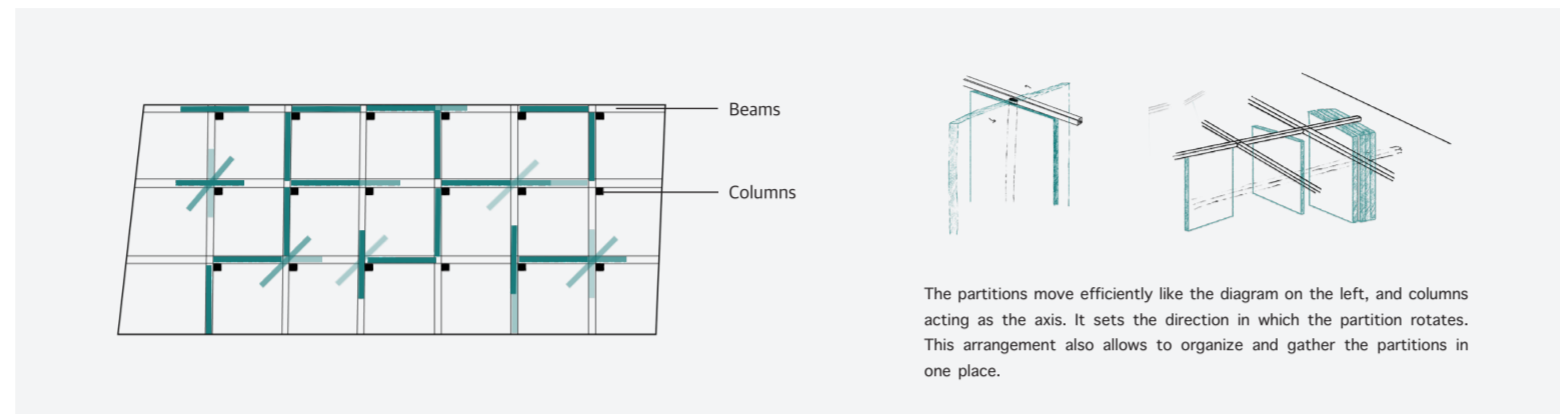
Columns

The partitions move efficiently like the diagram on the left, and columns acting as the axis. It sets the direction in which the partition rotates. This arrangement also allows to organize and gather the partitions in one place.
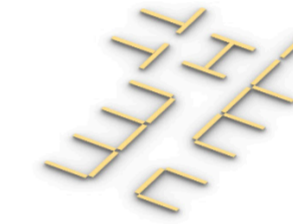
USER EXPERIENCE
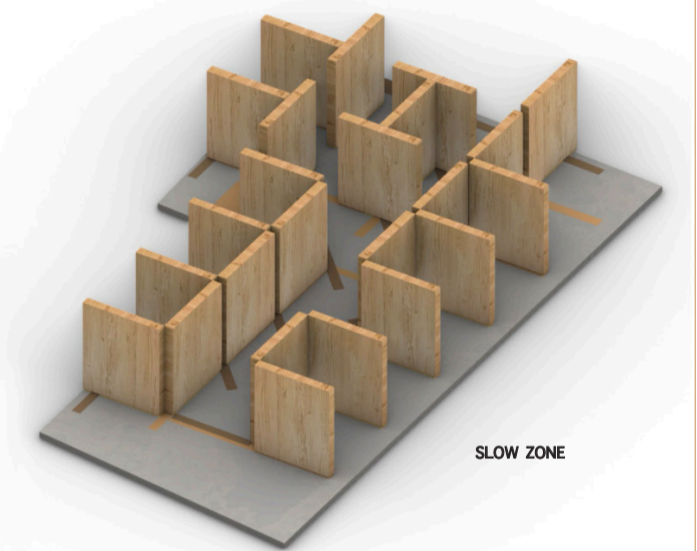

INSTRUCTION FOR USING 'SMART SPACE'

GUIDE TO USING SMART SPACE

WELCOME TO OUR SMART SPACE!
EXPLORE HOW OUR ADAPTABLE PANELS CREATE DIVERSE WORKSPACES TAILORED TO YOUR NEEDS.
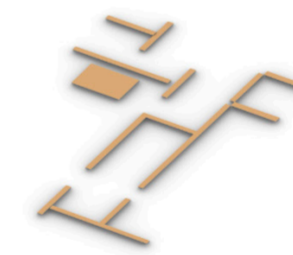

Follow the Beige Tape for,
Independent Study

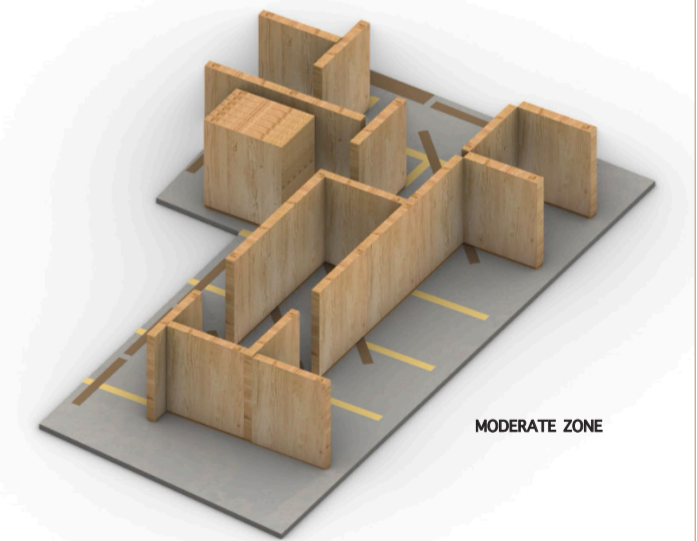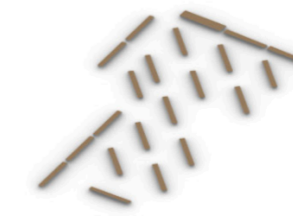Features private study pods with uninterrupted concentration.

SLOW ZONE

Follow the Brown Tape for,
Group meetings or Workshops

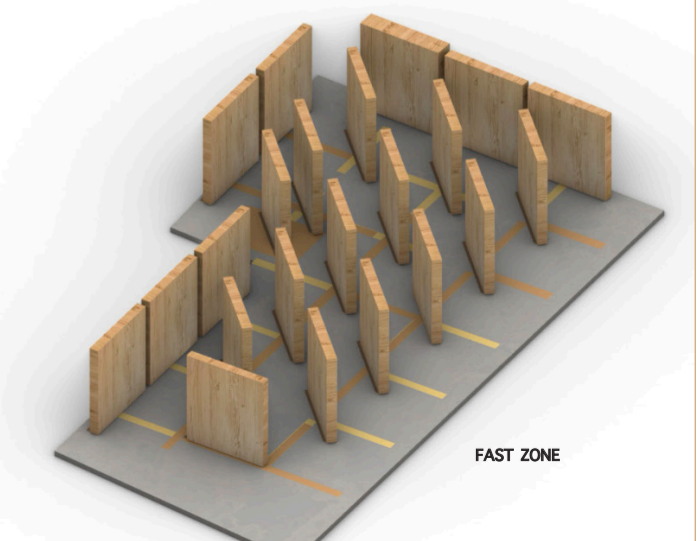Features flexible furniture arrangements to accommodate different group sizes.

MODERATE ZONE

Follow the Dark Brown Tape for,
Events or Exhibition

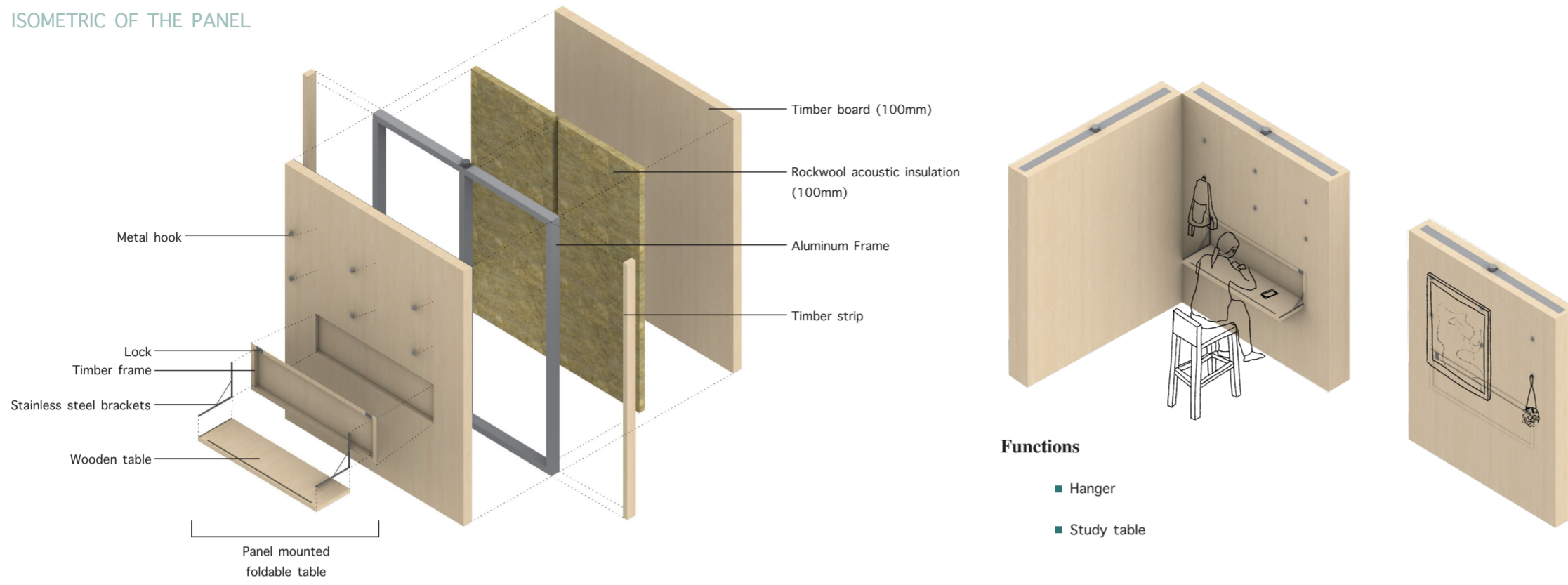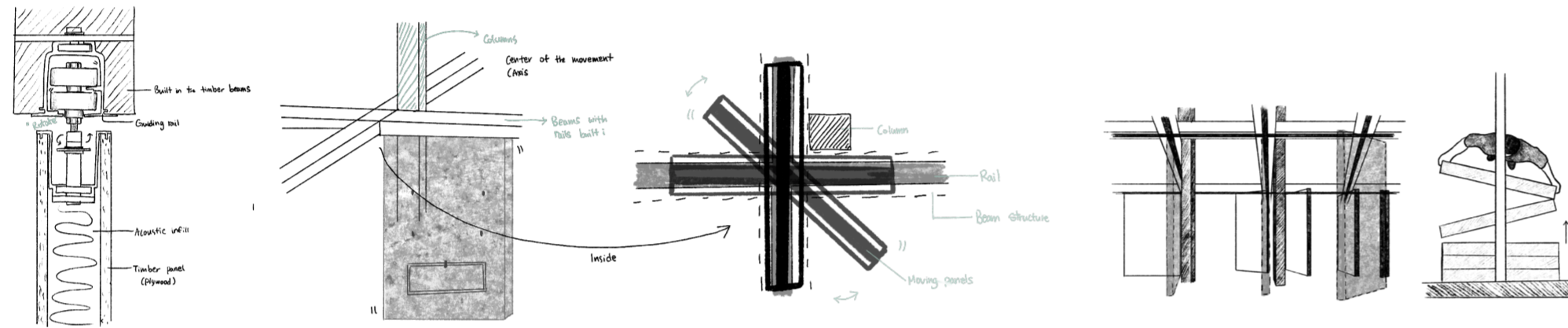Features modular displays and movable panels for customizable layouts.

FAST ZONE

*Although the placement of the panels is recommended, please feel free to create your own workspace!

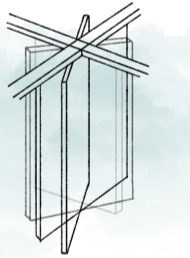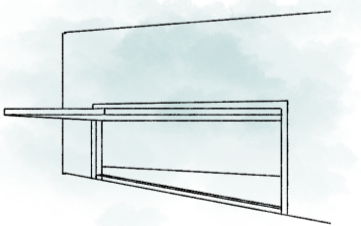# SYSTEM IN SPACE

ISOMETRIC OF THE PANEL

- Metal hook
- Lock
- Timber frame
- Stainless steel brackets
- Wooden table

Timber board (100mm)

Rockwool acoustic insulation (100mm)

Aluminum Frame

Timber strip

Panel mounted foldable table

Functions

- Hanger
- Study table

WAY PANELS MOVE

ELEVATION AA

SMART SPACE

SYSTEM 1
Pivoting Panels

SYSTEM 2
Overhead Window

SYSTEM 3
Window X Table
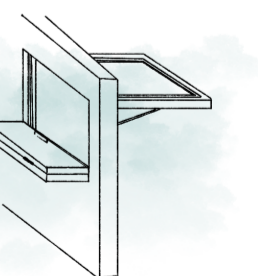
SYSTEM 4
Garden Installation

DESIGN LAYERS

Roof

Panels (x 24)

Beams

Columns

Grid

Floor
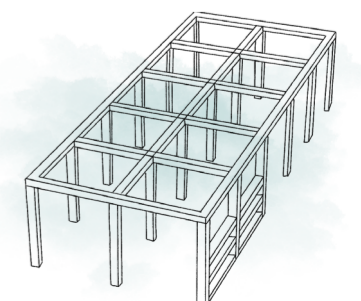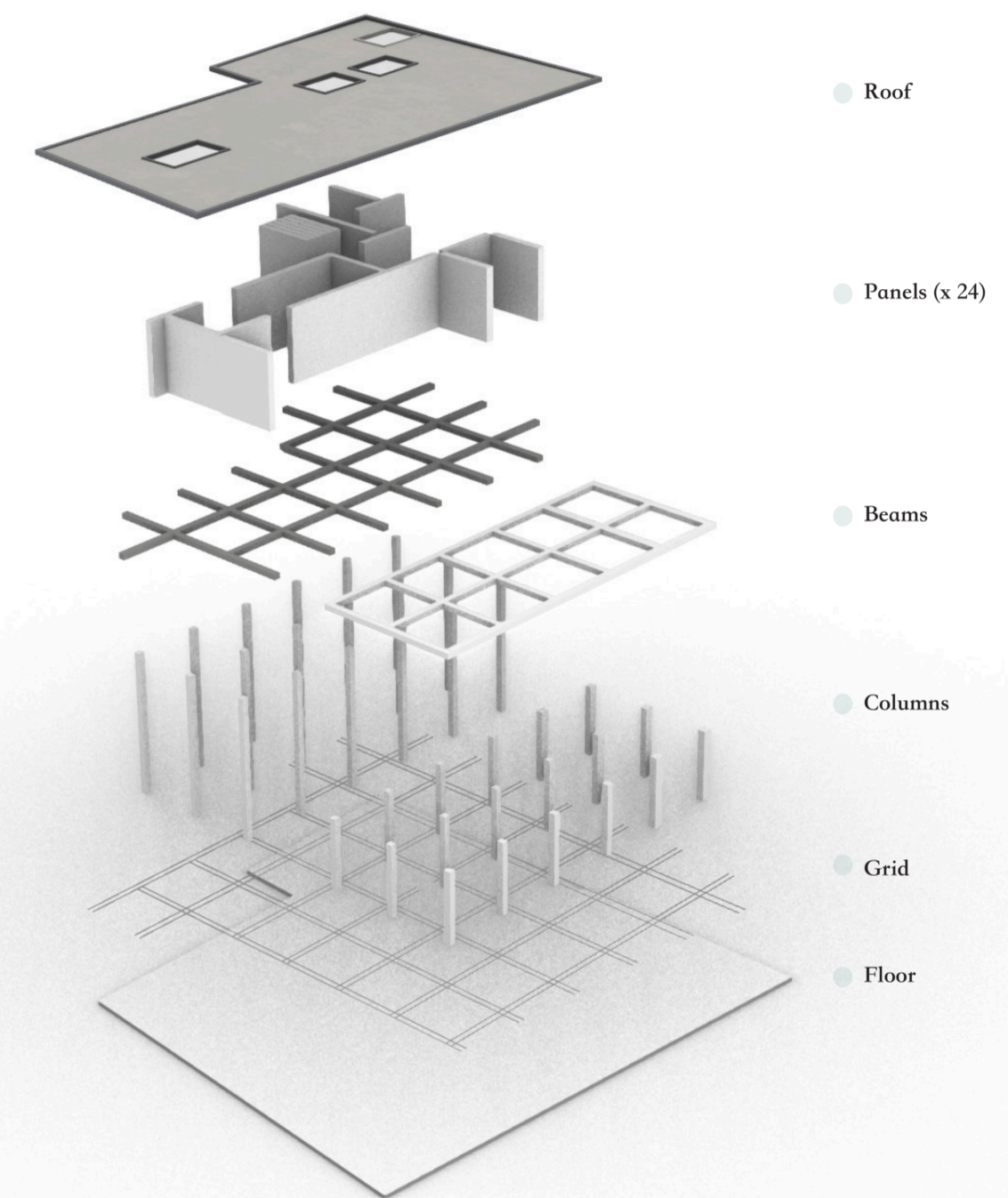
MODERATE WORKING SPEED SPATIAL ARRANGEMENT SECTION

FINAL OUTCOME