

# **Main elements of the system**

## **People**

- Doctors/Nurse (monitoring output of the system)
- Patient (supplying input to the system)

## **Device**

- temperature sensor
- heartbeat sensor
- blood pressure sensor
- blood oxygen sensor
- Spo2 sensor
- Touchscreen
- ECG sensor
- Speaker
- Touchscreen interface

## **Requirement**

- ✚ System must operate in real time
- ✚ Patient demographics must be displayed
- ✚ System must be reliable
- ✚ Systems must be fully functional
- ✚ System must fulfil all safety requirements
- ✚ System must have alarms



