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# Foresight: New Old –exploring the potential for design and designers to enhance the experience of later life

Professor Jeremy Myerson

Housing LIN Annual Conference



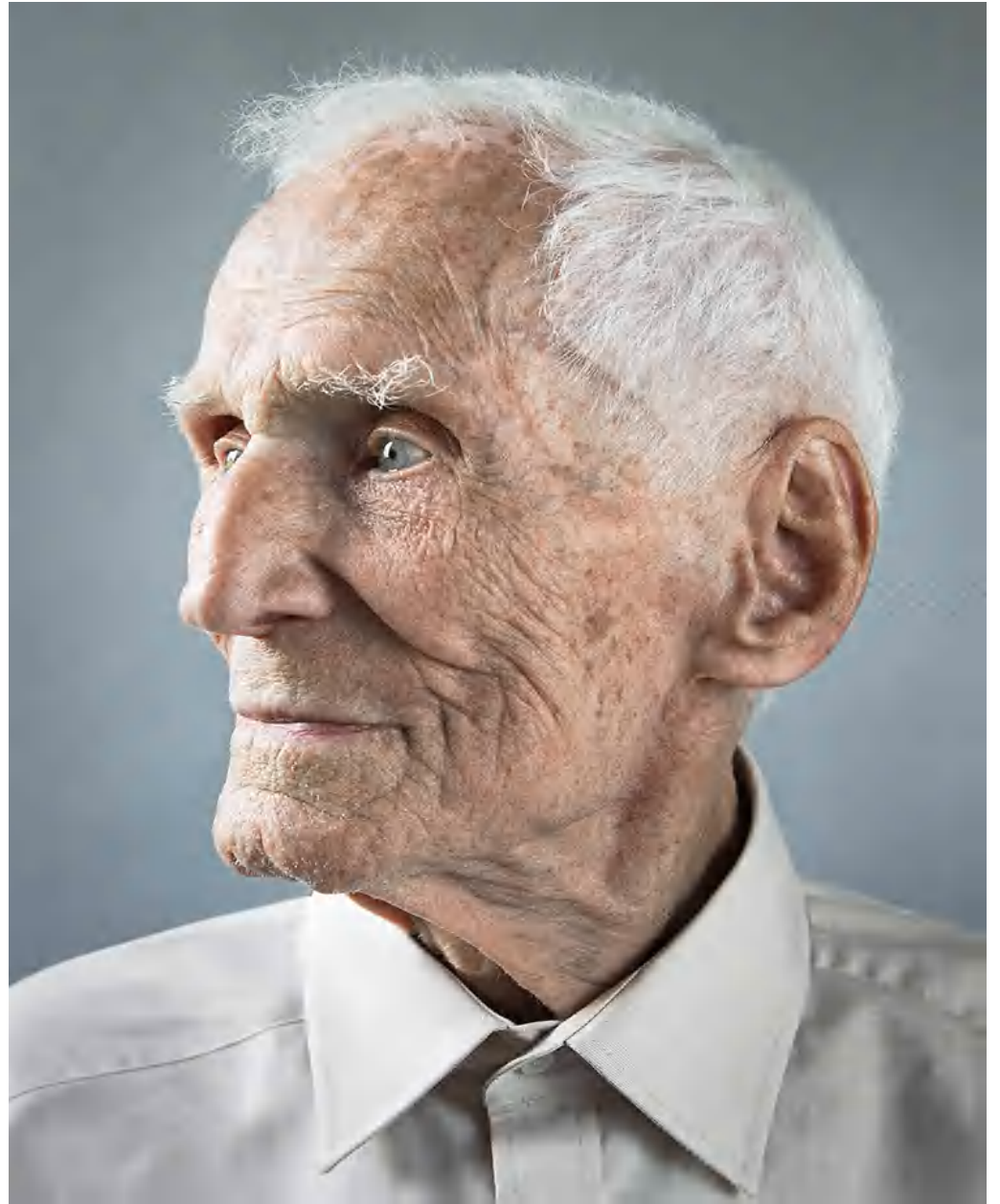
Royal College of Art

**THE HELEN HAMLYN  
CENTRE FOR DESIGN**



The Oxford Institute of

Population Ageing



# Impairments of Ageing

## Sensory



Hearing



Vision

## Motion



Locomotion



Reach & Stretch



Dexterity

## Cognitive



Communication



Intellectual  
Functioning



# Housing for older people



# Housing for older people



# Future of an Ageing Population









the  
**DESIGN  
MUSEUM**







THE HELEN HAMLYN FOUNDATION

An exhibition of  
new products designed to help older people  
stay independent at home

NEW

Design

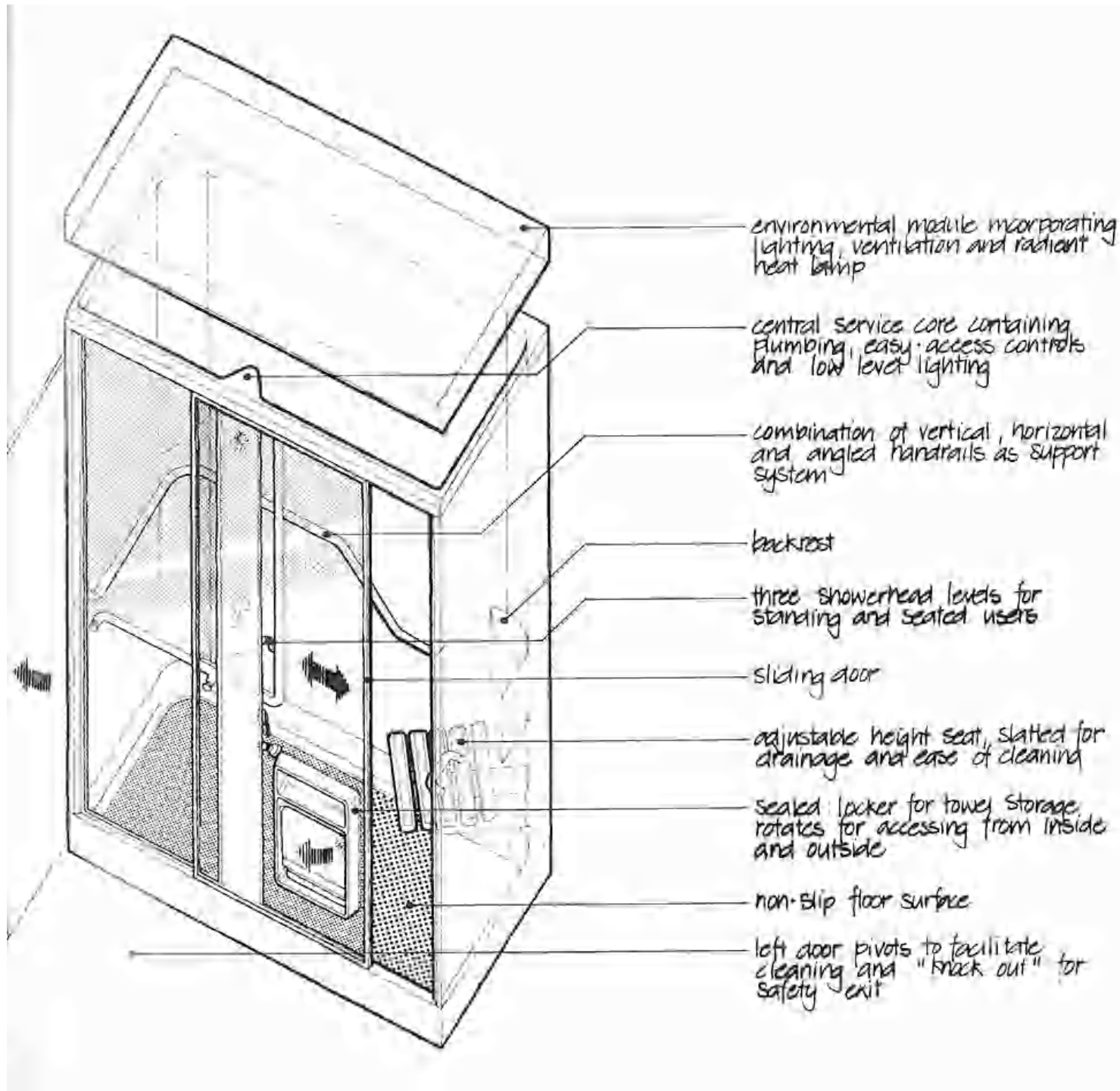
for

OLD

Boilerhouse

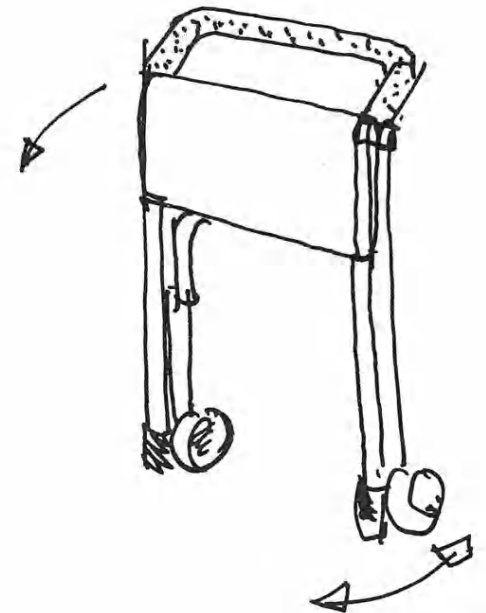
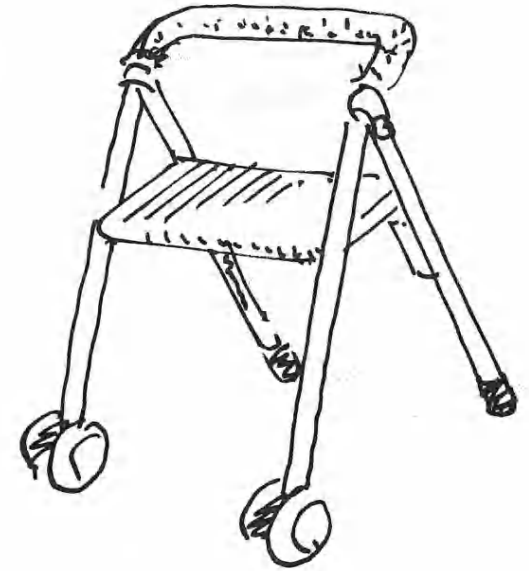
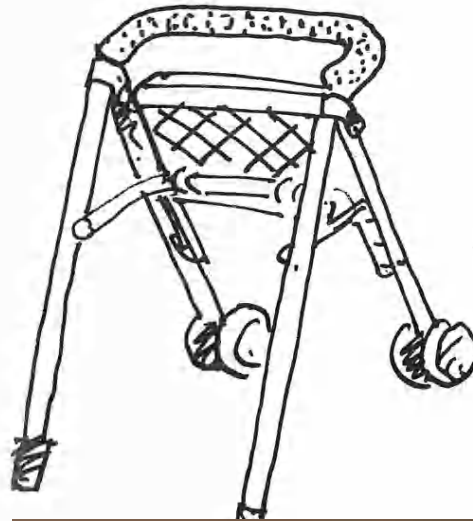
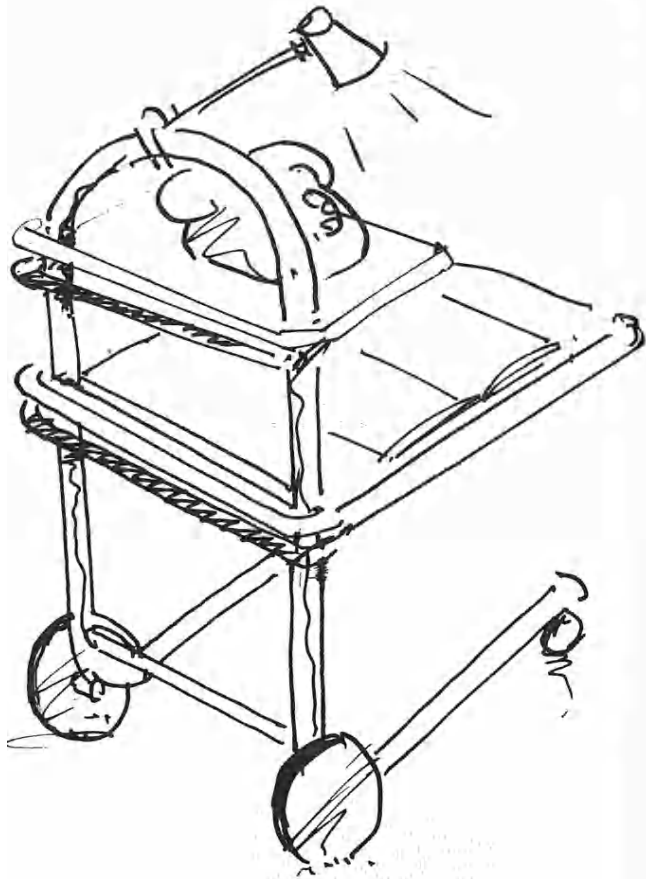
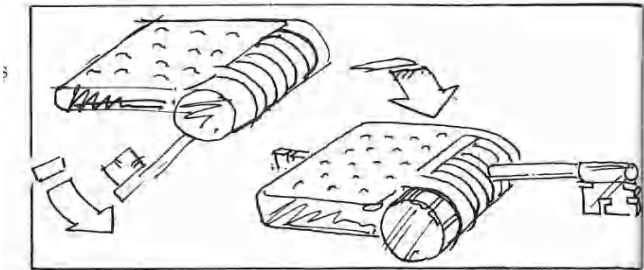


# Kenneth Grange





# Sebastian Conran





**Designing for our future selves**



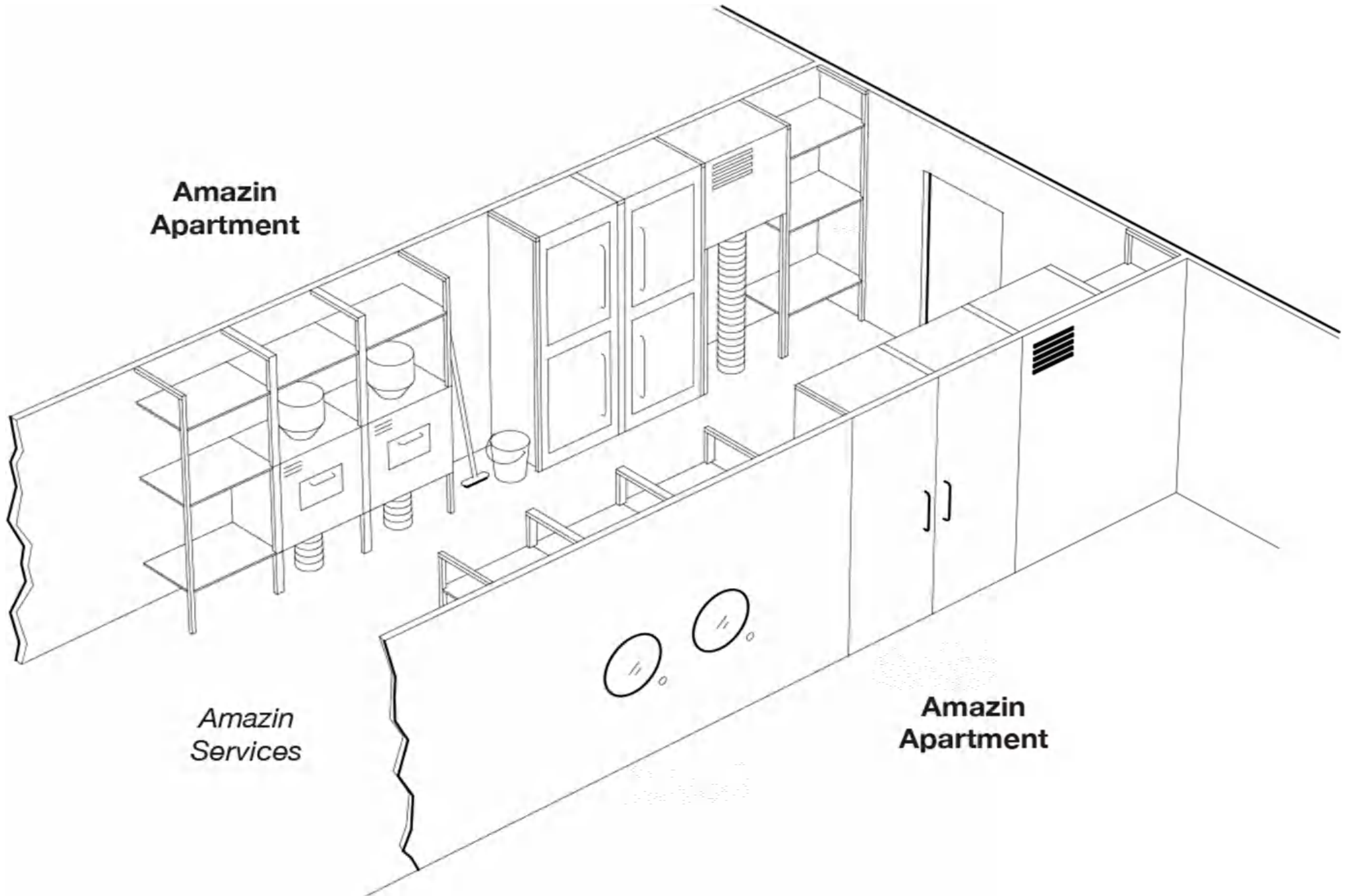




**Amazin  
Apartment**

*Amazin  
Services*

**Amazin  
Apartment**









**Amazin Apartments**

APARTMENT GB721

**WATER FOUNTAIN**  
B0191SW504  
01-06-2024

Amazin Apartments  
APARTMENT GB721  
CURRENT STATUS

16.4L

▼

Amazin WATER

C1



FRIDGE VENTING UNIT  
B01KATFPAC  
11-12-2023

APARTMENT GB721

**G1**

**Amazin Apartments**

APARTMENT GB721

**FRIDGE UNIT**  
B01KALLCRA  
20-03-2024

FRIDGE STOCK

FRIDGE ORDERED

ITEM	QTY	DATE
FRIDGE	1	20-03-2024

G2

APARTMENT GB721

**FRIDGE B0 UNIT**  
B01KAZTYSL  
09-03-2024

**G3**



**Amazin Apartments**

APARTMENT GB721

**WASHER/DRYER UNIT**  
B00GB572432  
15-08-2026

Amazin Apartments  
APARTMENT GB721  
REPELLING

F7











# Models of Ageing



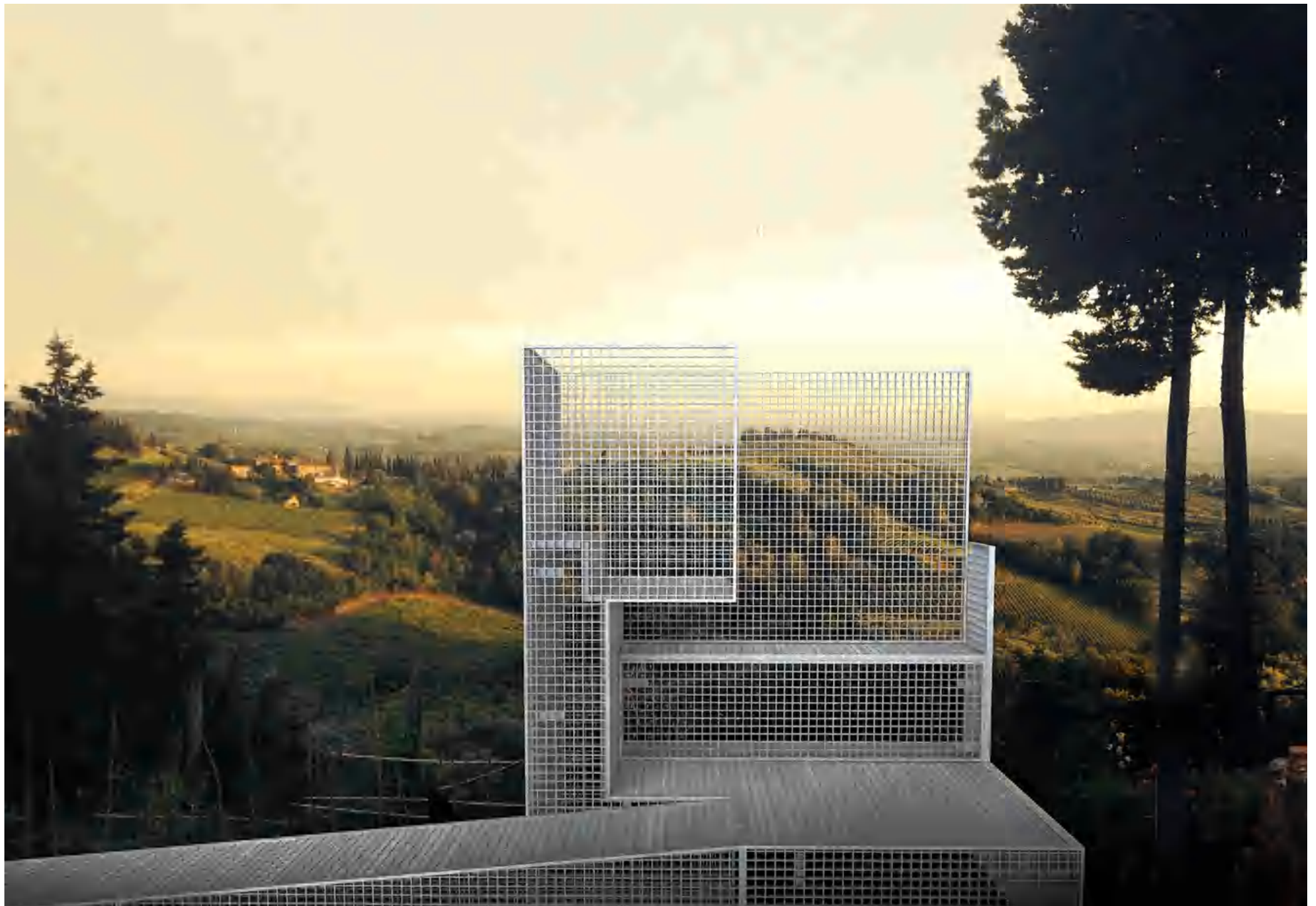
**Medical**



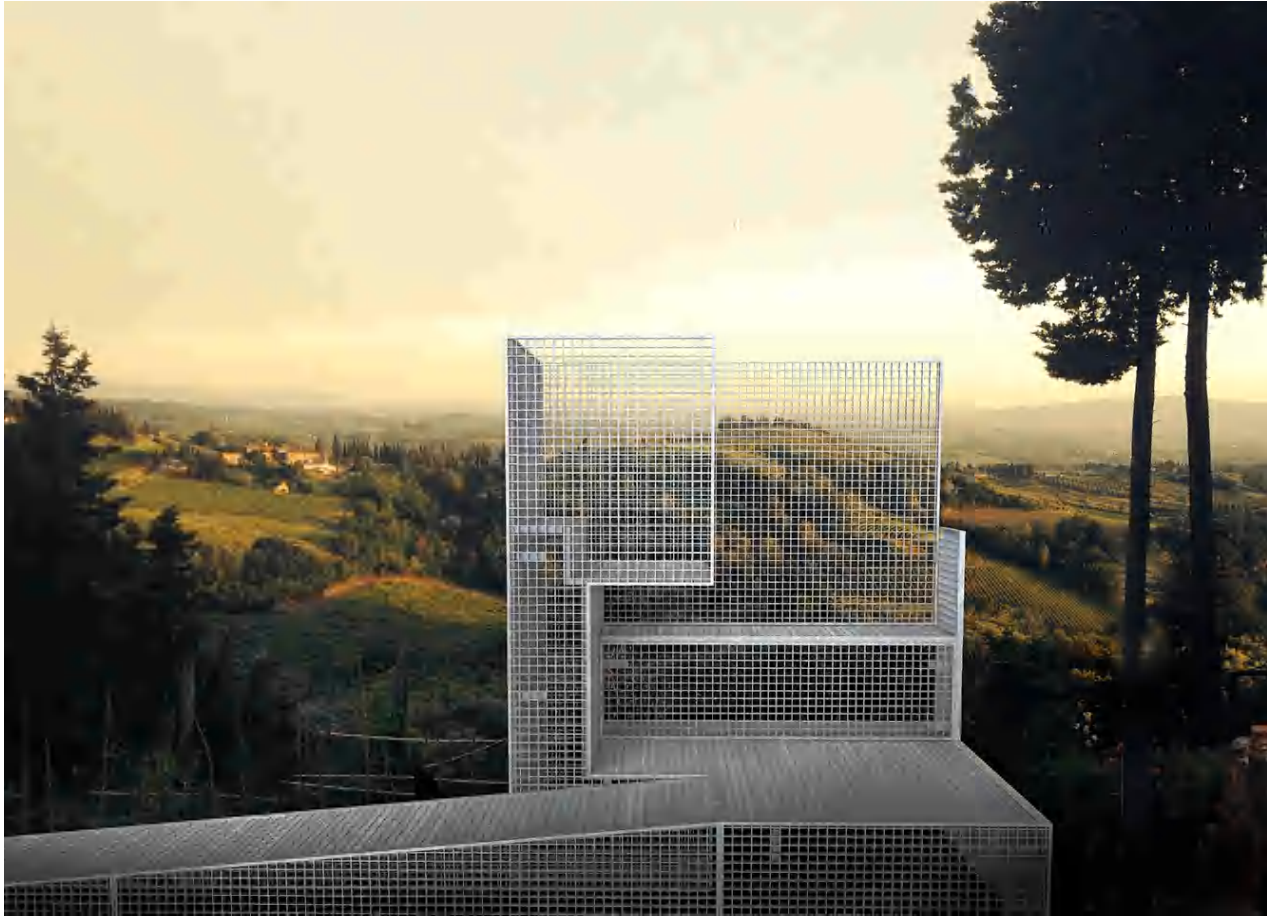
**Social**



**Cultural**





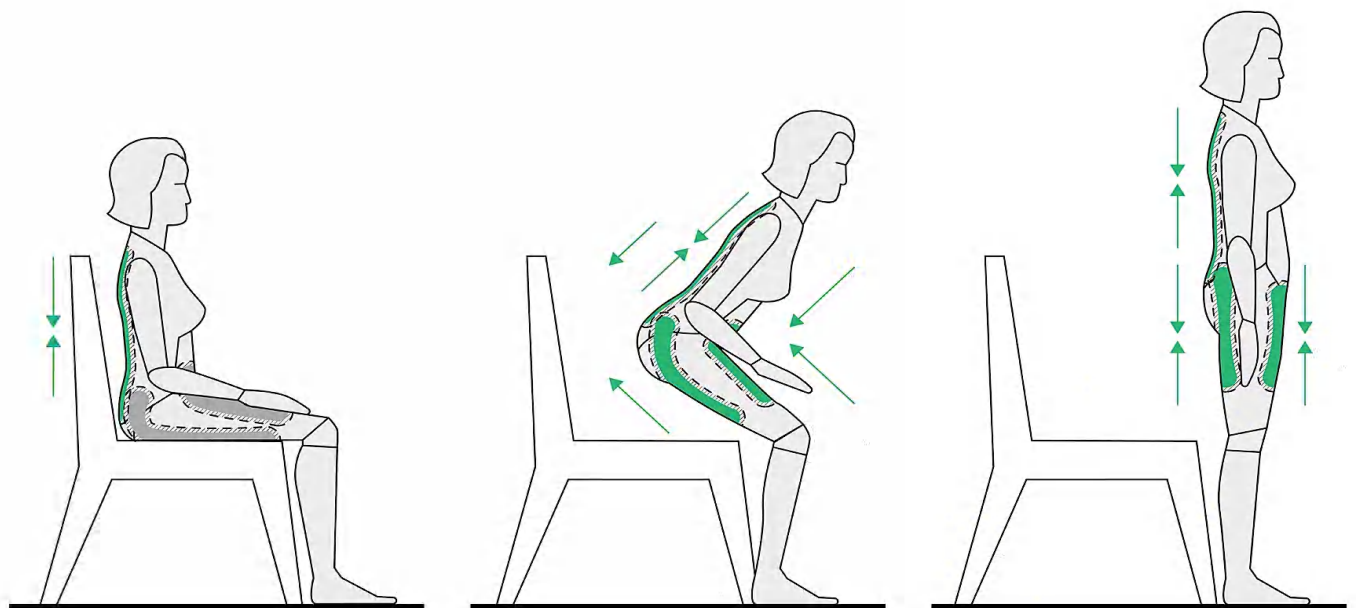
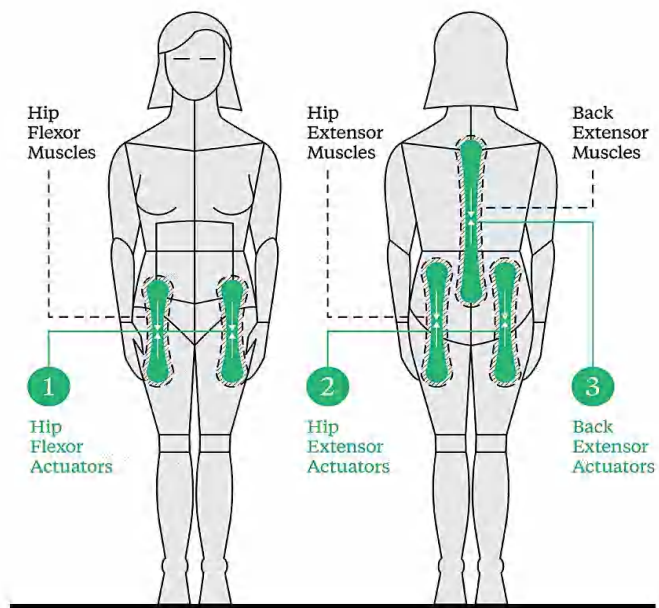




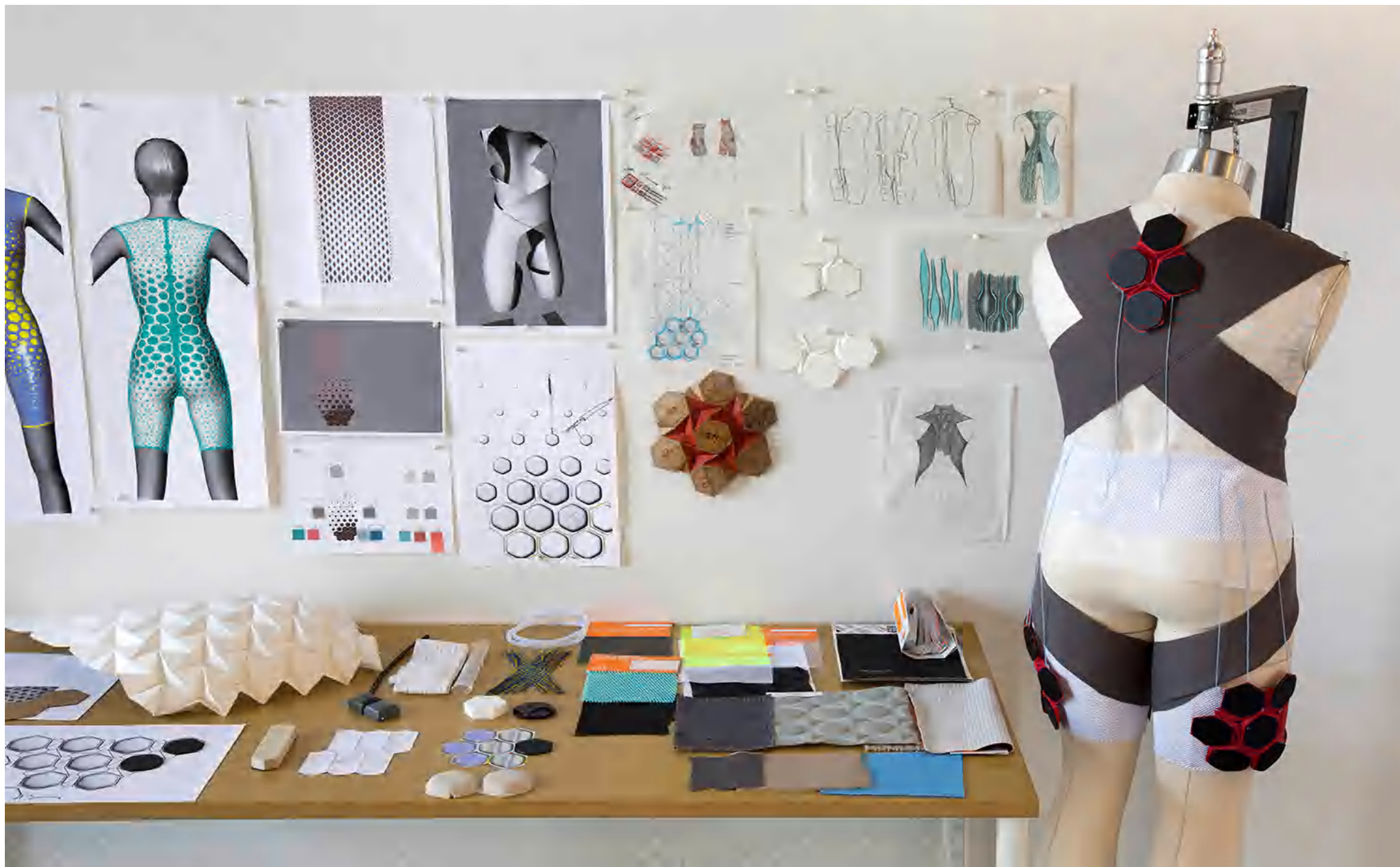




**Aura power suit**











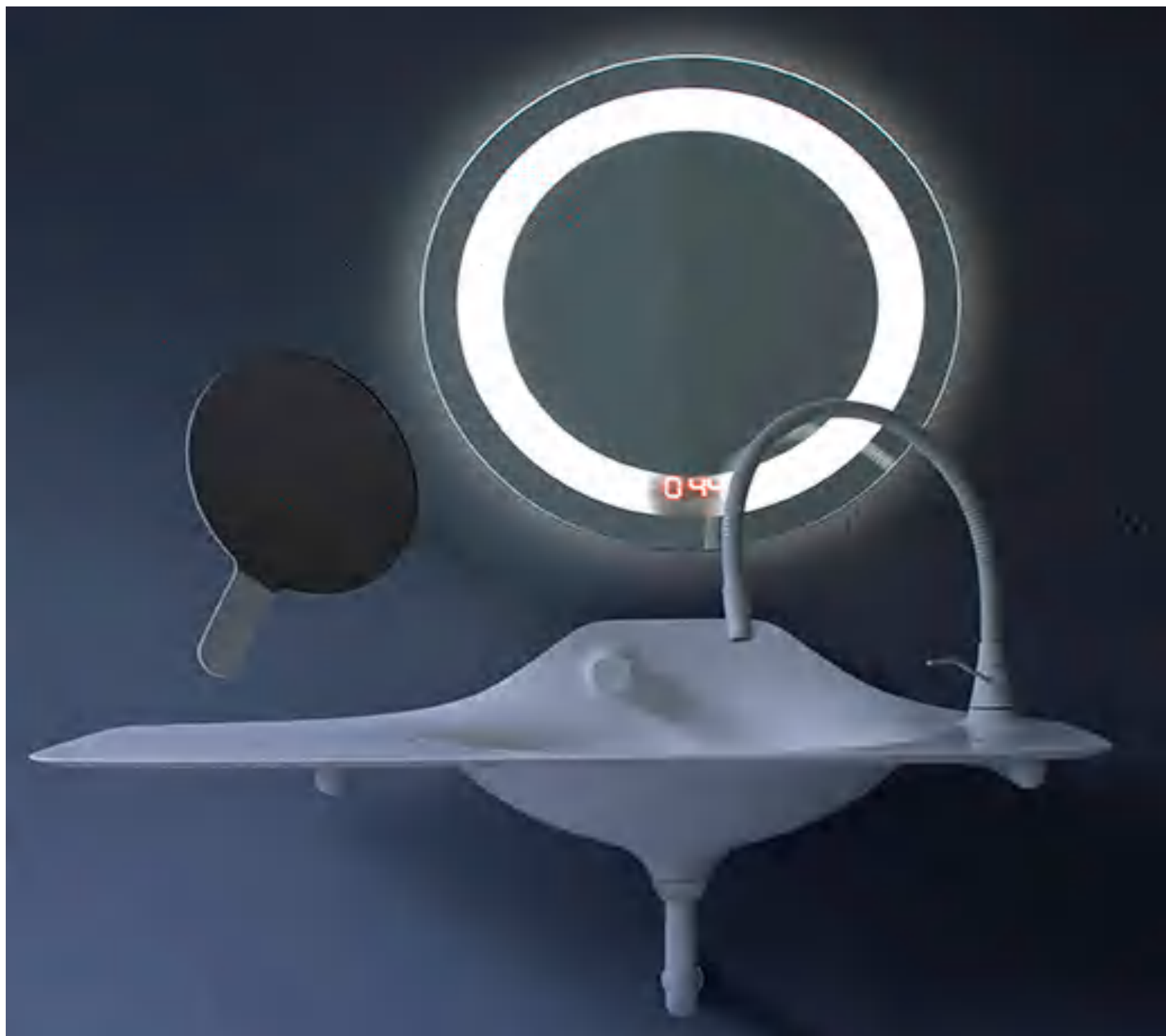




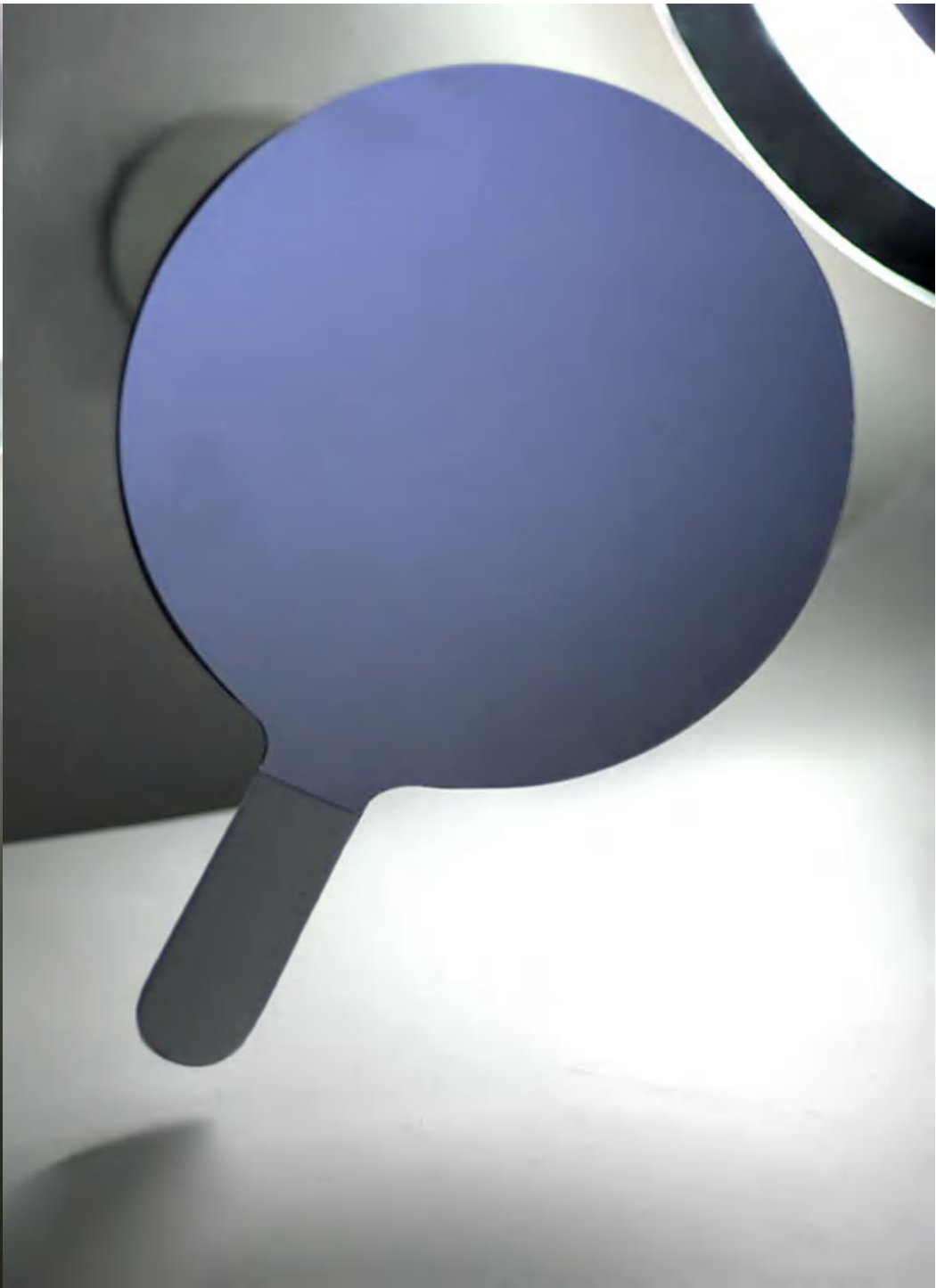
## Design research with Ideal Standard



*Ideal  
Standard*



















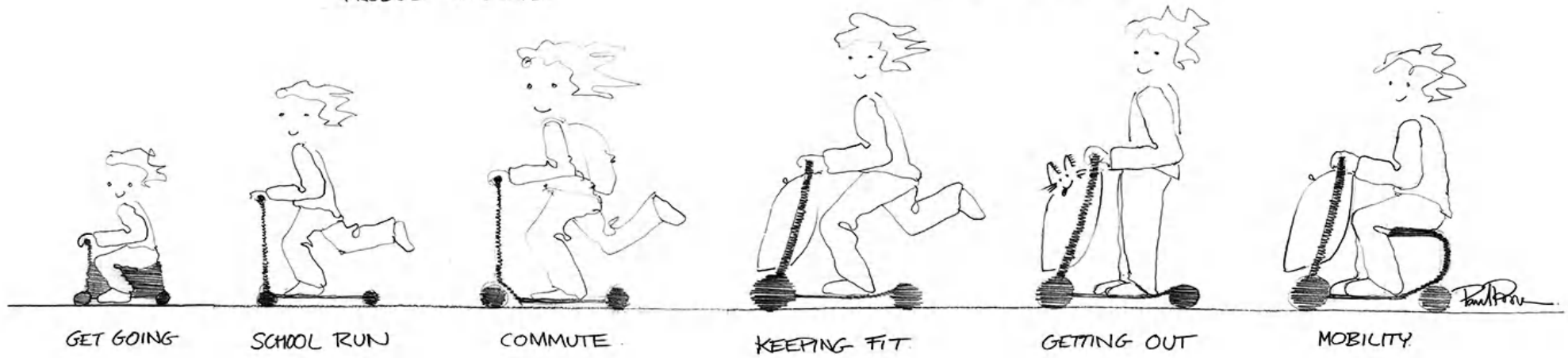






PRODUCT FOR LIFE

SCOOTER FOR LIFE





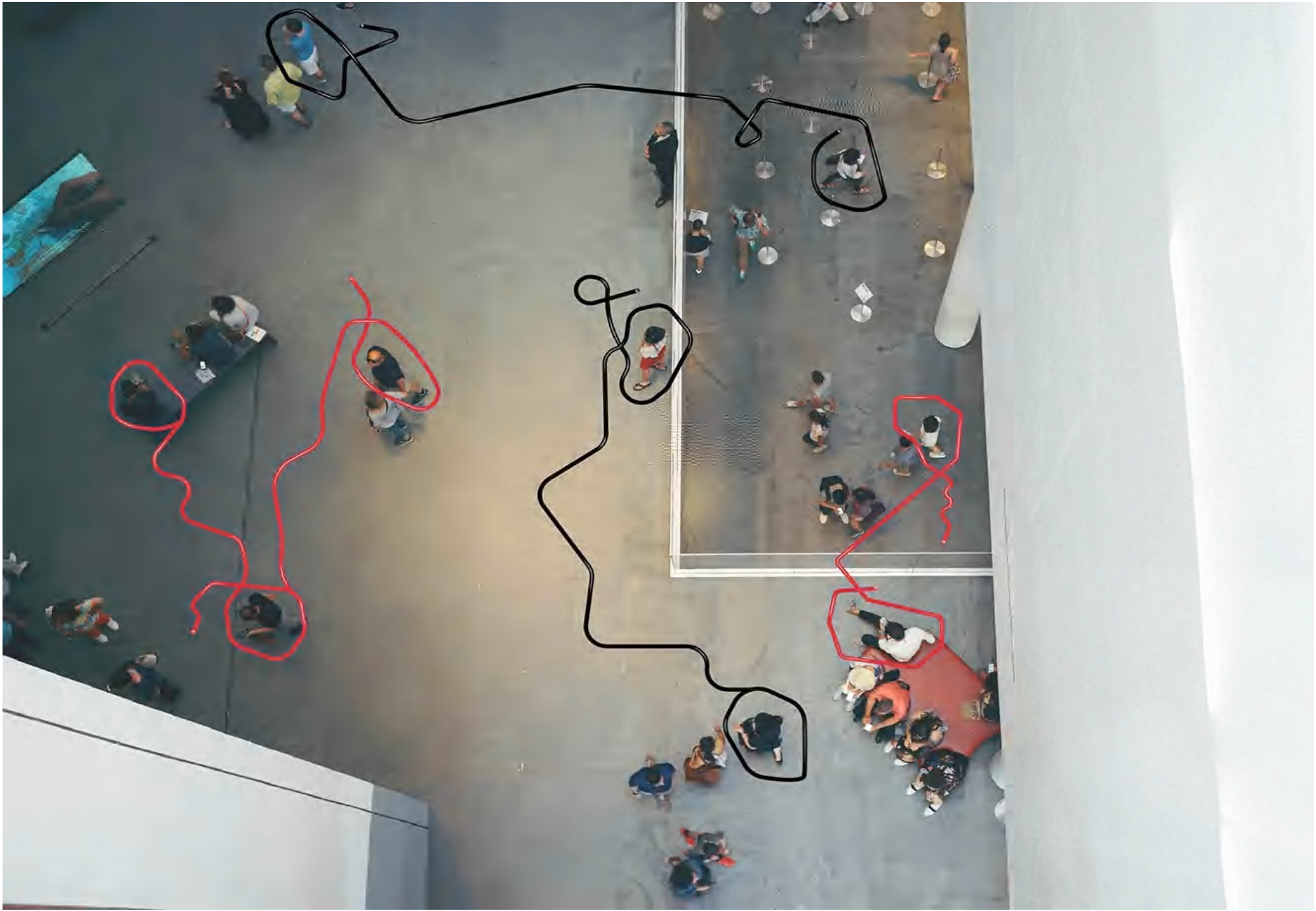


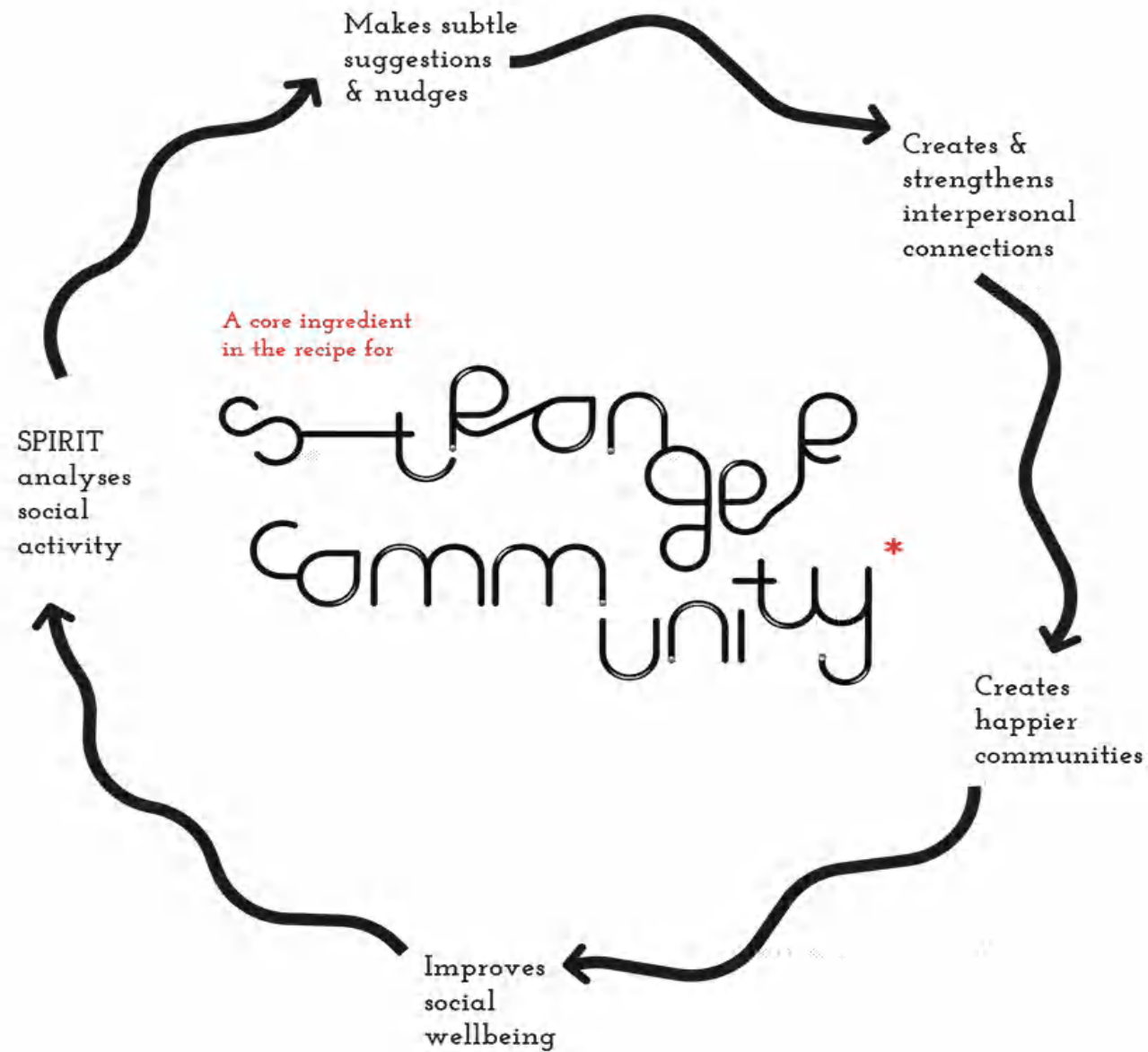








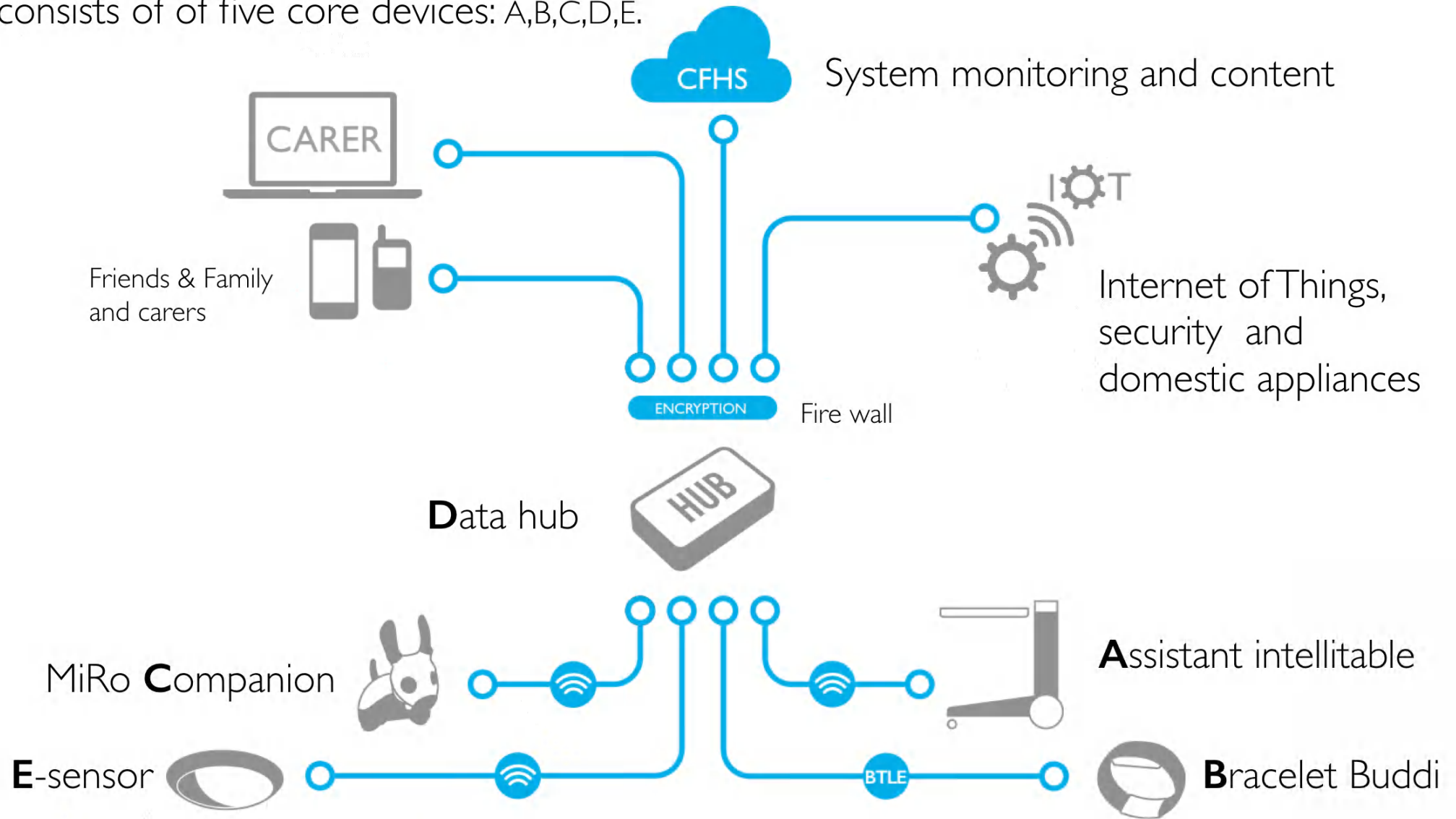




\*  
It's an initiative powered by local councils as  
an opt-in service for individuals.

# Care-Free Home System

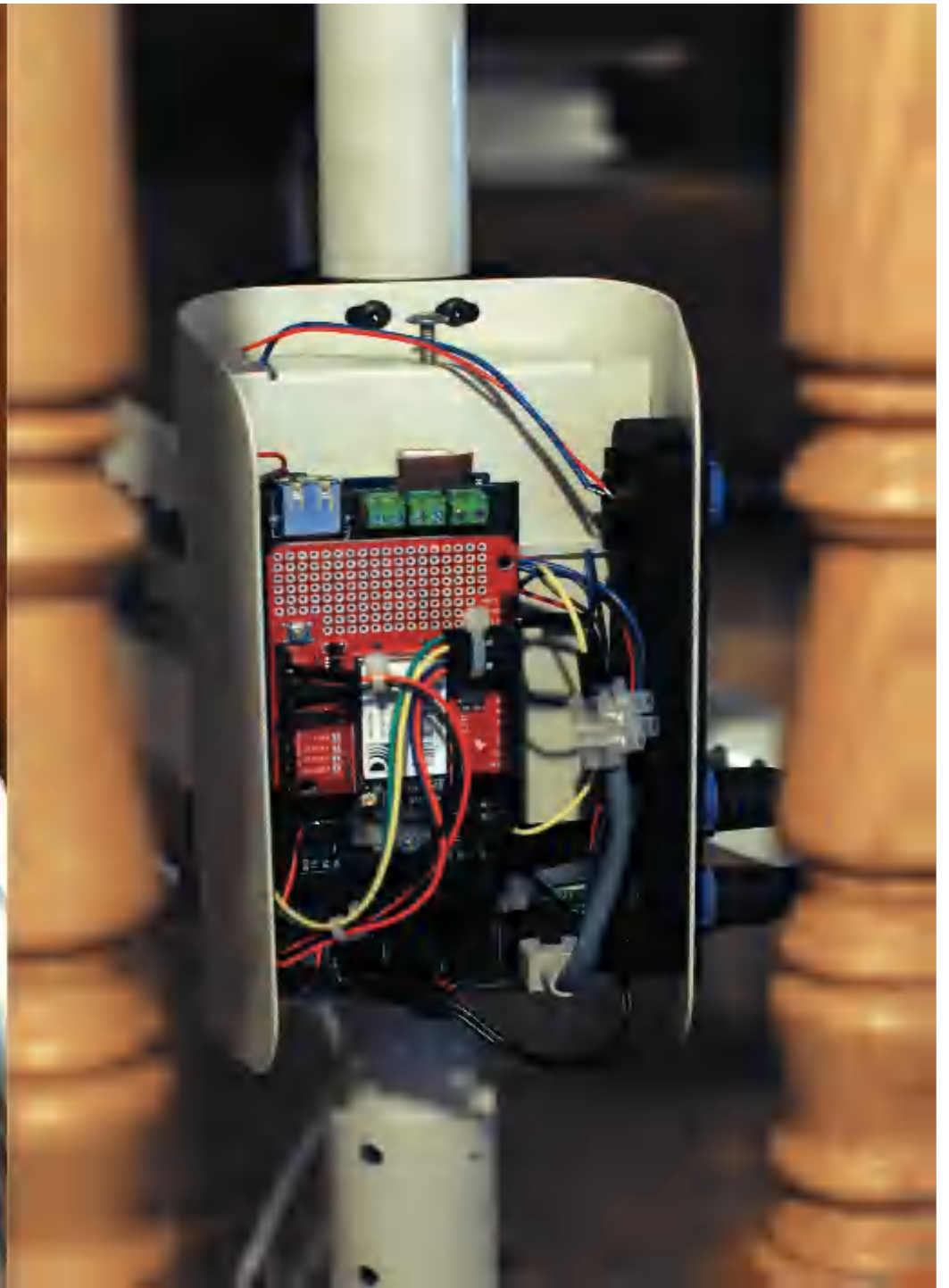
consists of of five core devices: A,B,C,D,E.







**Stannah**





## Klari UPorDOWN

@KlariUPorDOWN FOLLOWS YOU

Following



271 TWEETS

1 FOLLOWING

4 FOLLOWERS

### Tweet to Klari UPorDOWN

@KlariUPorDOWN

#### Tweets

Following

FOLLOWERS

FAVORITES

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### Tweets



**Klari UPorDOWN** @KlariUPorDOWN

Klari is UPSTAIRS, Temperature is 27 C, ID: 692  
[Expand](#)

27 Jan



**Klari UPorDOWN** @KlariUPorDOWN

Klari is DOWNSTAIRS, Temperature is 29 C, ID: 266  
[Expand](#)

27 Jan



**Klari UPorDOWN** @KlariUPorDOWN

Klari is UPSTAIRS, Temperature is 26 C, ID: 115  
[Expand](#)

28 Jan



**Klari UPorDOWN** @KlariUPorDOWN

Klari is DOWNSTAIRS, Temperature is 29 C, ID: 705  
[Expand](#)

28 Jan



**Klari UPorDOWN** @KlariUPorDOWN

Klari is UPSTAIRS, Temperature is 27 C, ID: 255  
[Expand](#)

28 Jan



**Klari UPorDOWN** @KlariUPorDOWN

Klari is DOWNSTAIRS, Temperature is 29 C, ID: 554  
[Expand](#)

28 Jan



**Klari UPorDOWN** @KlariUPorDOWN

Klari is UPSTAIRS, Temperature is 28 C, ID: 600  
[Expand](#)

28 Jan



**Klari UPorDOWN** @KlariUPorDOWN

Klari is DOWNSTAIRS, Temperature is 29 C, ID: 186  
[Expand](#)

28 Jan

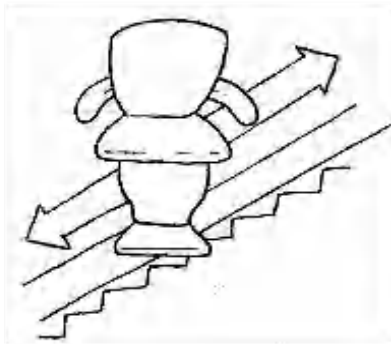


**Klari UPorDOWN** @KlariUPorDOWN

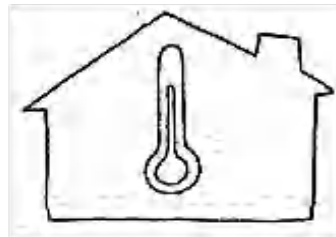
Klari is UPSTAIRS, Temperature is 28 C, ID: 767  
[Expand](#)

28 Jan

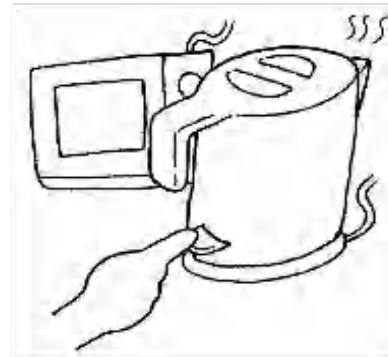




**Stairlift movements**



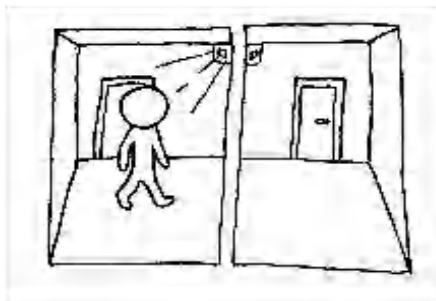
**Home temperature**



**Electrical appliances**



**In/out of the house**



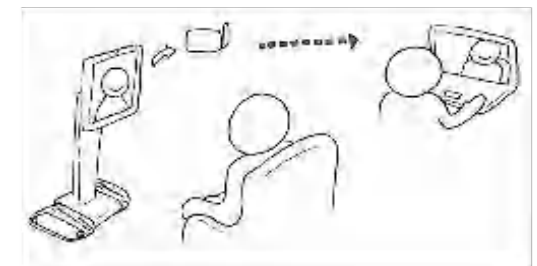
**In which room  
(motion sensors)**



**Cameras in rooms**

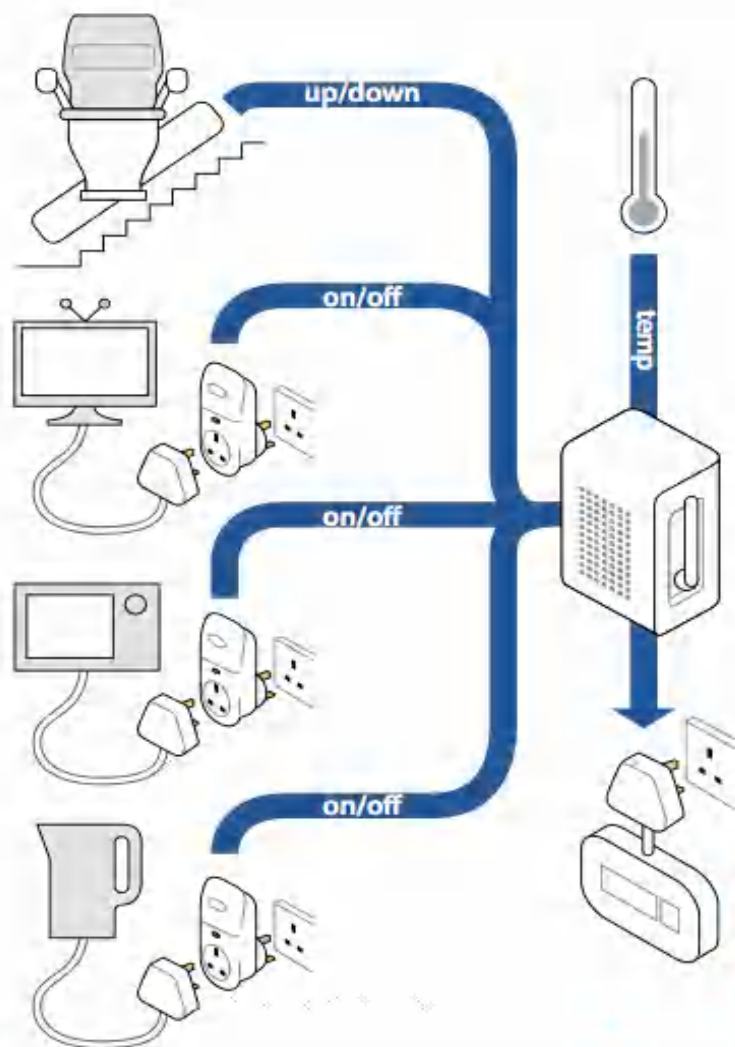


**Toilet flush**



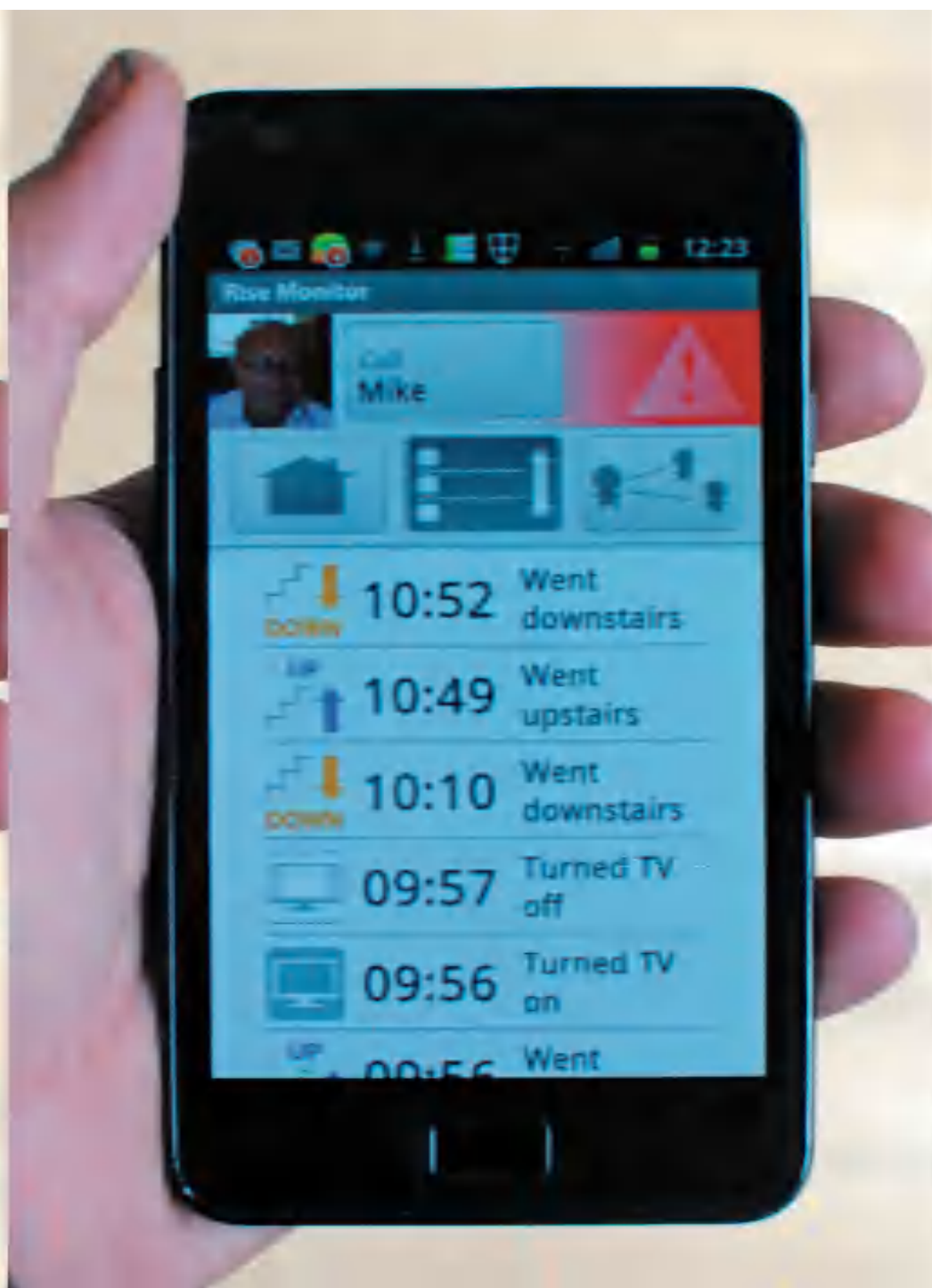
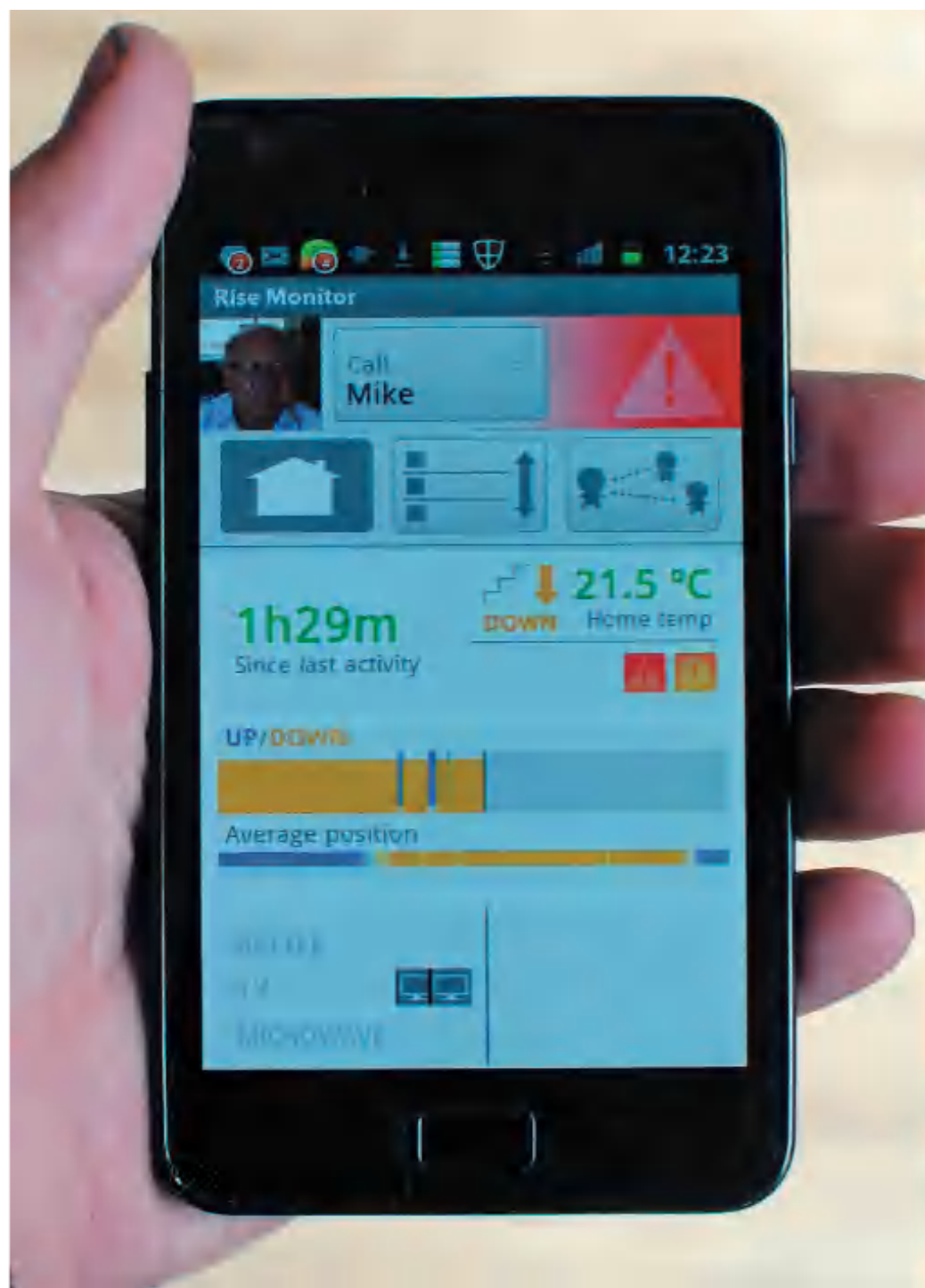
**Remote controlled  
rover**

Stairlift  
user



kettle, microwave  
tv, stairlift, temp





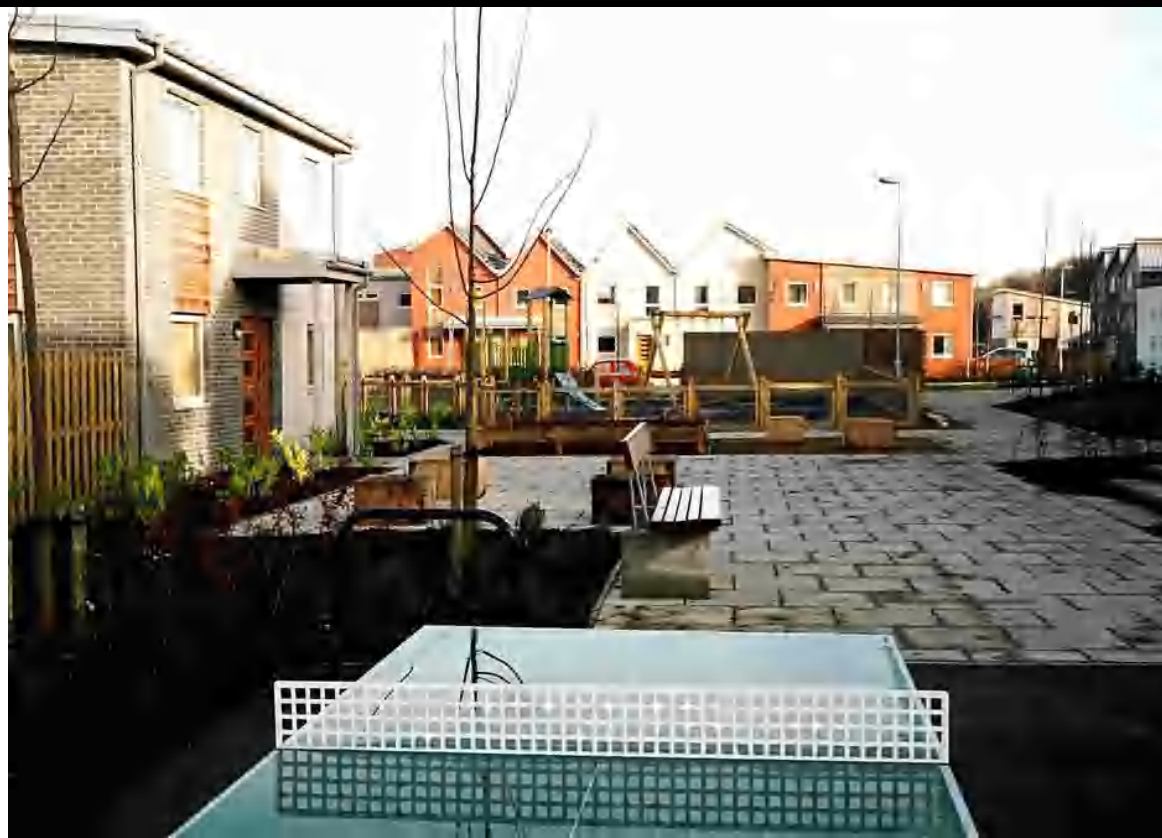




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# HUMAN v. AUTOMATON

Who provides the better home care?



# SPECIALNEEDS V. SOCIAL INCLUSION

## How to create inter-generational links?





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# SCALING UP V. SCALING DOWN

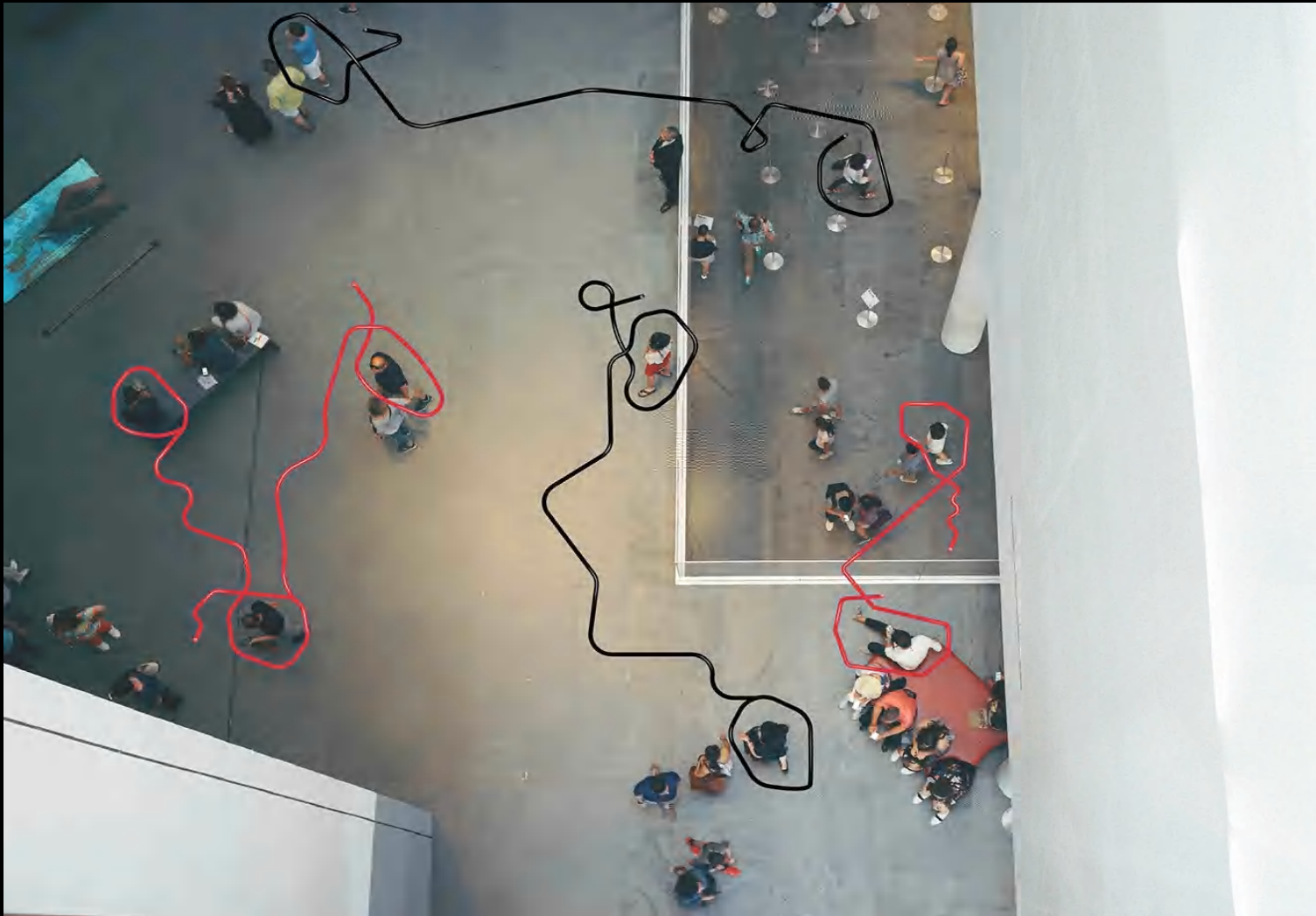
Global scale or local appeal?



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# PRIVATE LIVES V. SHARED DATA

Shifting attitudes to privacy



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## PASSIVE v. ACTIVE

What is housing for older people for – survival or participation?





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# THANK YOU



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