### **Baby Monitoring Device.**



- Moshiour Rahman Prince
- Interactive System Enginnering
- Electronic Enginnering

## Agenda



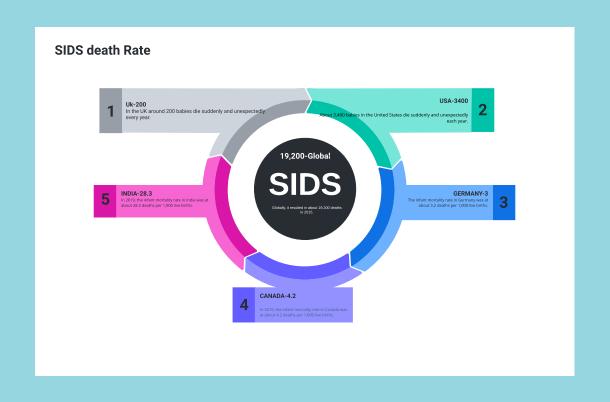
- Monitor vital sign
- Detect changes
- Notification
- User Interface

# Concept

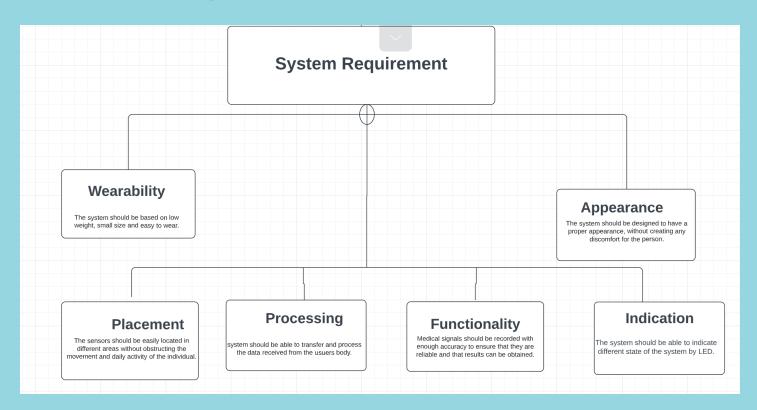


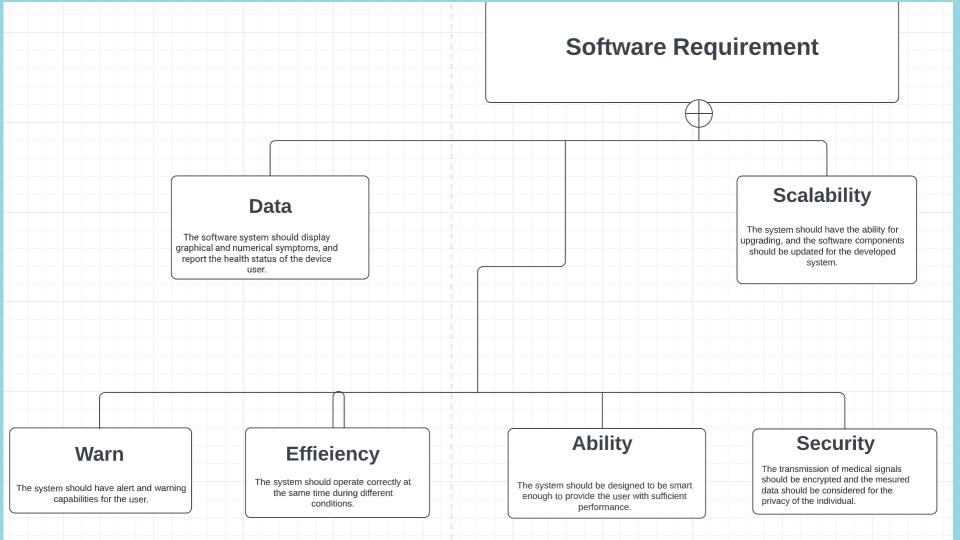
- Heart Rate
- Sp02
- Sleep patterns
- Breath

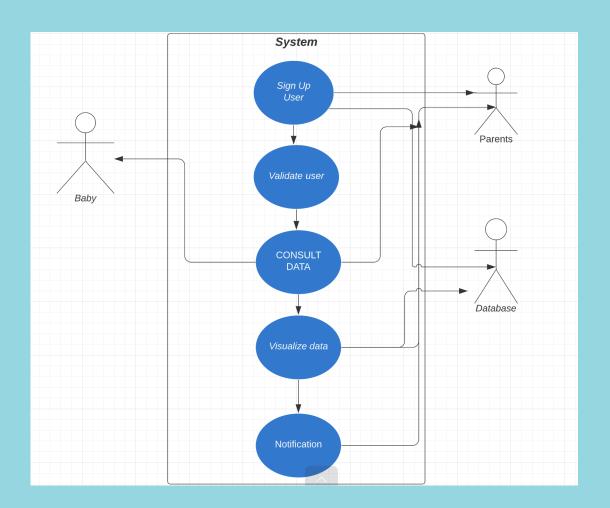
#### Research



## System Model







#### Hardware Specification



- Microcontroller
- Sensor
- Battery
- Charging Plate
- Medical Fabric

https://github.com/moshiour-rahman/SS2022-ELE-Interactive-Systems-Engineering

#### User Interface



# Thank you.