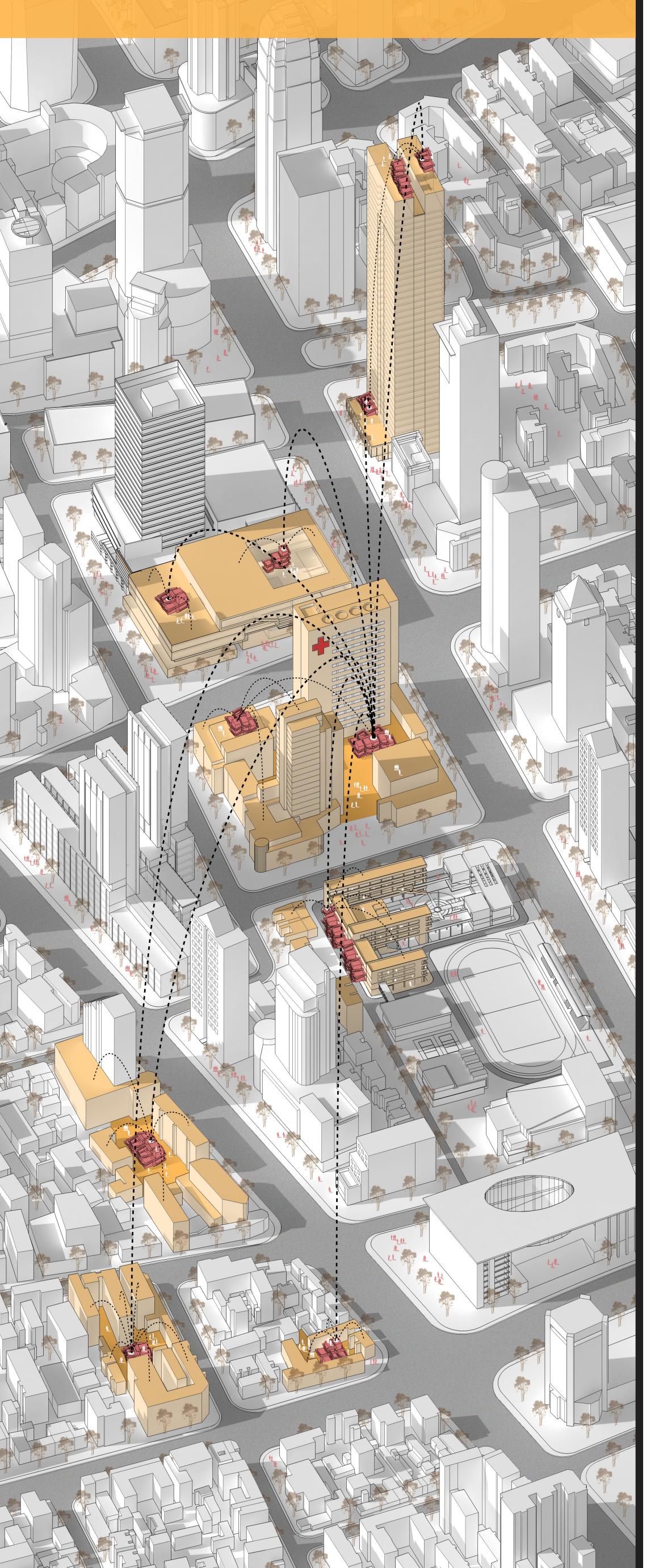
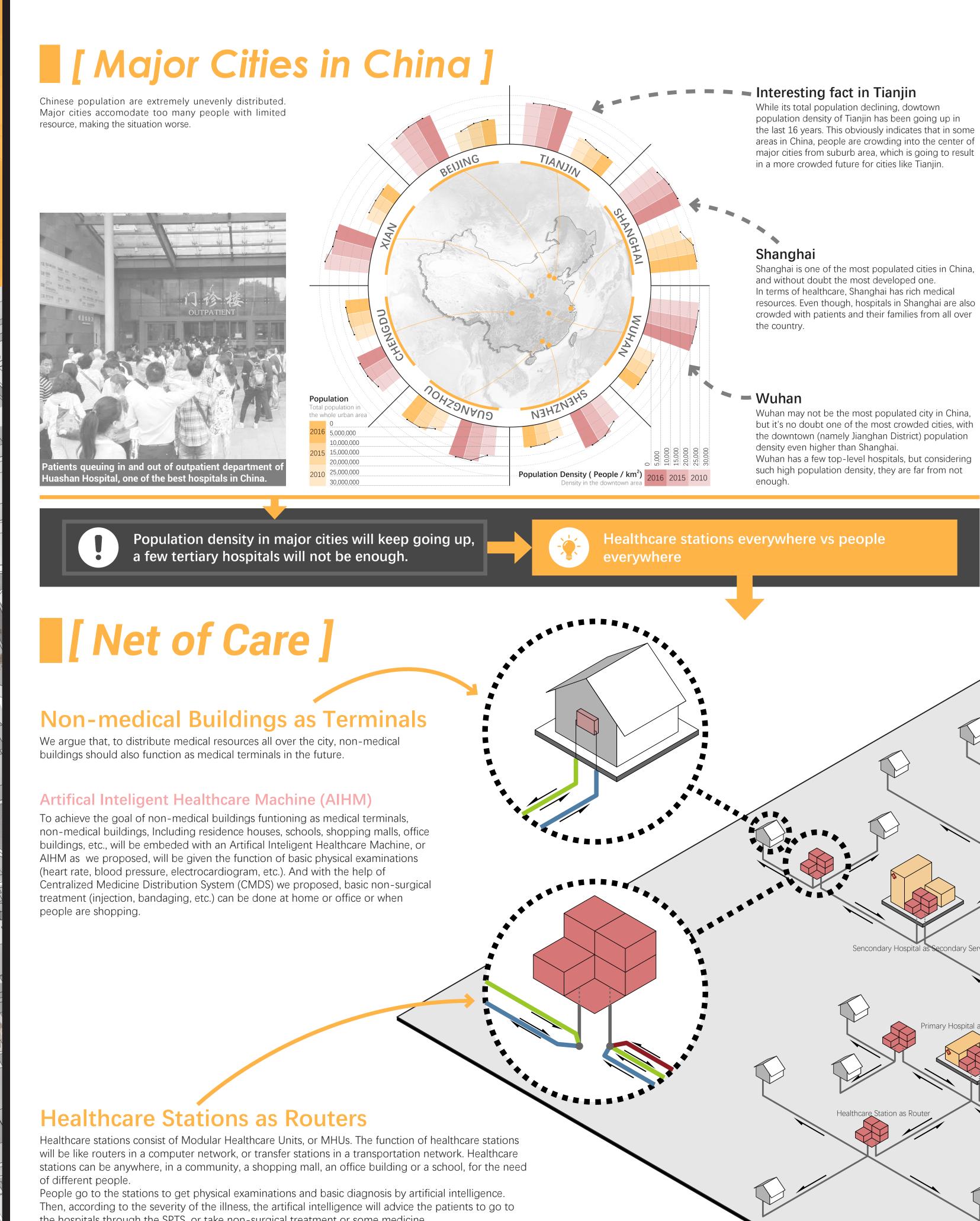
## A190

# IIIOFICARE

Care Continuum in Chinese Major Cities In 2040, Based on Modular Healthcare Unit





#### **Healthcare Stations as Routers**

will be like routers in a computer network, or transfer stations in a transportation network. Healthcare stations can be anywhere, in a community, a shopping mall, an office building or a school, for the need

Then, according to the severity of the illness, the artifical intelligence will advice the patients to go to the hospitals through the SPTS, or take non-surgical treatment or some medicine.

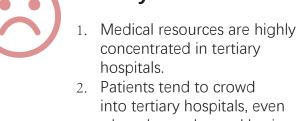
#### Modular Heathcare Unit (MHU)

MHUs are categorized into 6 types. Each type has its own single function, such as physical examination, non-surgical treatment, etc.. It can be used seperately or as a combination of several units assembled together. To meet the need of different places or situations, different pattern of combination could be adopted. All MHUs are modular and standarized, so that they can be assembled however users want it to be.

> Tertiary hospitals are taking too much responsibility. Distribute resources through lower-level hospitals Concentrated medical resource needs to be distributed.

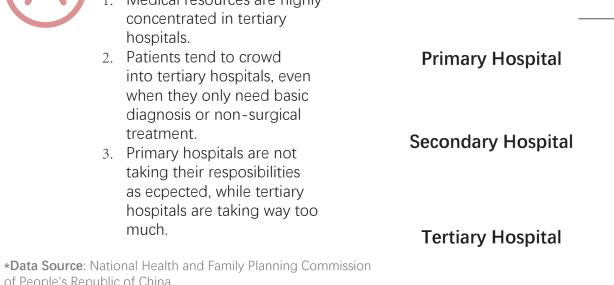
### [ Medical System in China ]





of People's Republic of China

into tertiary hospitals, even when they only need basic diagnosis or non-surgical . Primary hospitals are not taking their resposibilities as ecpected, while tertiary hospitals are taking way too



High Medium **Tertiary Hospital** Major cities only >500 Low **Annual Visits Doctors** Primary Hospitals are not taking their resposibilities as expected, while Tertiary Hospitals are taking way too much.

Number of Patients

### [ Chinese Population ]

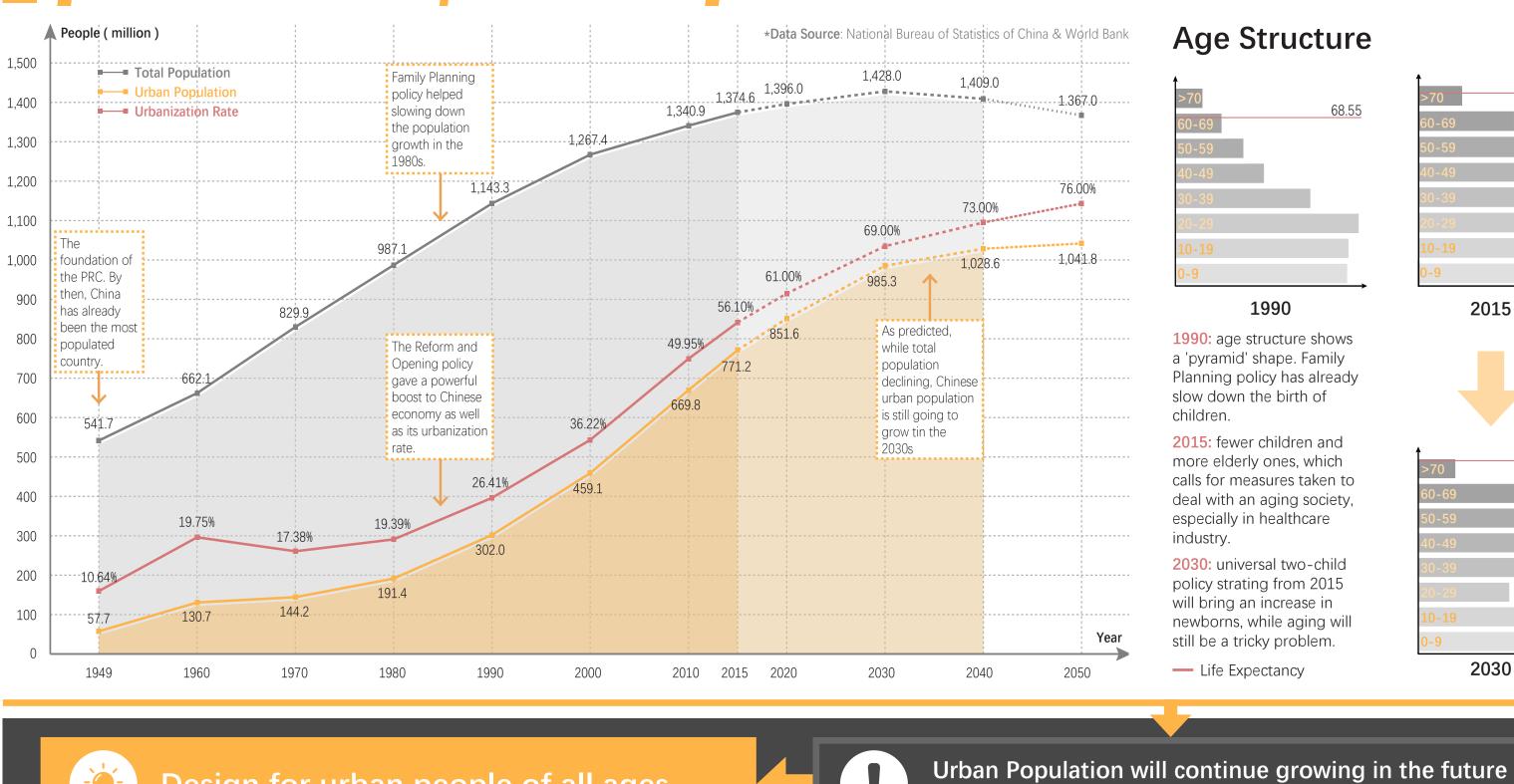
Design for urban people of all ages

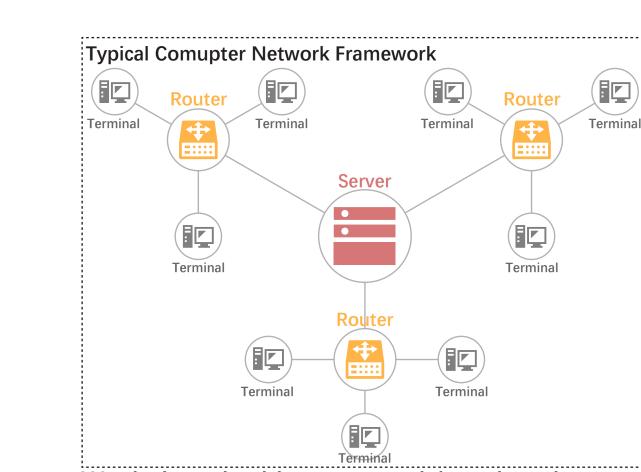
Integrated Tube of CMDS & SPTS

Hospital with Healthcare Station

Healthcare Station

Non-medical Building





with increasing newborns and aging problem.

We design a healthcare network based on the concept of computer network.

- . Tertiary hospitals as servers.
- y and primary hospitals as secondary servers.
- 3. Healthcare Stations as routers.
- 4. Non-medical buildings as computer terminals.

#### Hospitals as Servers

2015

Theres no need to build a new hospital. Simply embed an appropriate combination of our heathcare units, and it will get upgraded from a traditional hospital to a medical server in the Net of Care.

#### Centralized Medicine Distribution System (CMDS)

The main function of Central Medicine Distribution System, or CMDS, is to distribute medicines from a centralized medicine storage underneath the tertiary hospital. Which makes it possible for people to get there prescripted medicine at home, at office or wherever there is an Artifical Inteligent Healthcare Machine (AIHM) without having to go to a pharmacy.

#### Station to Station Passenger Tube System (SPTS)

Tubes under ground that contains capsules moving along them. In case of heavy illness or emergency, patients can get in one of the capsules at one of the healthcare stations and go to a hospital to ask a doctor for help. And informations about the patient will be send to the doctor in the same time, so that there is no

need for unnecessary questions or examinations.



Tertiary Hospital as Server

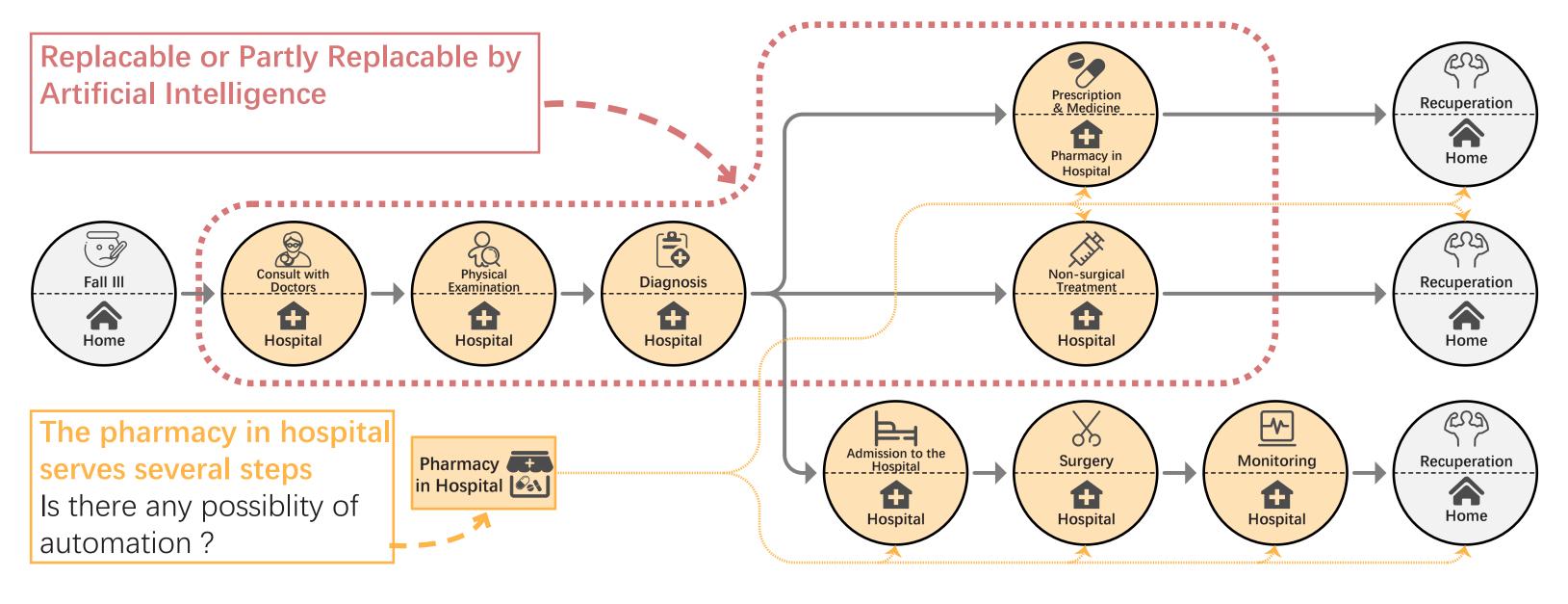
Healthcare Station as Router

Artificial intelligence and automation



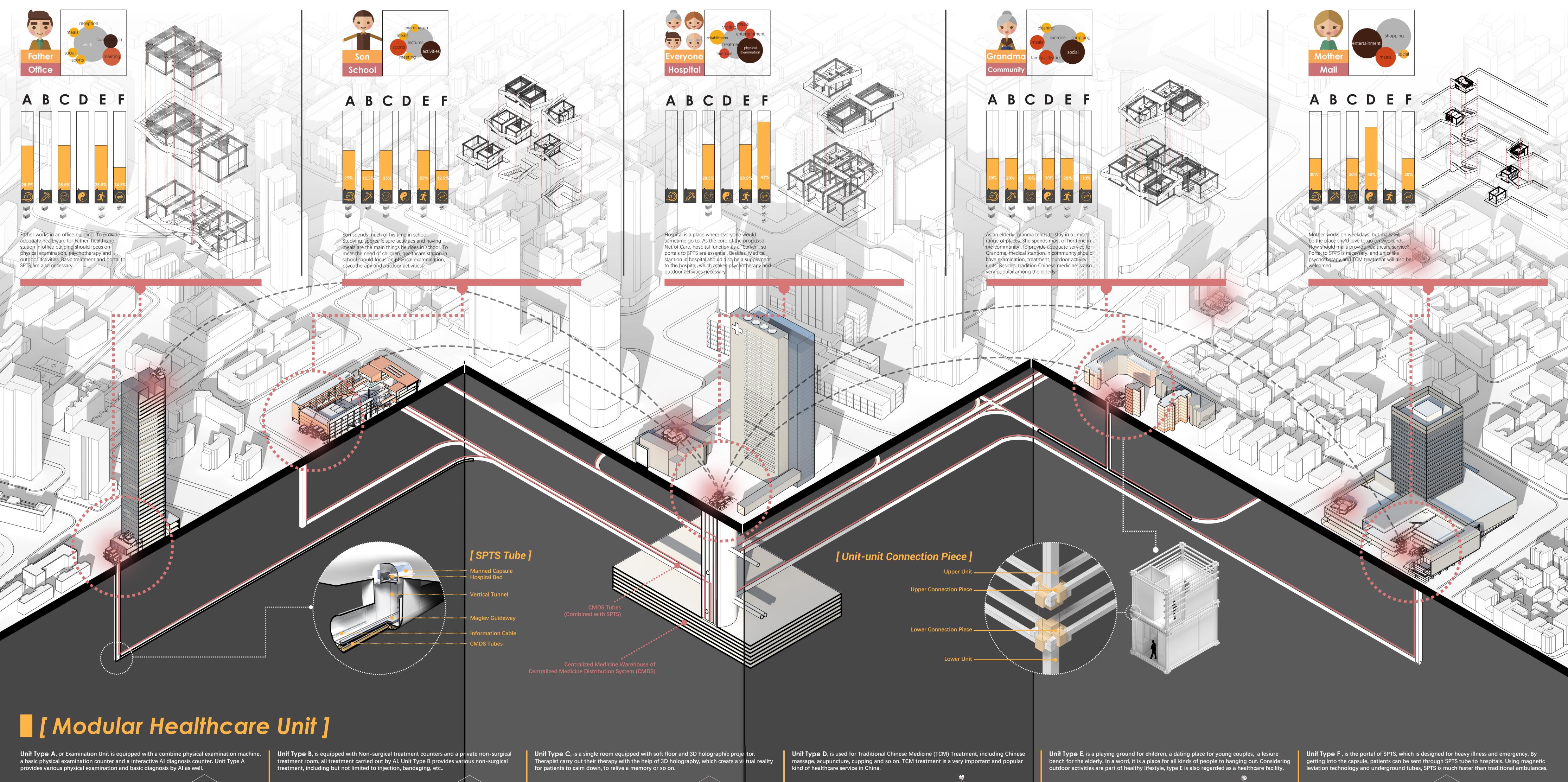
Several steps can be distributed from hospitals. And there must be a better way for medicine distribution.

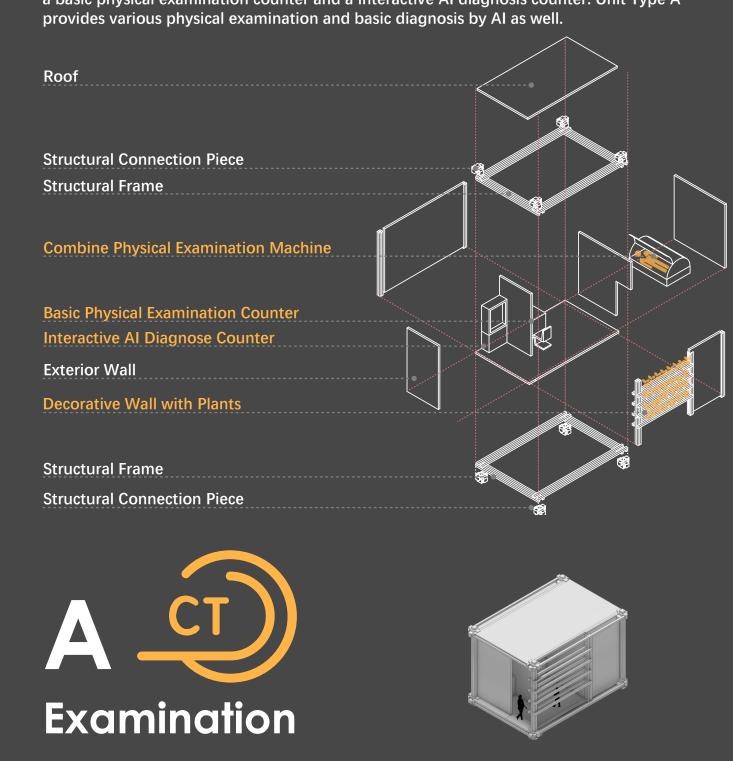
### [ Service Process in a Chinese Tertiary Hospital ]

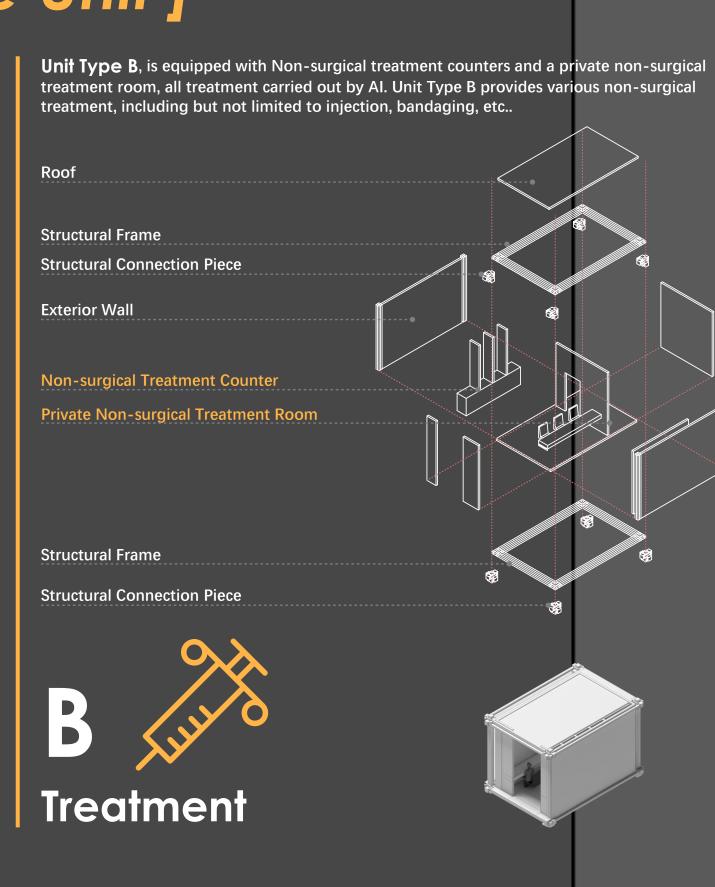


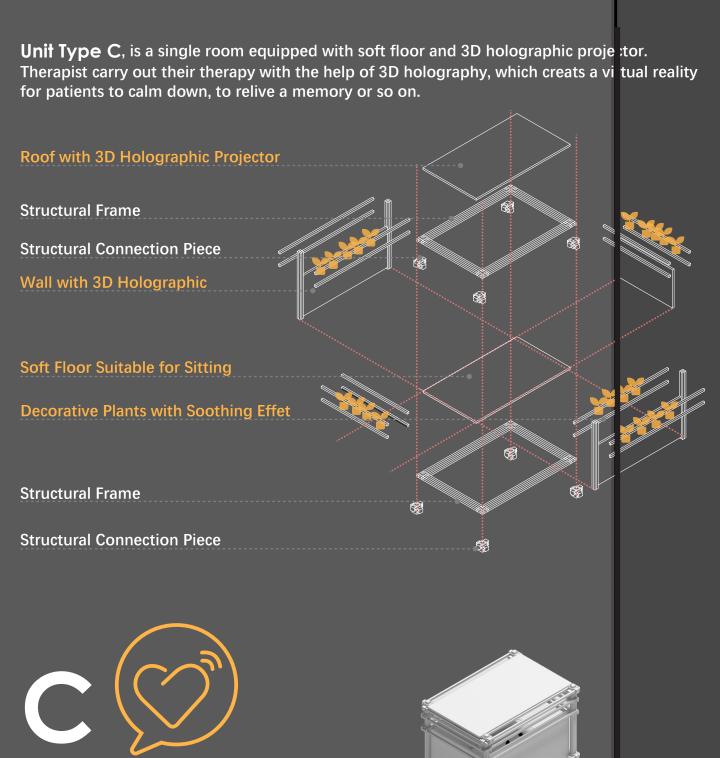
# [ Healthcare Stations for Different Members of Family ]

# NET OF CARE









**Psychotherapy** 

