Immortal Citizen

Human evolution has always been actions in response to human needs. From the most primitive responses to physiological needs, mankind controlled fire, mastered ag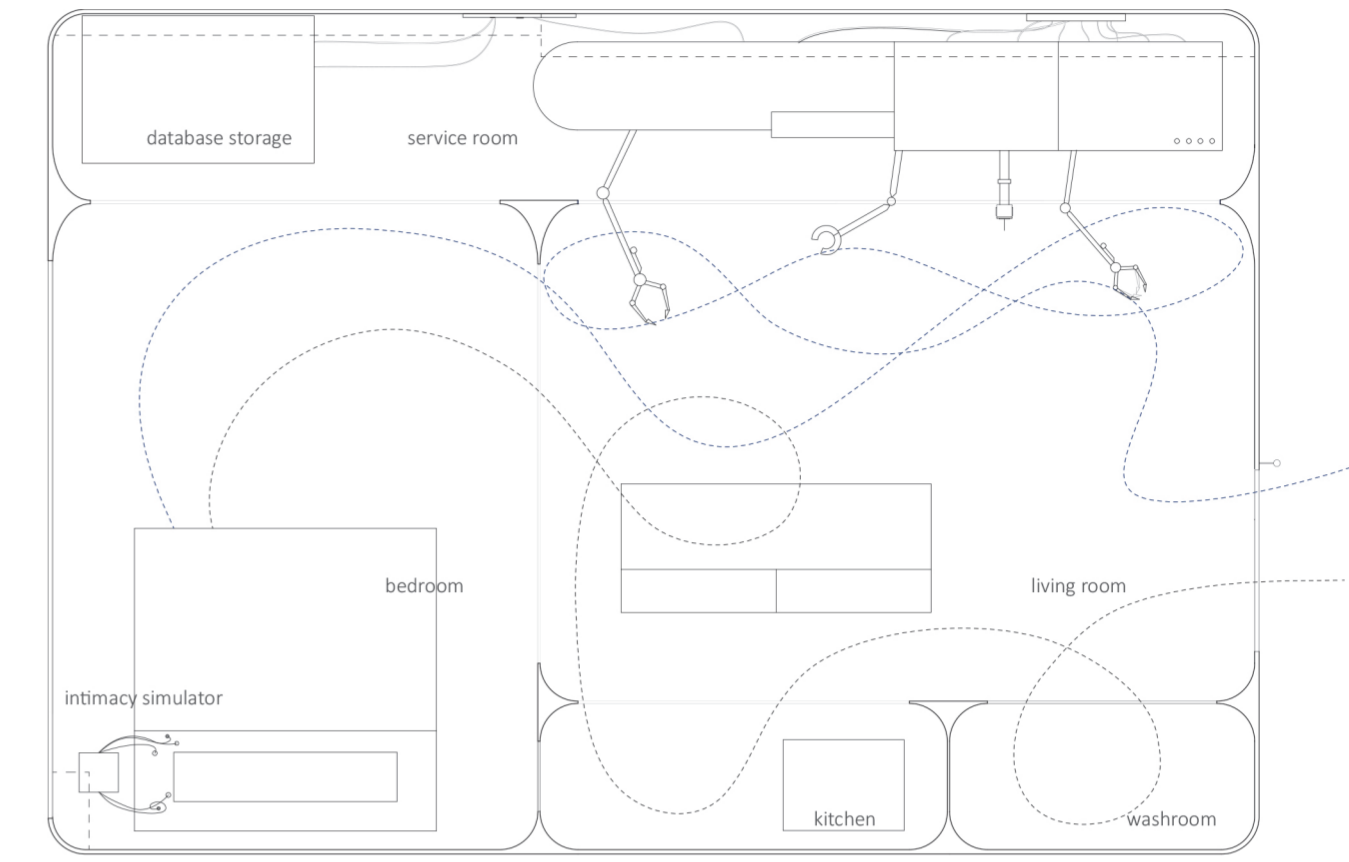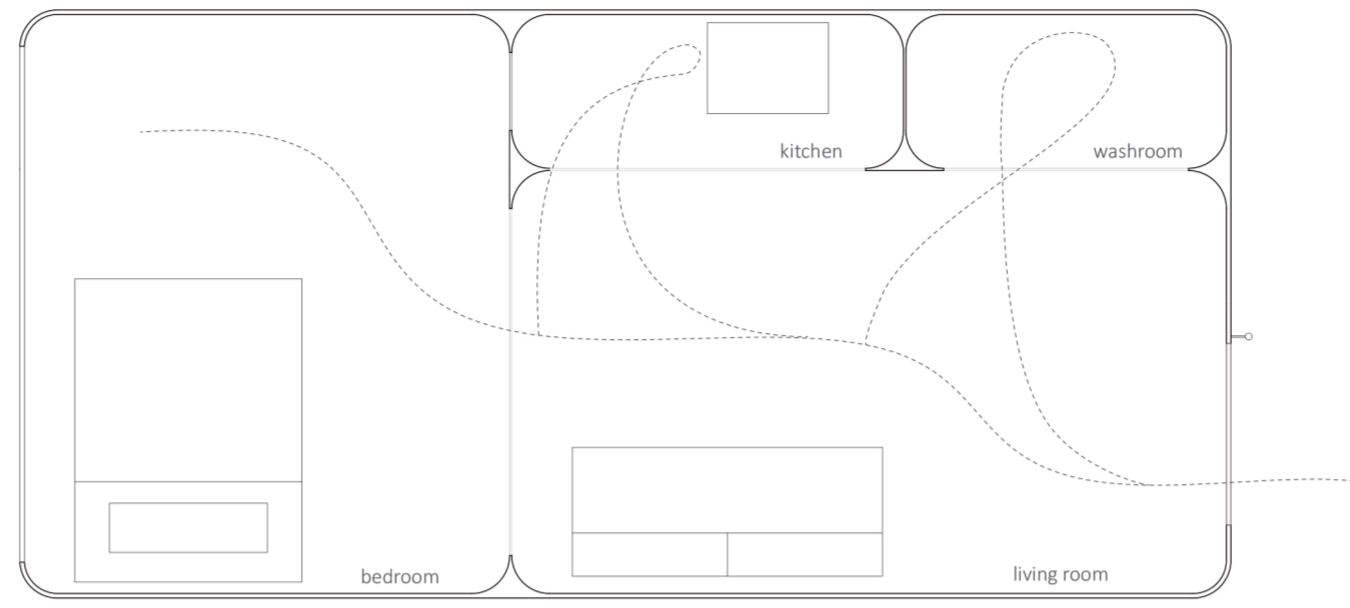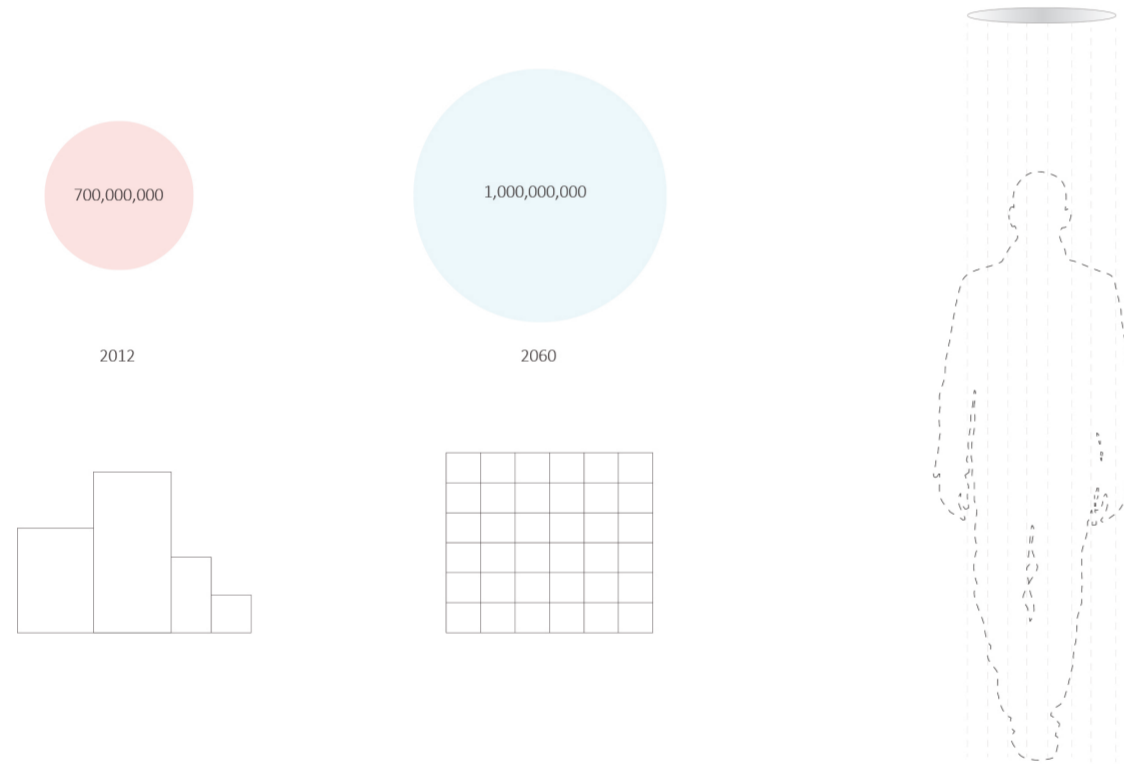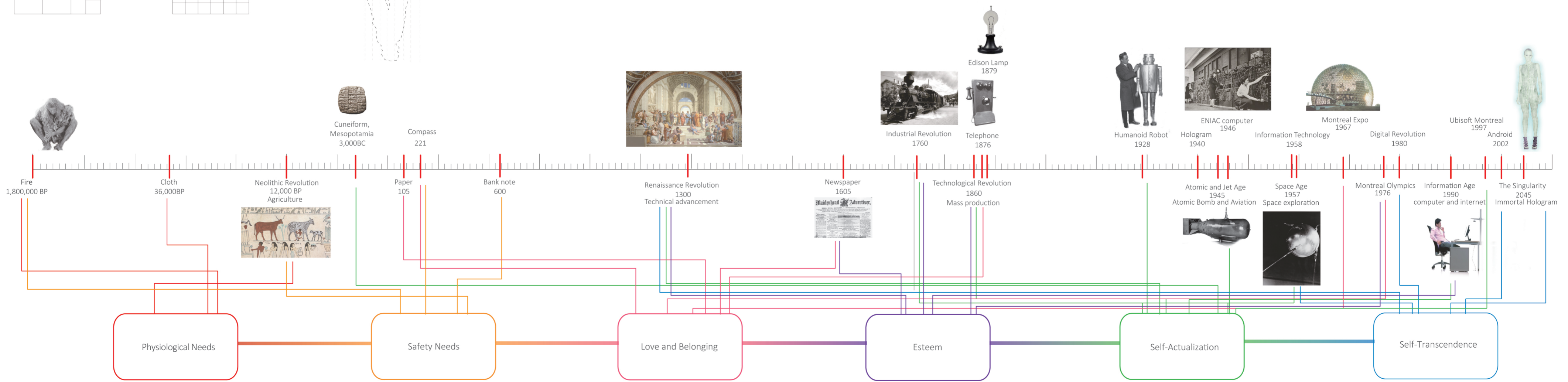riculture, and fabricated clothing. The first and second industrial revolutions passed. Then came the jet and atomic ages. Now, in what is considered the third industrial revolution, the computer age, information technology holds the key to human existence. As we hold the ability to preserve existing intelligence as well as create artificial intelligence, our needs heighten to self-actualization and transcendence.

By the year 2045, technology will allow human intelligence to surpass its bodily form and live on. Humans will be able to exist in the immortal form of hologram. In half a century's time, a new world for the coexistence of holograms and bodily humans will be needed. As the definition of human changes, an evolving form of architectural space is necessary to address the new demographic, providing a connection between the mortal and immortal. Needs and desires will change.

Conventional misconception of technology will be challenged. Technology will no longer be perceived as cold and emotionless. Rather, it is an effective medium to humanize the immortal. Without the urge to fulfill survival needs, holograms emphasize on spiritual and social connections with the world. Humanity will be redefined. A new human will emerge by the end of the 21st Century.

700,000,000   2012

1,000,000,000   2060

kitchen   washroom
bedroom   living room
A

database storage   service room
bedroom   living room
intimacy simulator
kitchen   washroom
C

database storage   service room
bedroom   living room
B

transcendence
actualization
esteem
love
safety
physiological

transcendence
actualization
esteem
love
safety
D
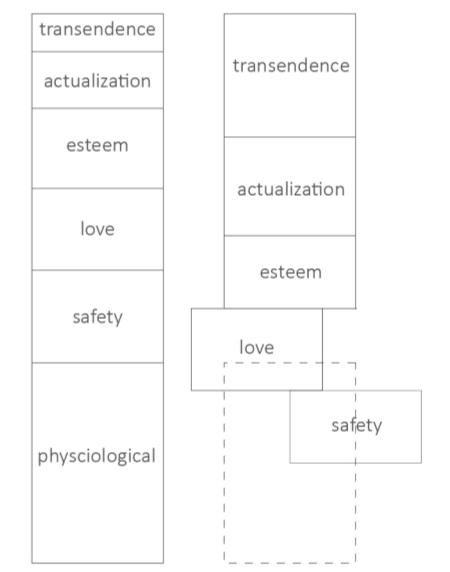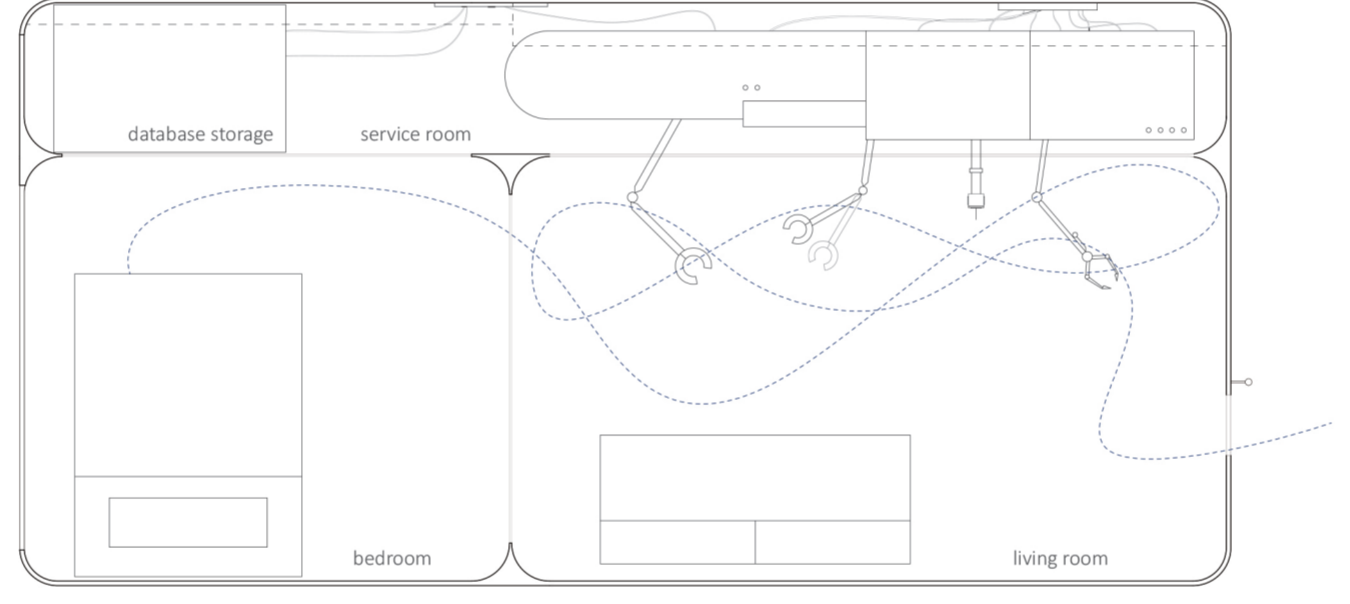
A- Mortal unit 1:50   B- Immortal unit 1:50
C- Mortal and immortal unit 1:50 D- Program reshuffle

Edison Lamp
1879

Cuneiform,
Mesopotamia
3,000BC

Compass
221

Industrial Revolution
1760

Telephone
1876

Humanoid Robot
1928

ENIAC computer
1946

Montreal Expo
1967

Hologram
1940

Information Technology
1958

Digital Revolution
1980

Ubisoft Montreal
1997

Android
2002

Fire
1,800,000 BP

Cloth
36,000BP

Neolithic Revolution
12,000 BP
Agriculture

Paper
105

Bank note
600

Renaissance Revolution
1300
Technical advancement

Newspaper
1605

Technological Revolution
1860
Mass production

Atomic and Jet Age
1945
Atomic Bomb and Aviation

Space Age
1957
Space exploration

Montreal Olympics
1976

Information Age
1990
computer and internet

The Singularity
2045
Immortal Hologram

Physiological Needs

Safety Needs

Love and Belonging

Esteem

Self-Actualization

Self-Transcendence

Marslow's human needs in relation to technological advancement