Group 2

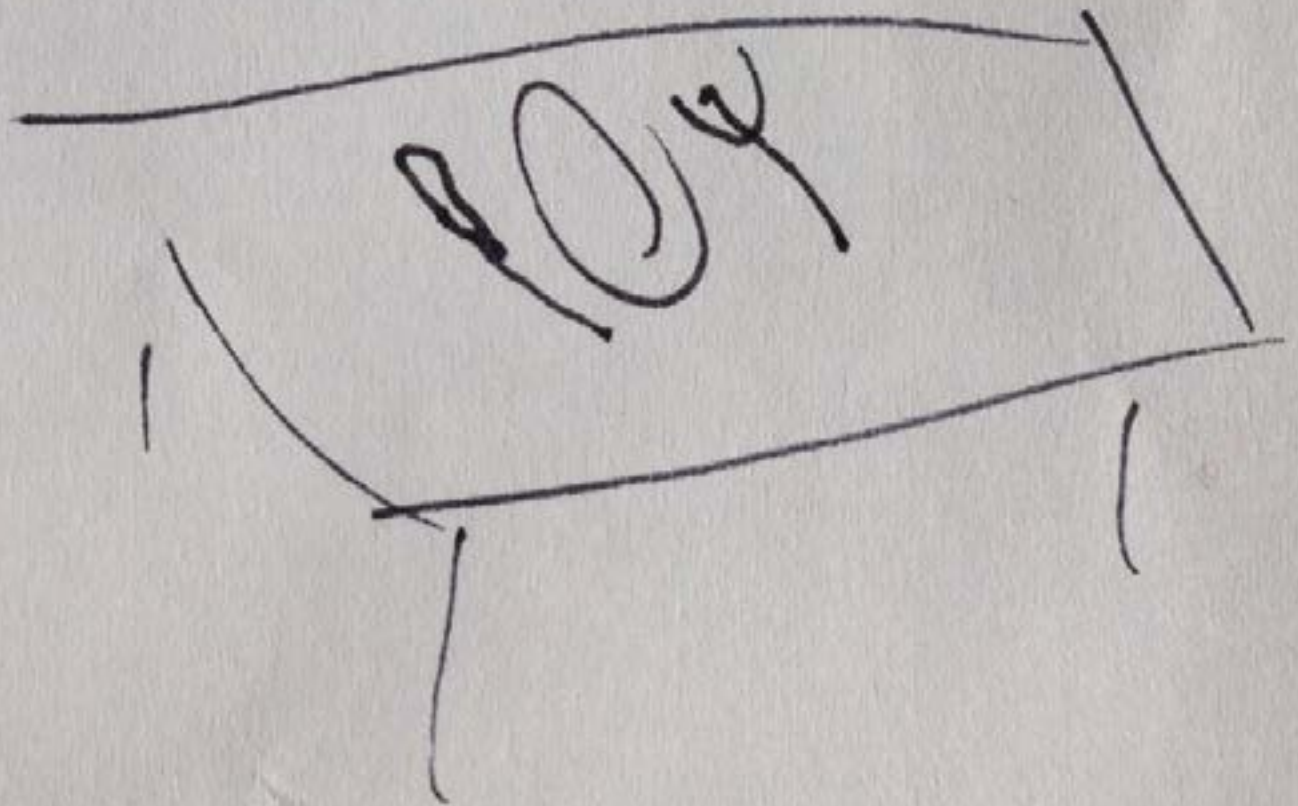
Non-standard Habitat Brainstorm

1. Design constrictions

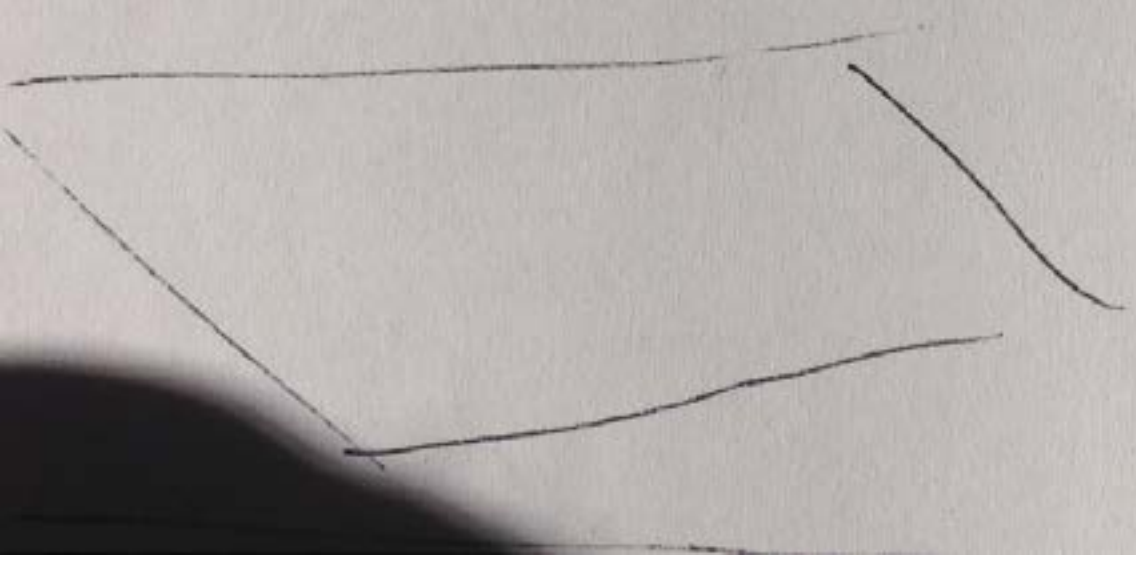
- Student housing
- Maximum # of habitants
- 10 year durability

2. Design solutions

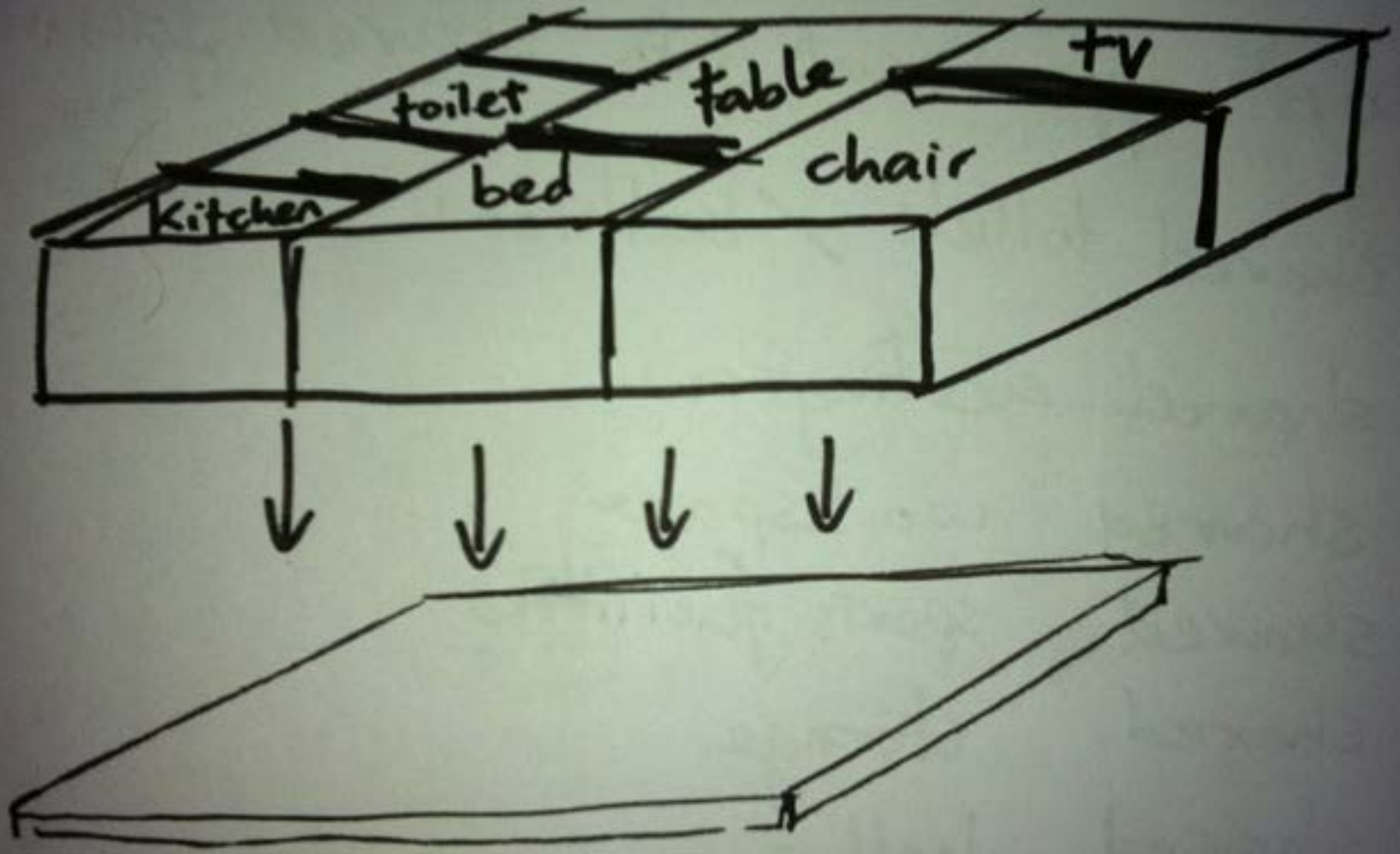
Cutlery
inside
table



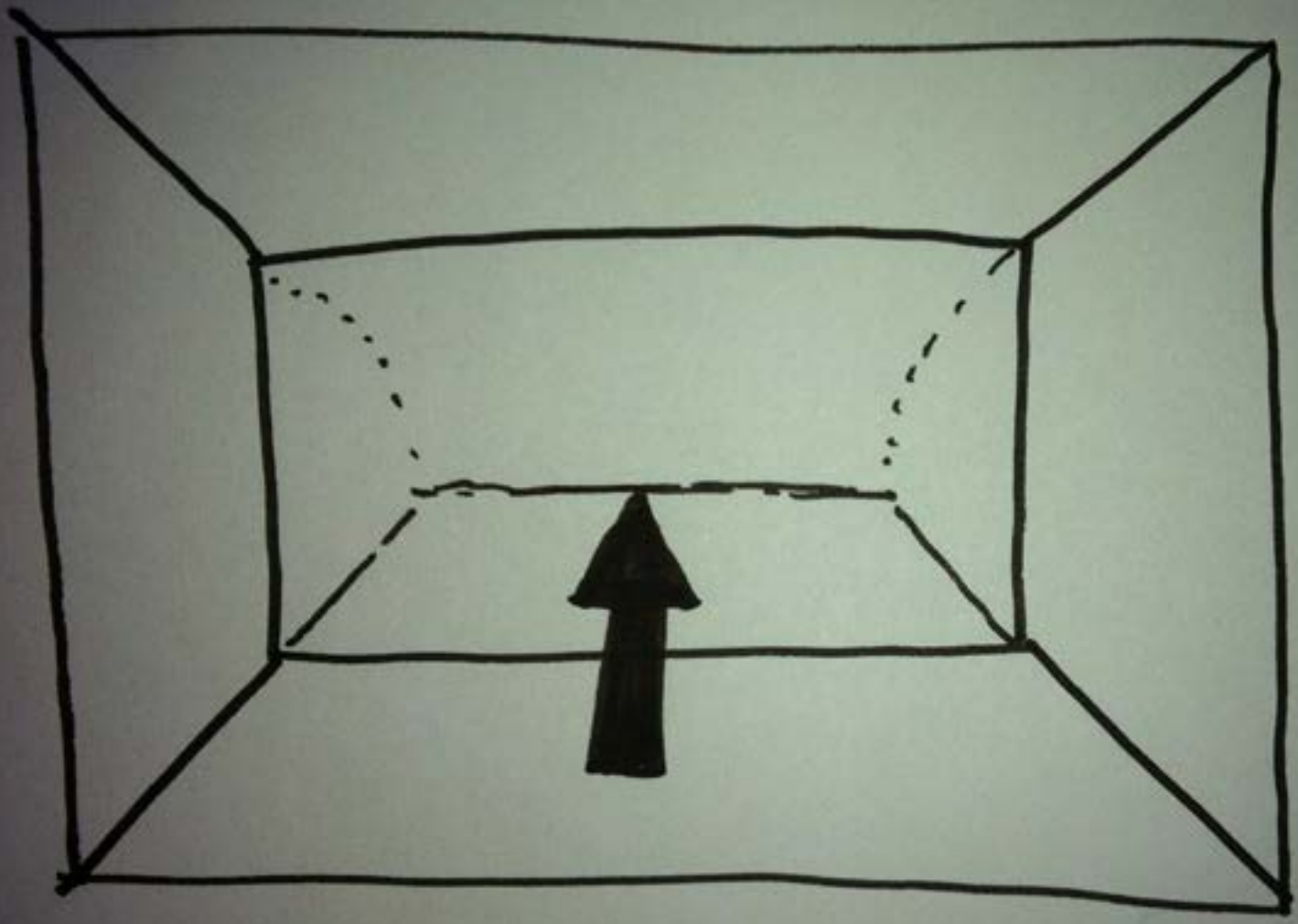
Floor cradled into bath



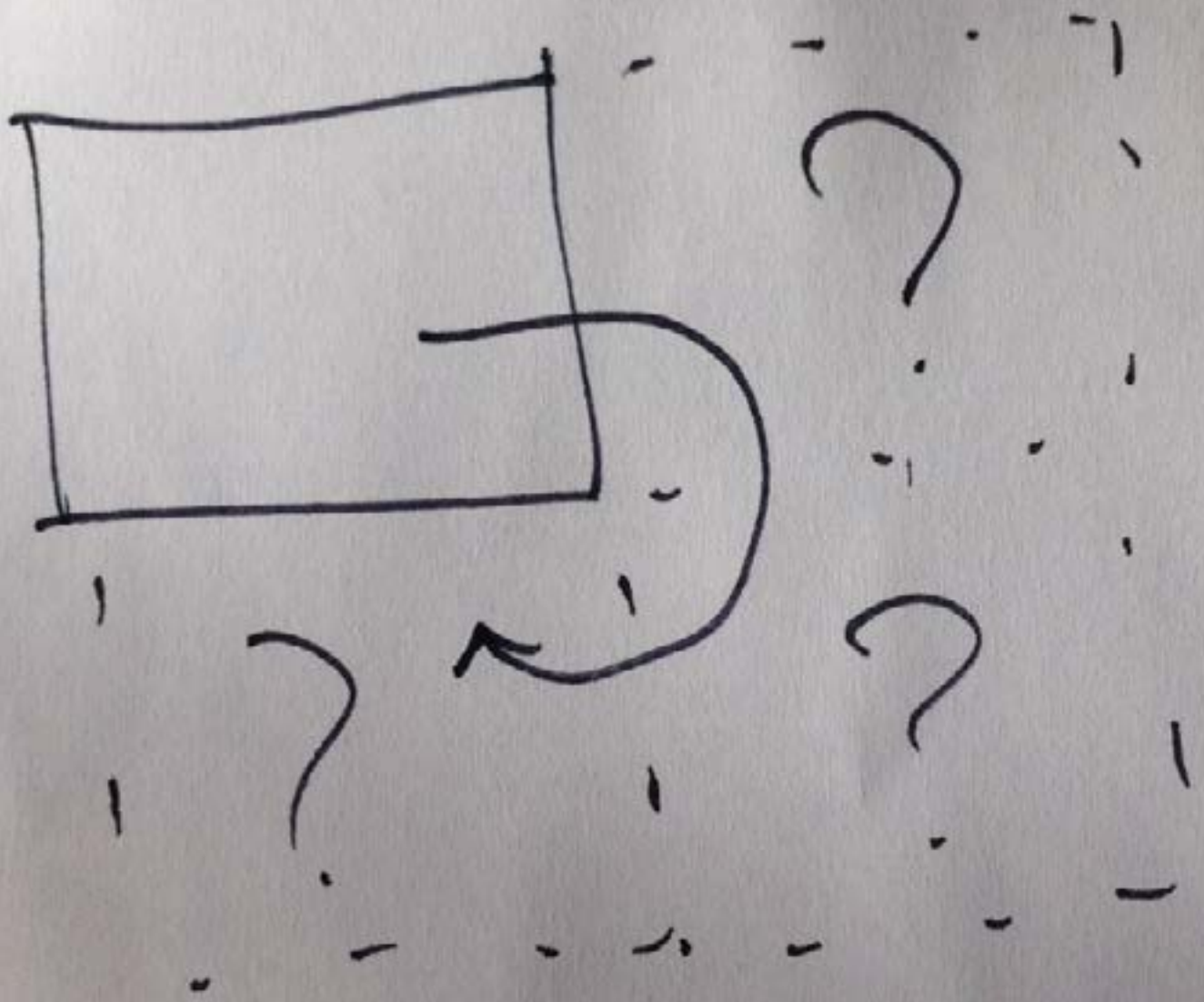
Functions stored in ceiling



Open up the space to the outside

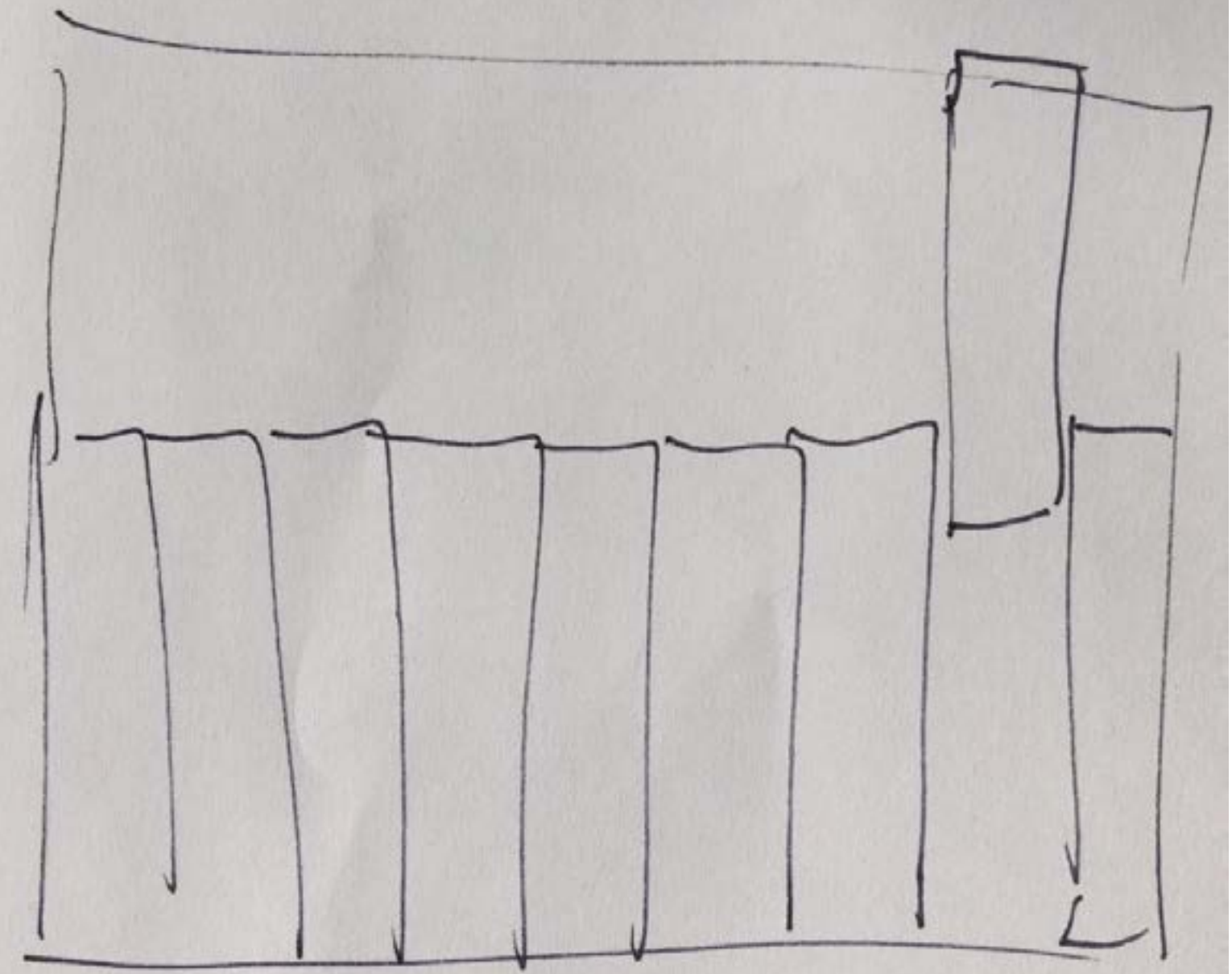


Iphone input decides next room and it appears



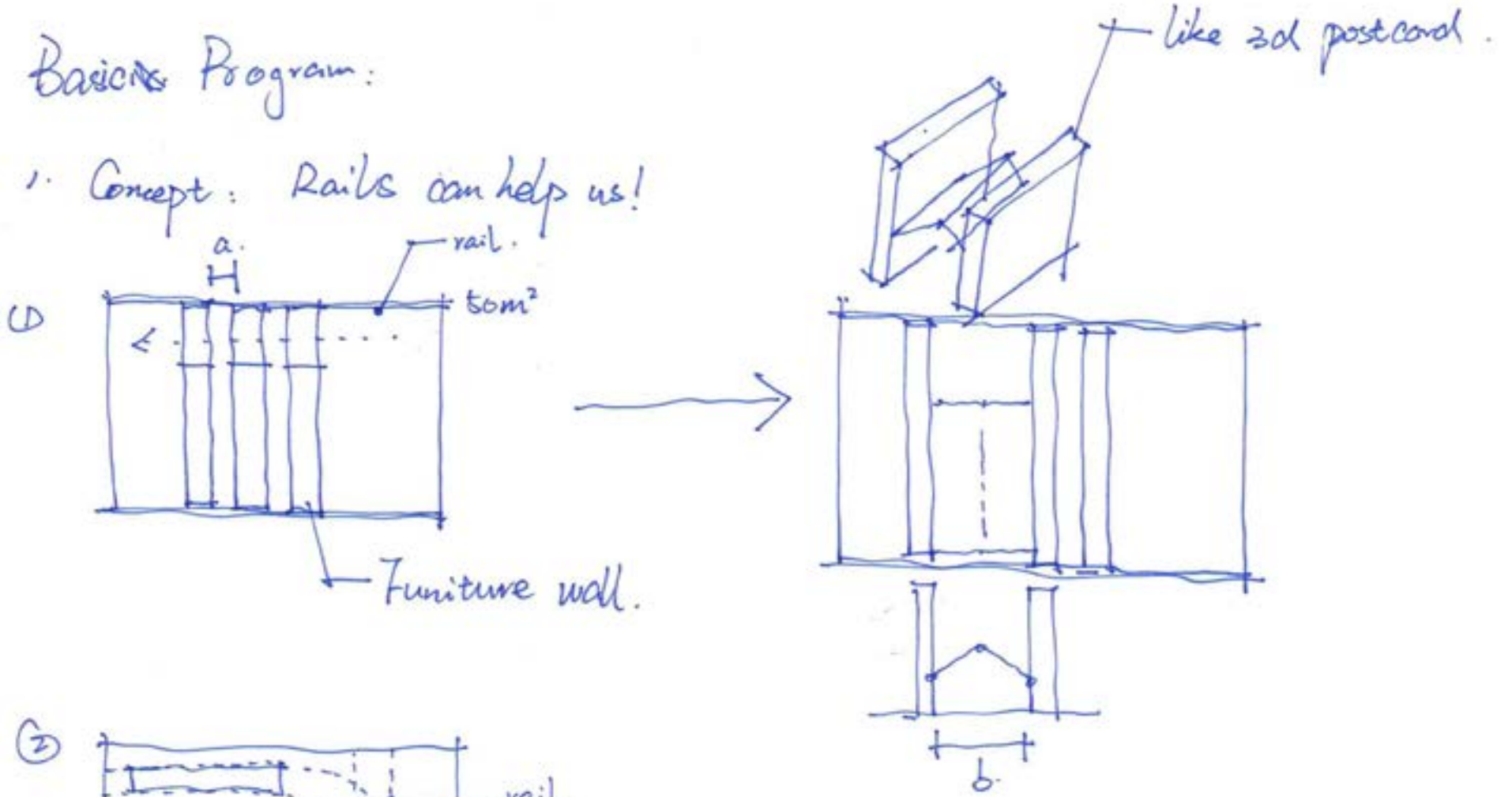
Turning slices

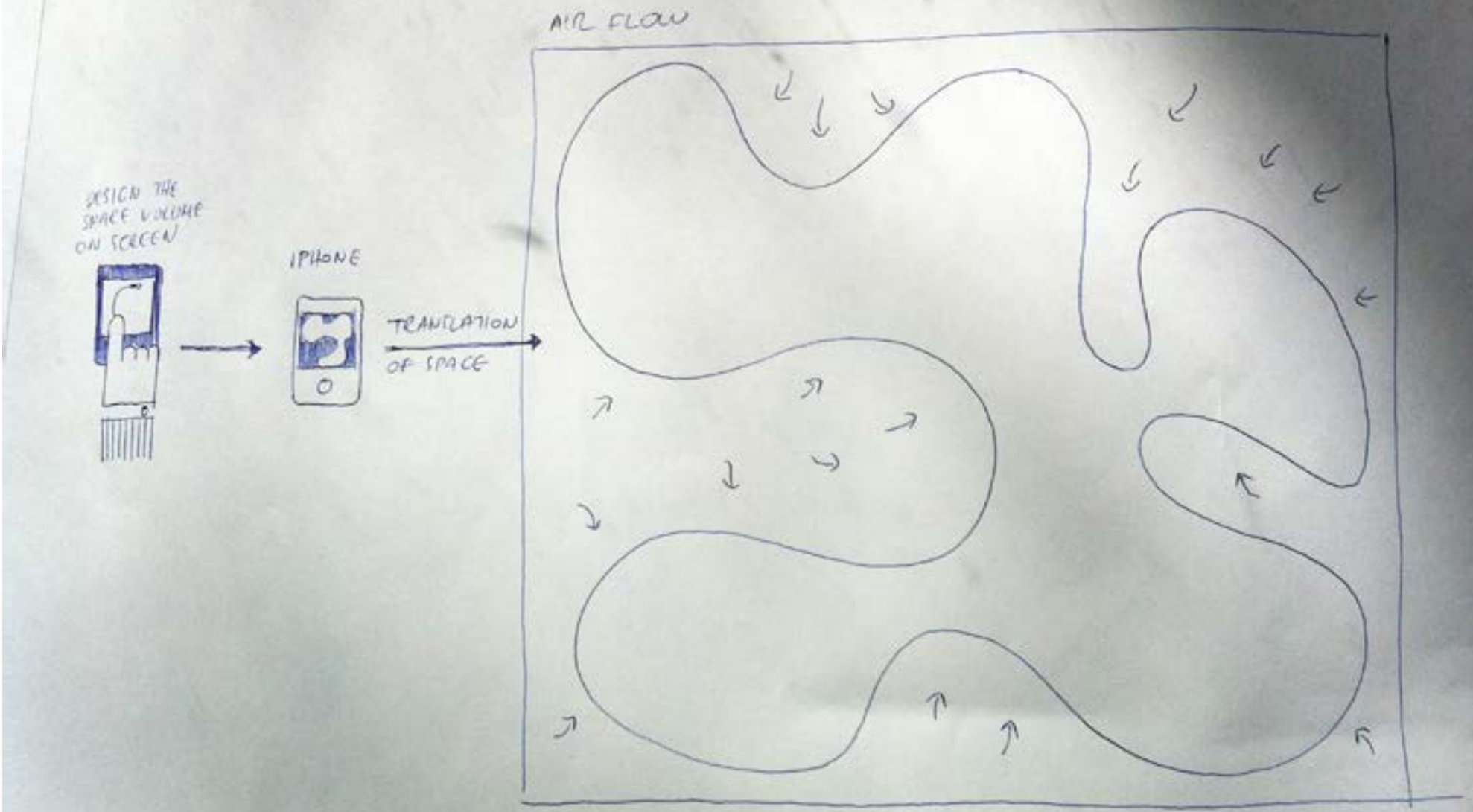
Sliding walls

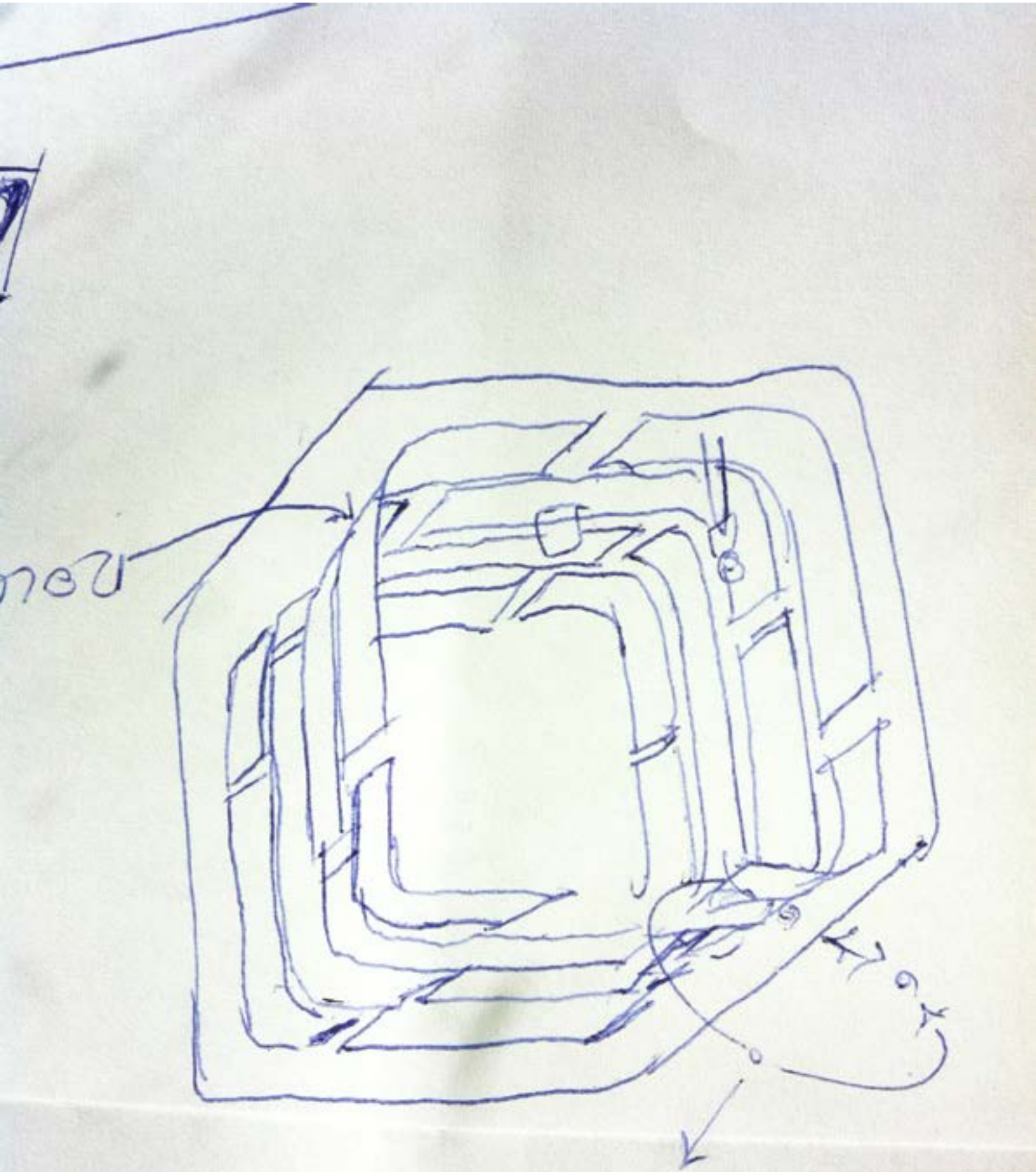


Basic Program:

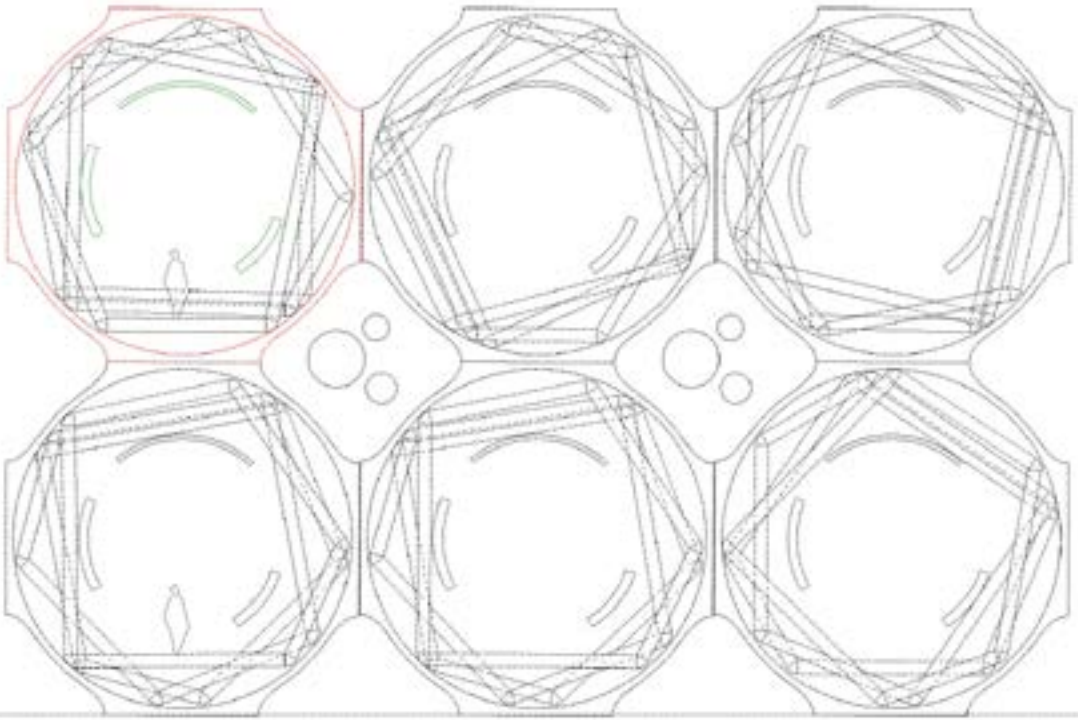
1. Concept: Rails can help us!

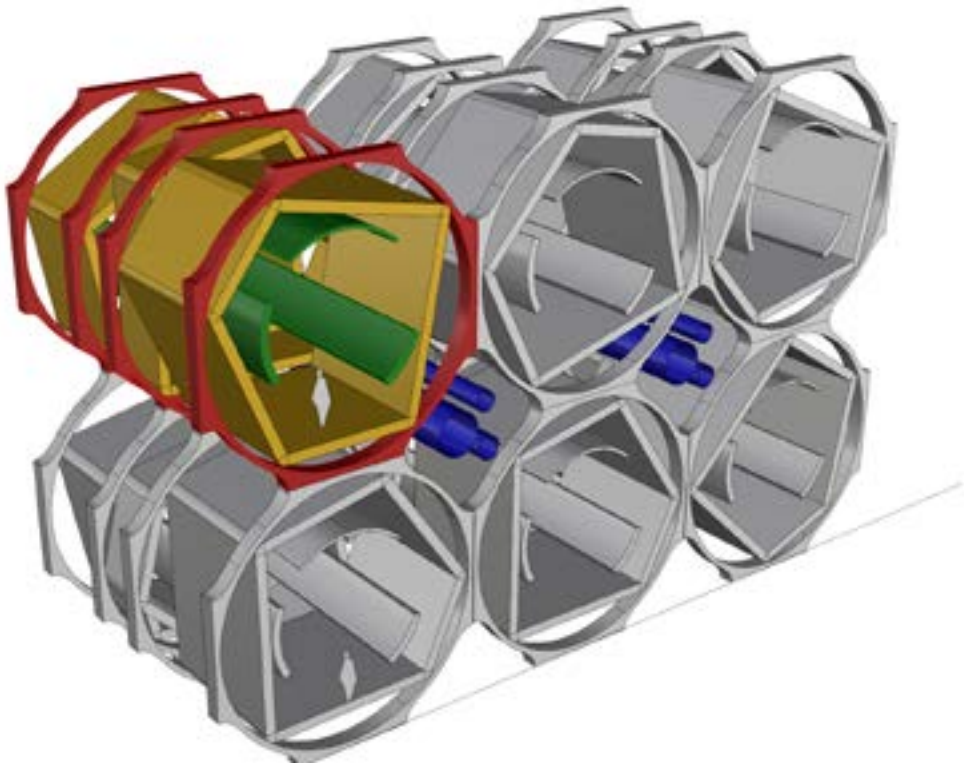



AIR FLOW
DESIGN THE SPACE VOLUME ON SCREEN
IPHONE
TRANSLATION OF SPACE



Inception

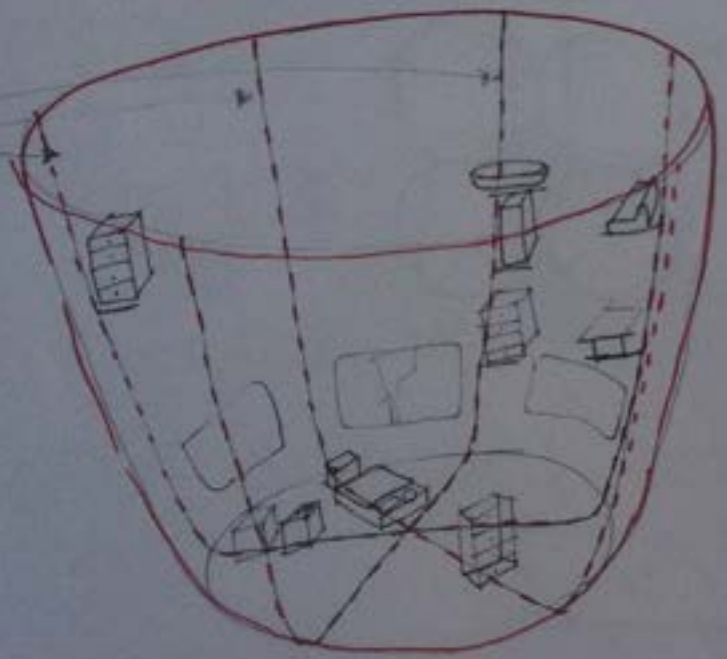




VASE-HOUSE

3D- IMPRESSION

3 RAILS WERE DESIRED FURNITURE CAN SLIDE OVER



SCENARIO'S

KITCHEN

BATHROOM

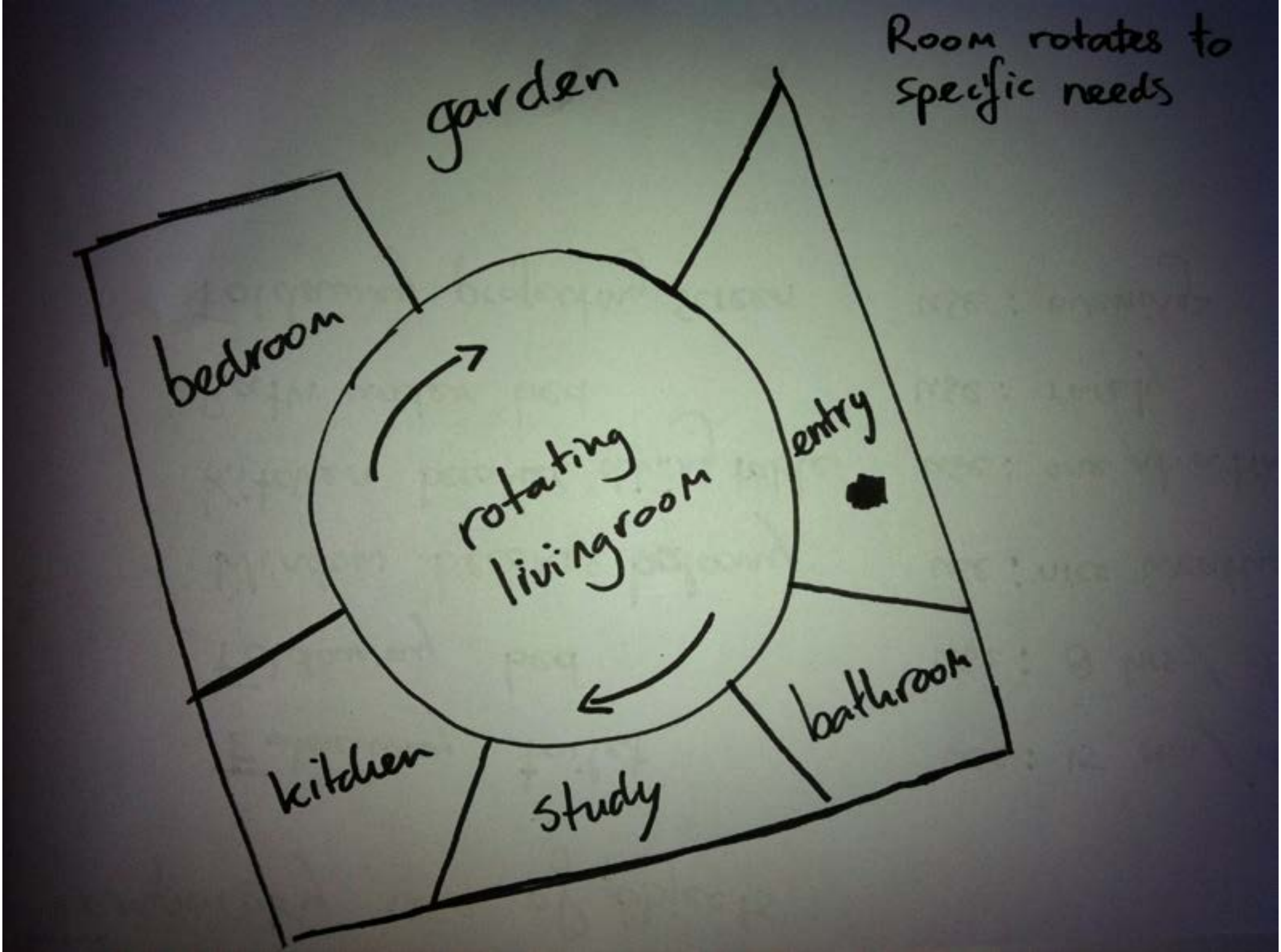
LIVING

KITCHEN + LIVING

SLEEPING

ATTACH EVERYTHING

ON THE WALLS.


Room rotates to specific needs
garden
bedroom
rotating livingroom
entry
bathroom
kitchen
study

Plug 50 m^2 appartments into shared facilities

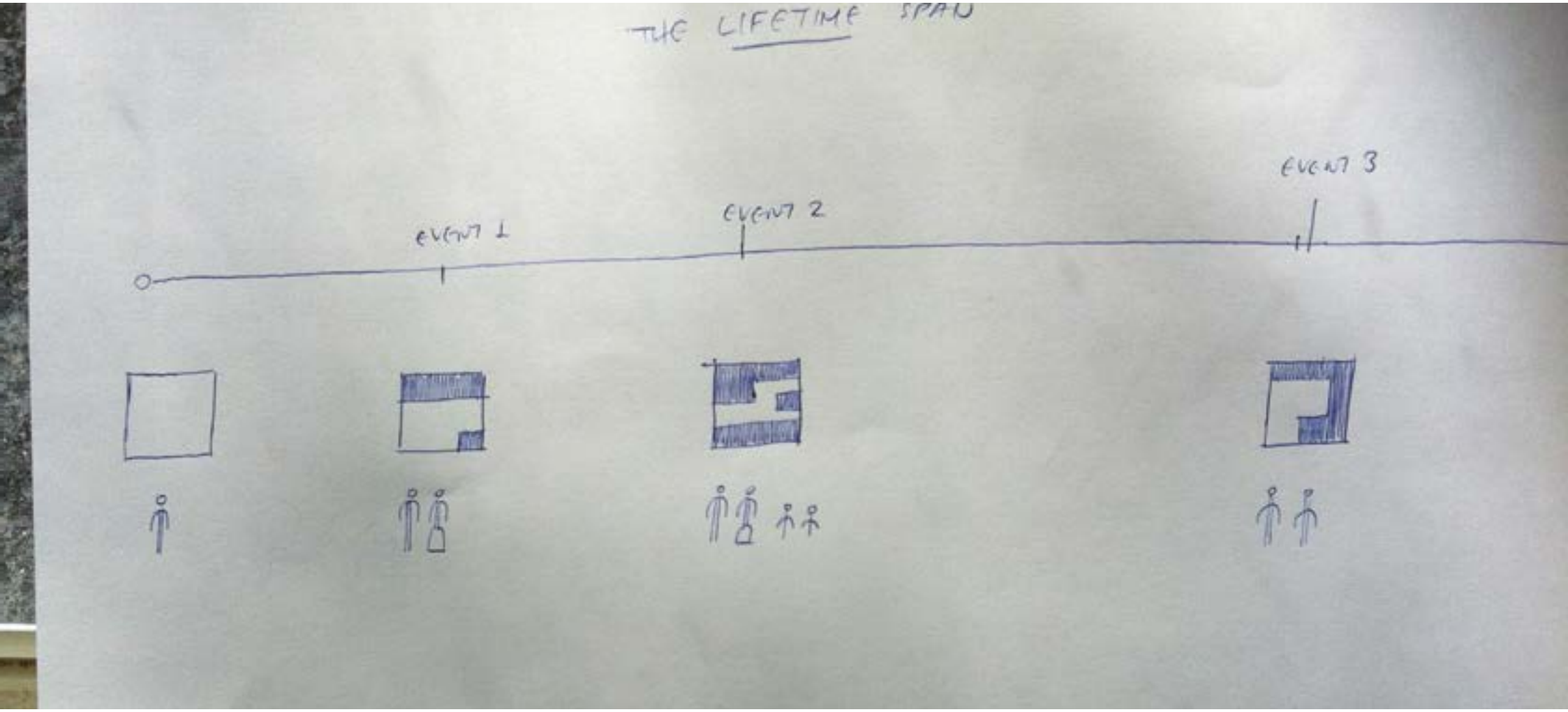
- shared toilets / bathroom
- shared meetingroom
- shared workspace
- shared sports facilities
- shared storage
- shared hallway

Temporary use of objects

Foldaway toilet	use: 15 min / day
Foldaway bed	use: 8 hrs / day
Window becomes balcony	use: nice weather
Kitchen becomes dining table	use: one at a time
Bath under bed	use: rarely
Foldaway projecting screen	use: evenings

Use smartphone to change specifications of room

- door unlocks and opens when I am near
- sleep cycle analysis brings up my bed when I normally go to bed
- ambient light sensor in phone regulates lighting
- Proto TAG shows info and let's me add to the story of certain objects
- QR code shows Virtual Reality overlay of possible room configurations


THE LIFETIME SPAN
EVENT 1
EVENT 2
EVENT 3

3. Inventarisations

- What does a 20 people capacity bed-room / kitchen / living / bathroom for 50m^2 look like?

- Boat / ariplane / spacestation design sensibilities

- More useful storage space