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

Professor Jeremy Myerson

#### Housing LIN Annual Conference







The Oxford Institute of Population Ageing



### **Impairments of Ageing**

#### Sensory



Hearing

#### Motion





Vision



Locomotion

Reach & Stretch

Dexterity

#### Cognitive

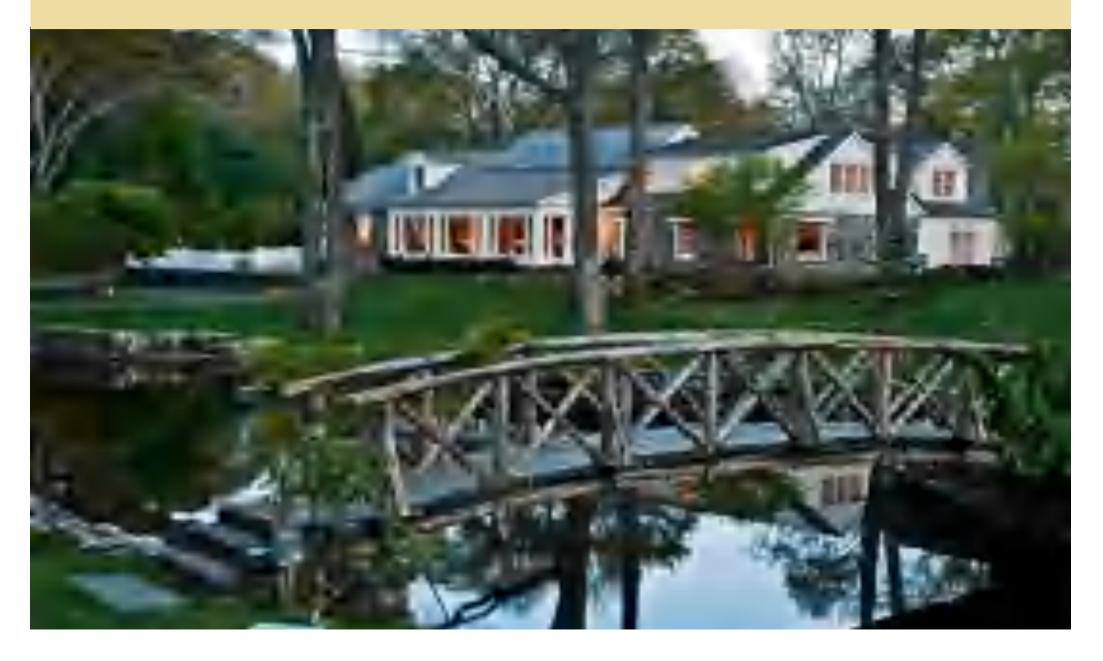


Communication

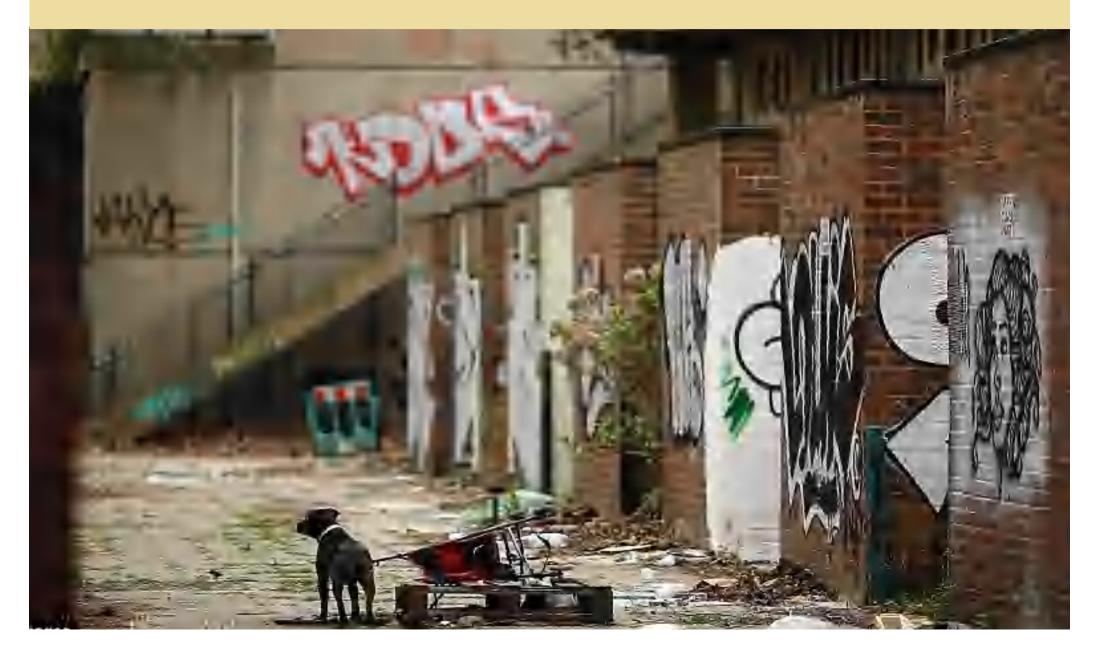


Intellectual Functioning

## Housing for older people



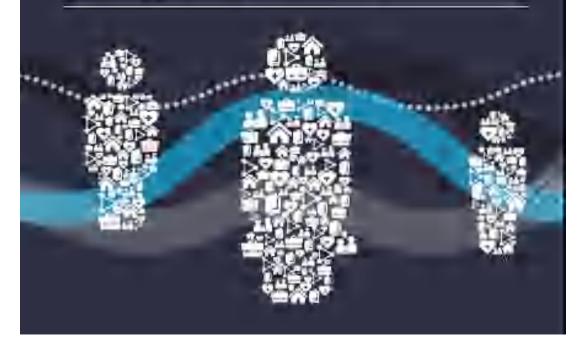
## **Housing for older people**





Are Foresight

# Future of an Ageing Population





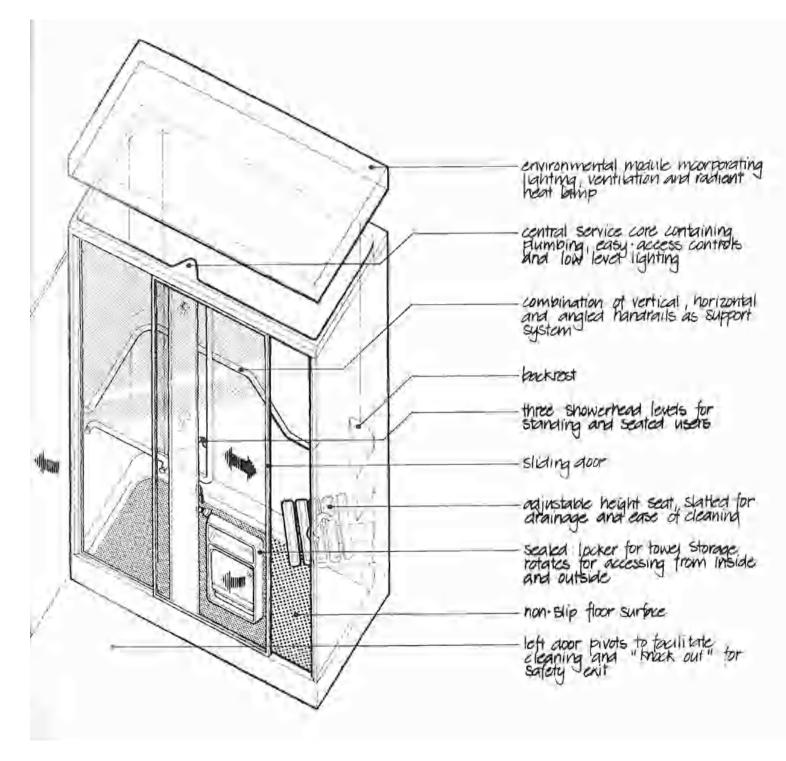


### the DESIGN MUSEUM





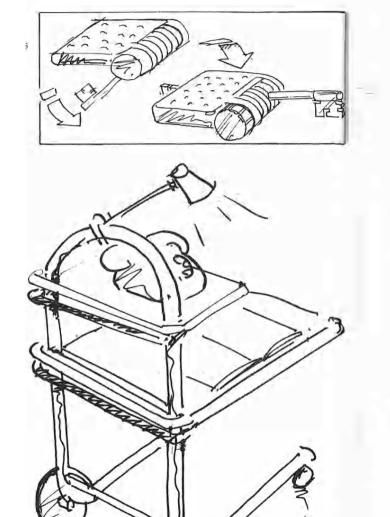




#### Kenneth Grange

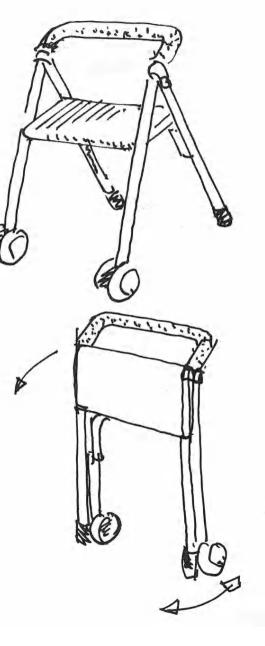


#### **Sebastian Conran**





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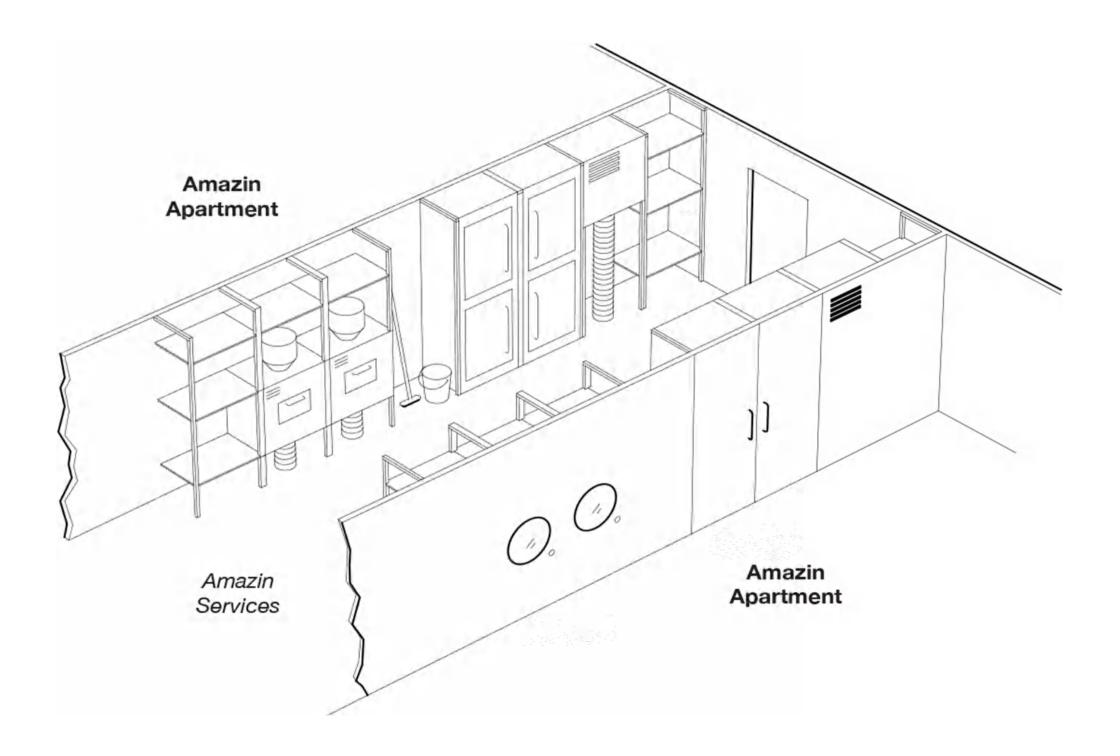


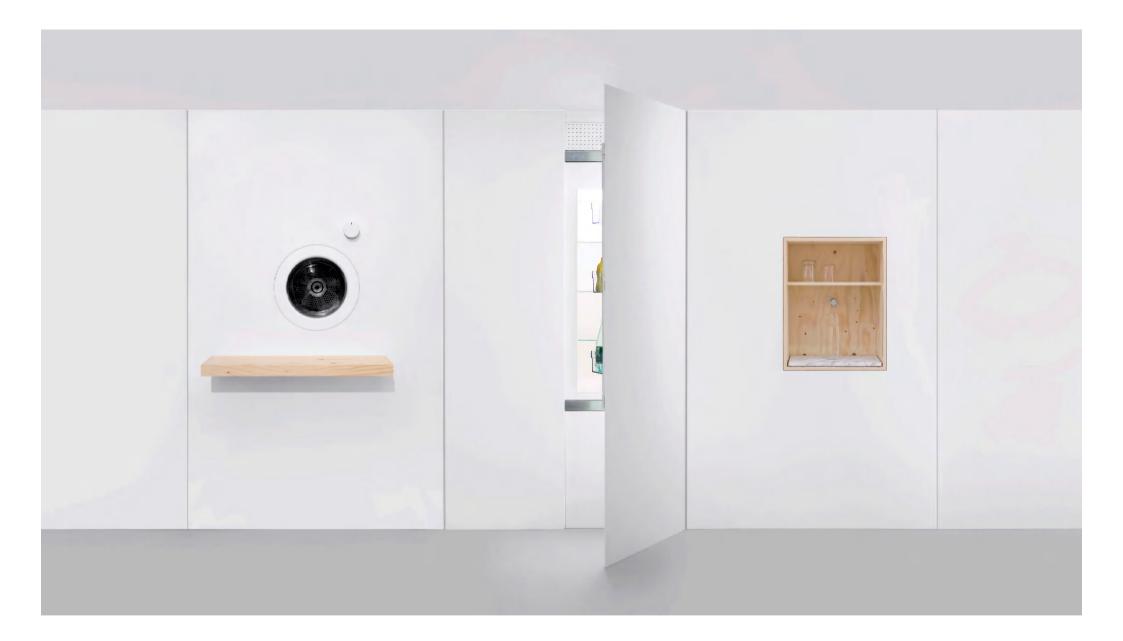


### **Designing for our future selves**





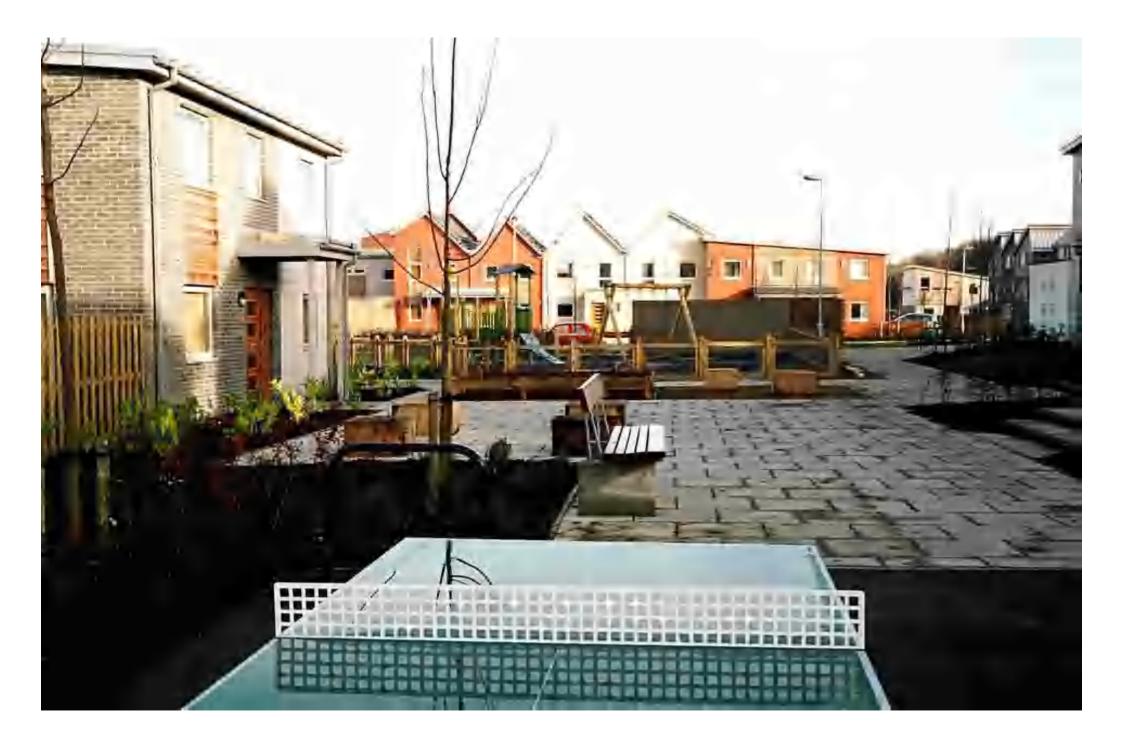












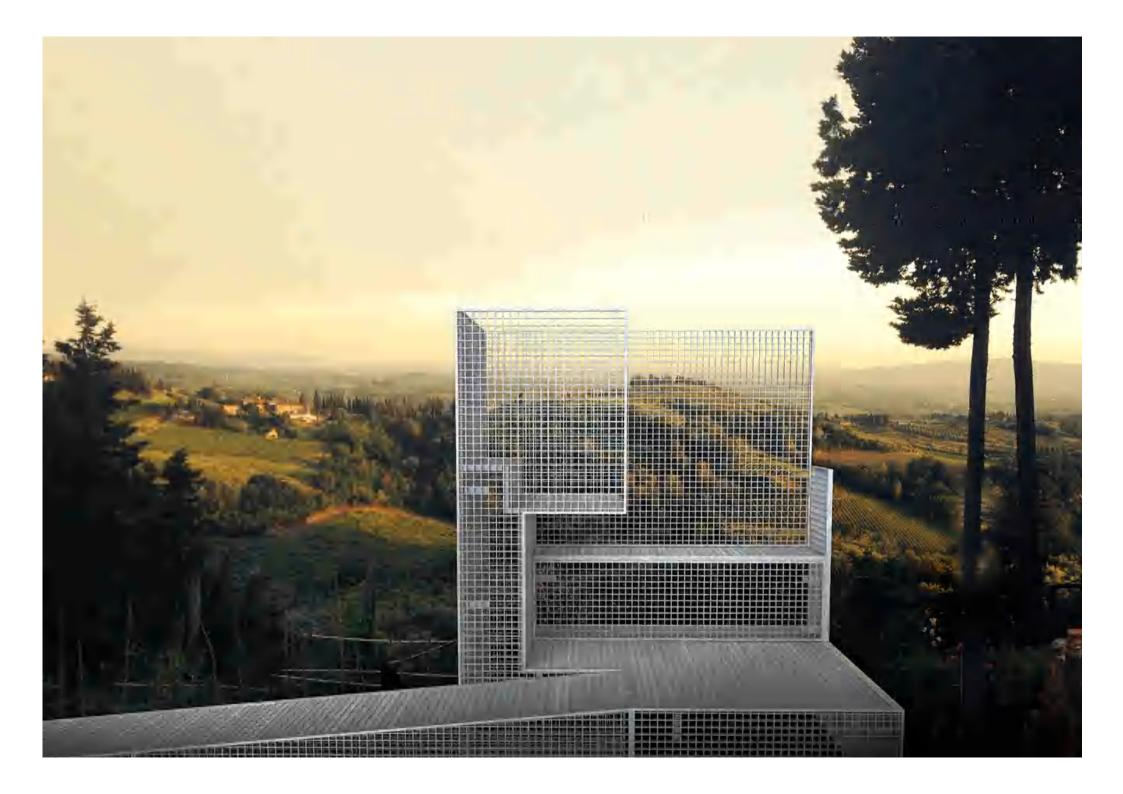
### **Models of Ageing**



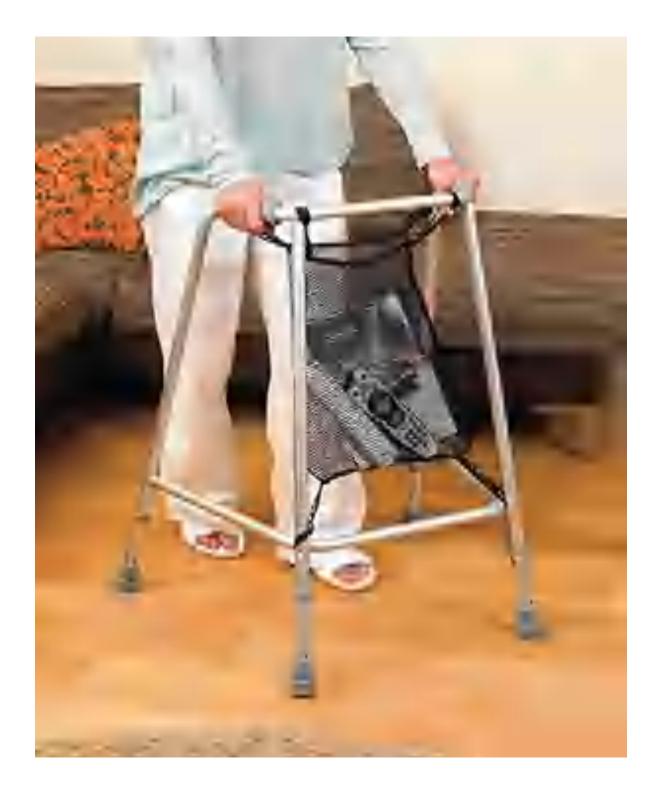
**Medical** 

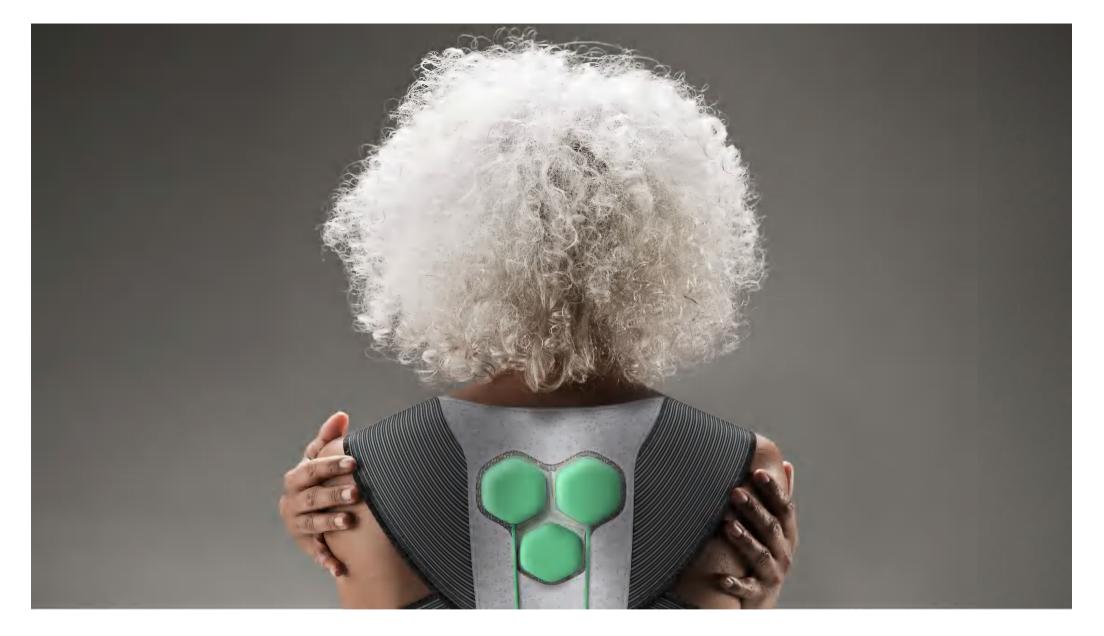
Social

Cultural

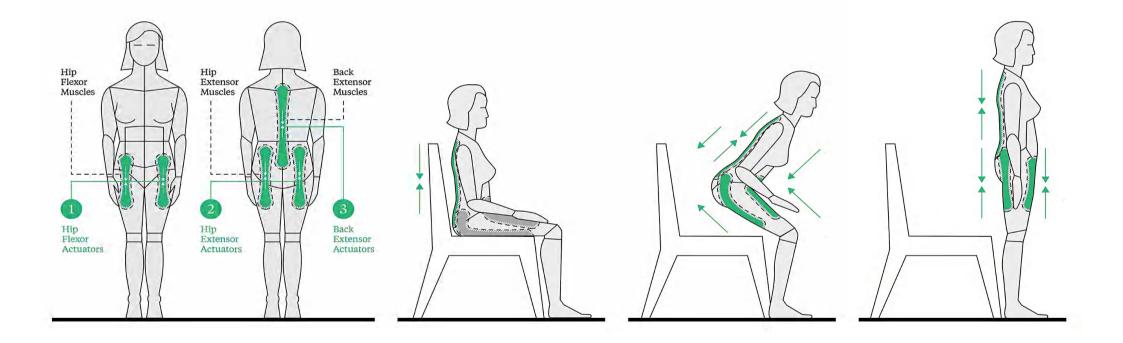


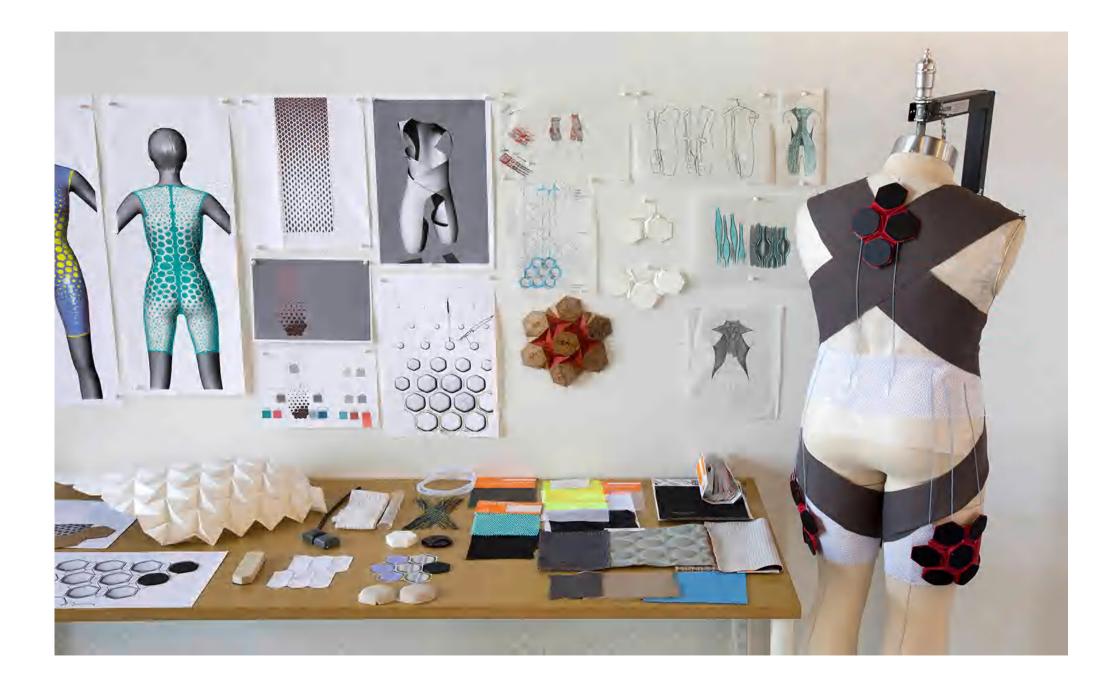






## Aura power suit





#### 'Grankim' body suit empowers the elderly with motorised fabric

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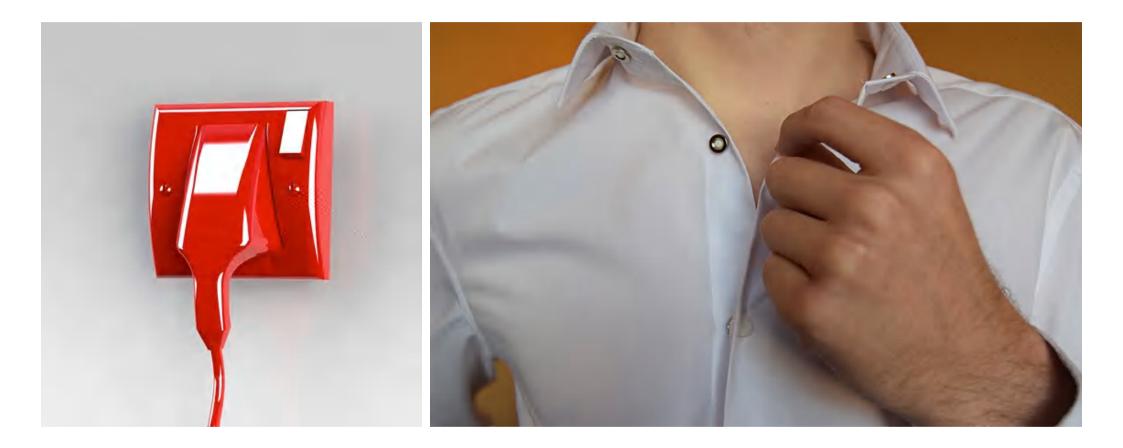
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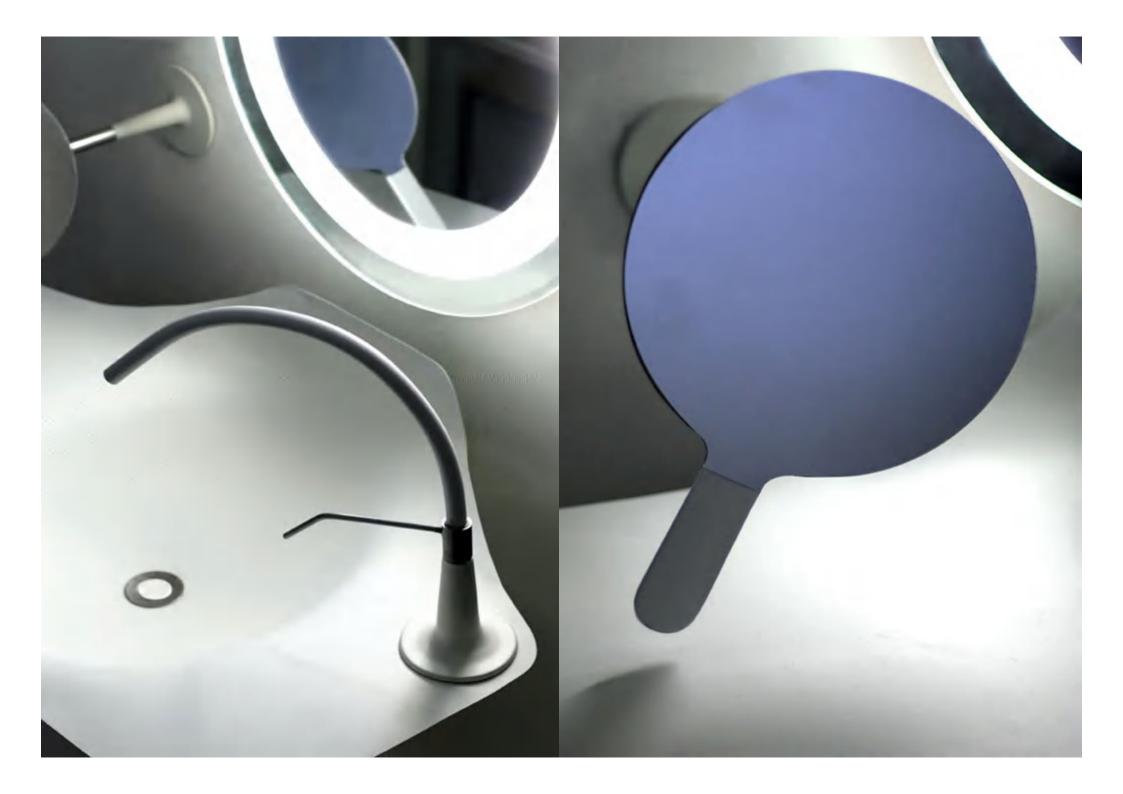


#### **Design research with Ideal Standard**



Ideal Standard













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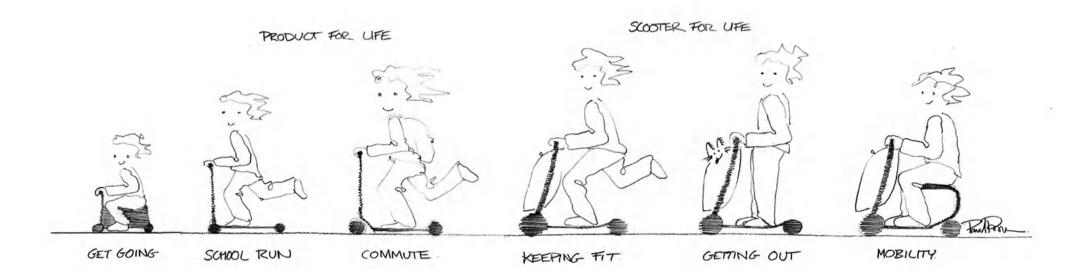
















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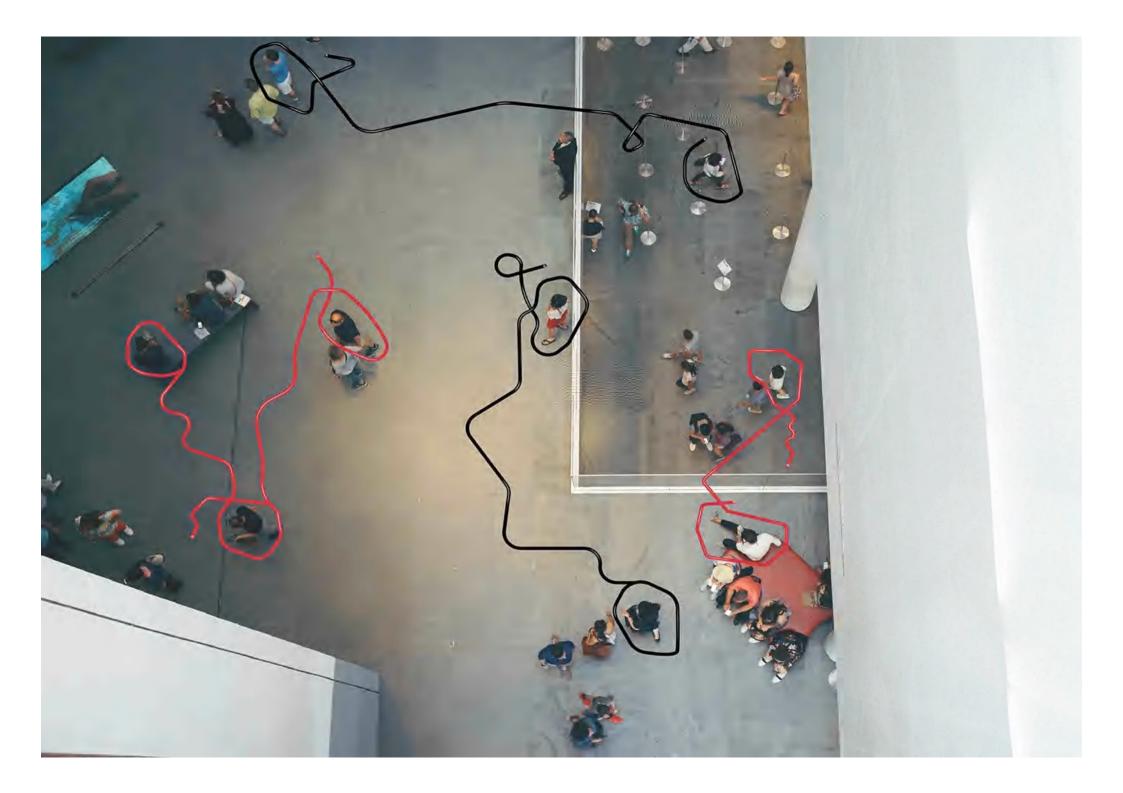
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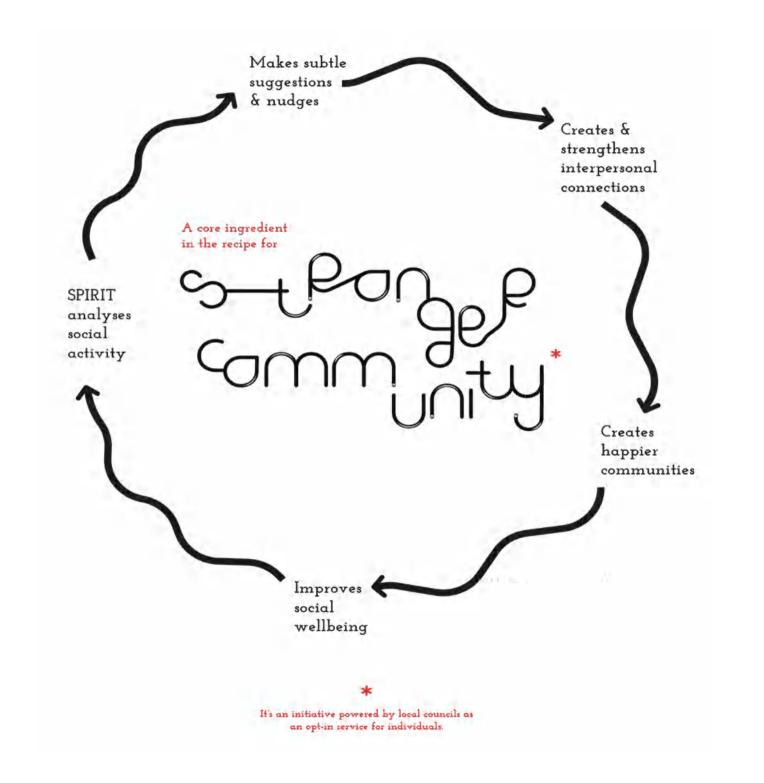
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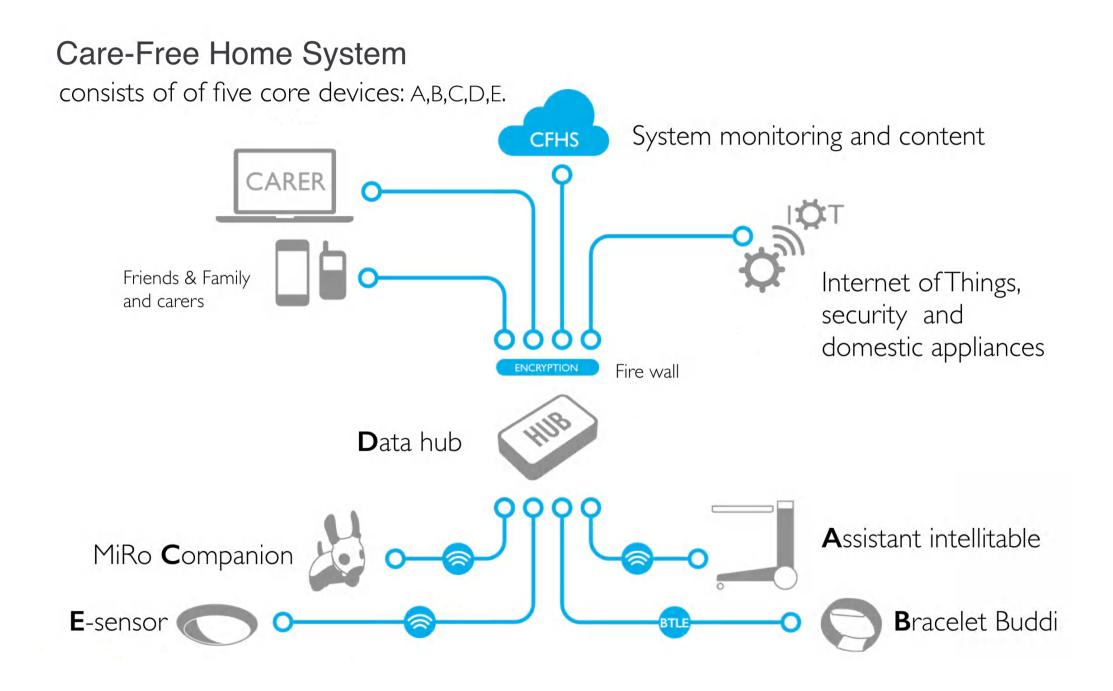
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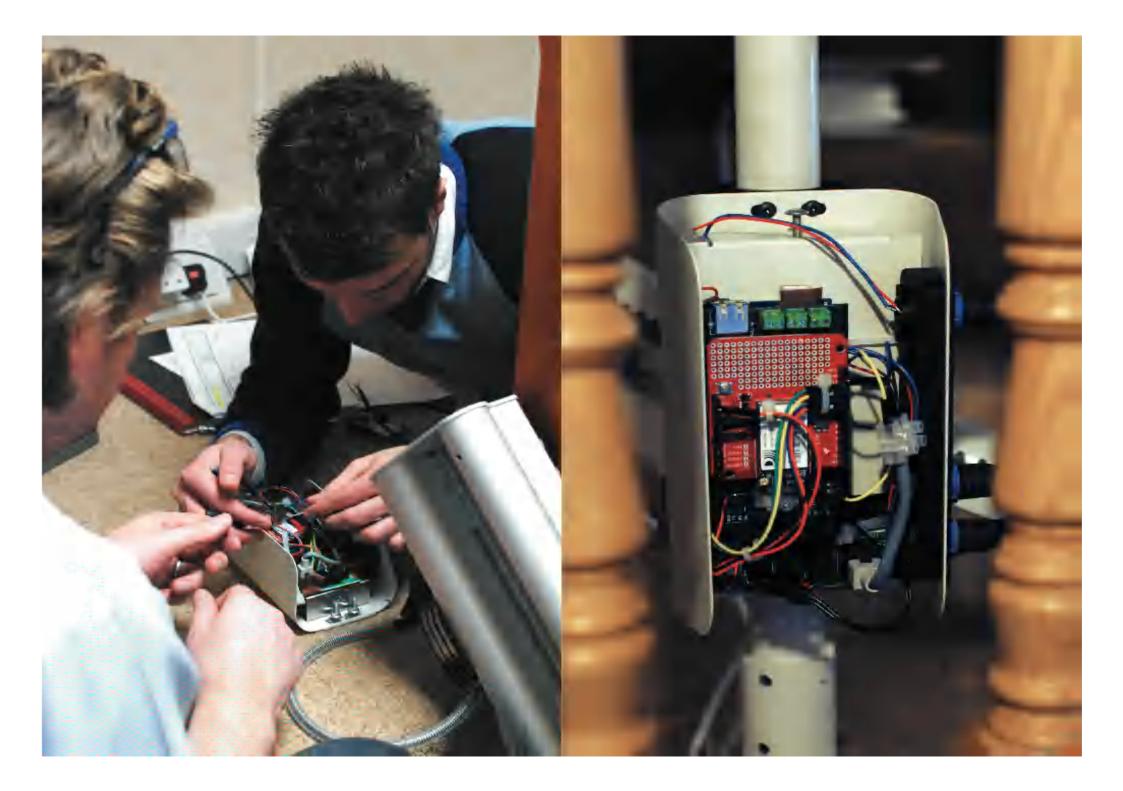


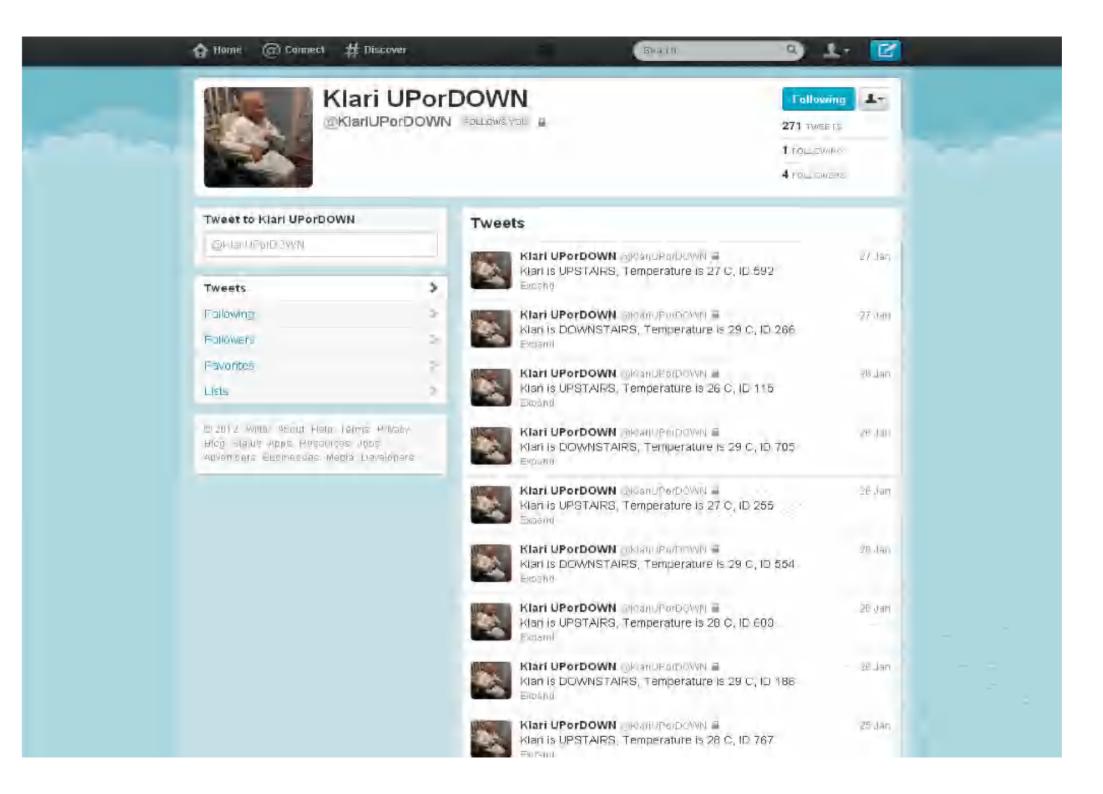


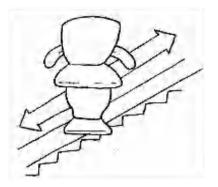
















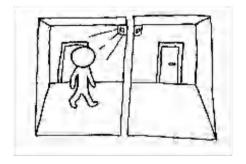


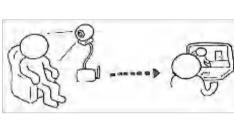
Stairlift movements

Home temperature

**Electrical appliances** 

In/out of the house

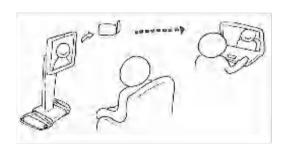




In which room (motion sensors)

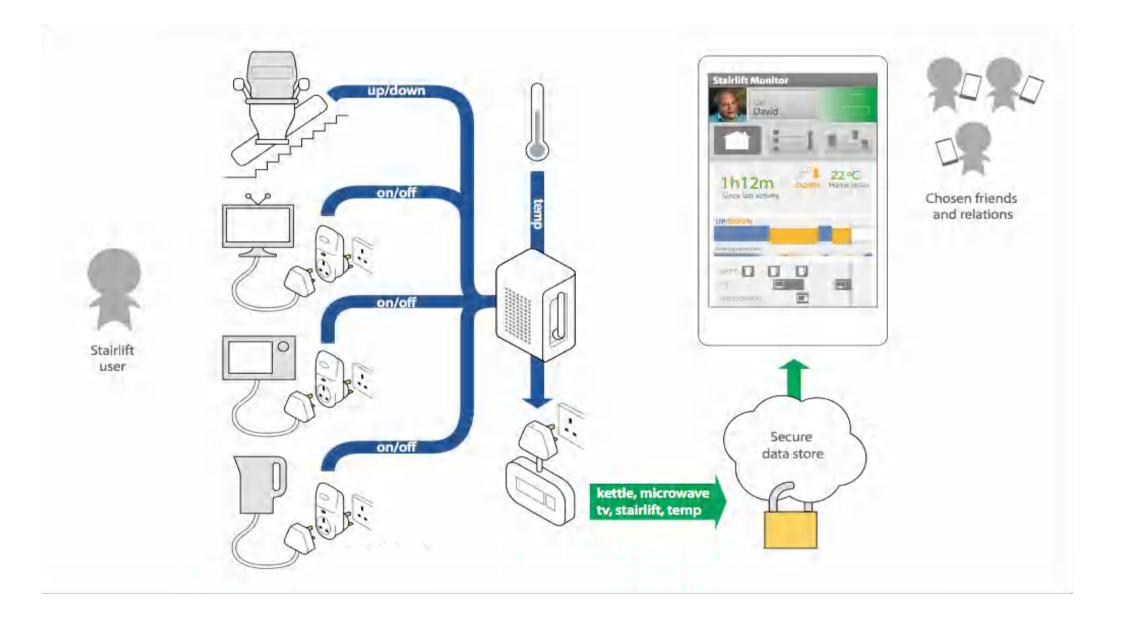
Cameras in rooms

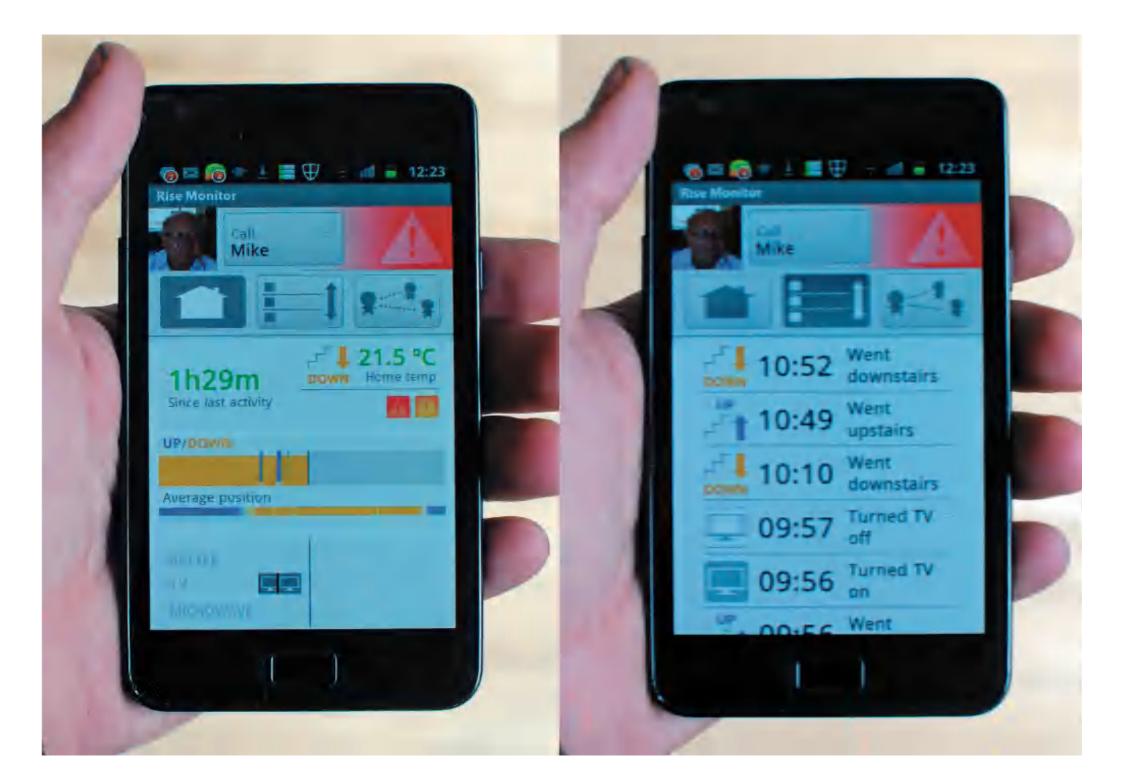




Toilet flush

Remote controlled rover







# HUMAN v. AUTOMATON Who provides the better home care?





#### SPECIALNEEDS V. SOCIAL INCLUSION How to create inter-generational links?

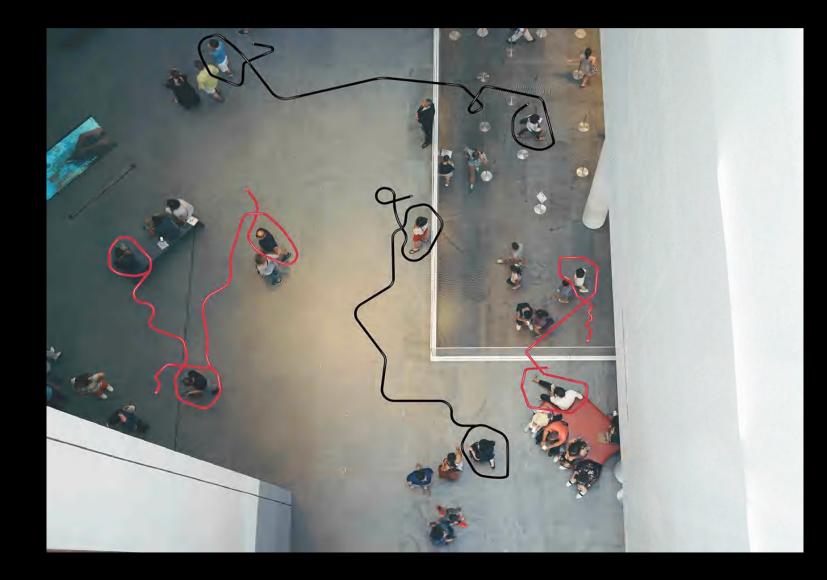




# SCALING UP V. SCALING DOWN Global scale or local appeal?



### PRIVATE LIVES V. SHARED DATA Shifting attitudes to privacy



#### PASSIVE v. ACTIVE What is housing for older people for – survival or participation?



# THANK YOU





The Oxford Institute of Population Ageing

