Baby Monitoring Device.



- Moshiour Rahman Prince
- Interactive System Enginnering
- Electronic Enginnering

Agenda



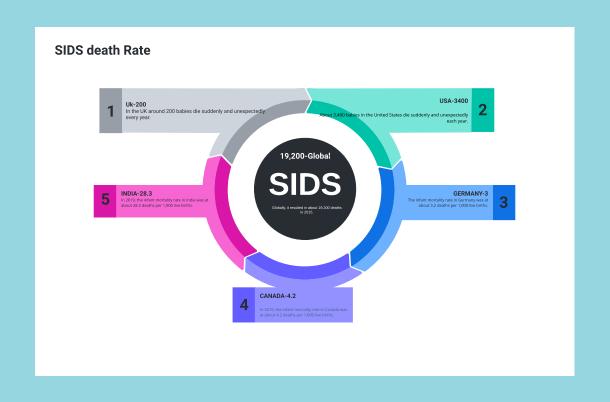
- Monitor vital sign
- Detect changes
- Notification
- User Interface

Concept

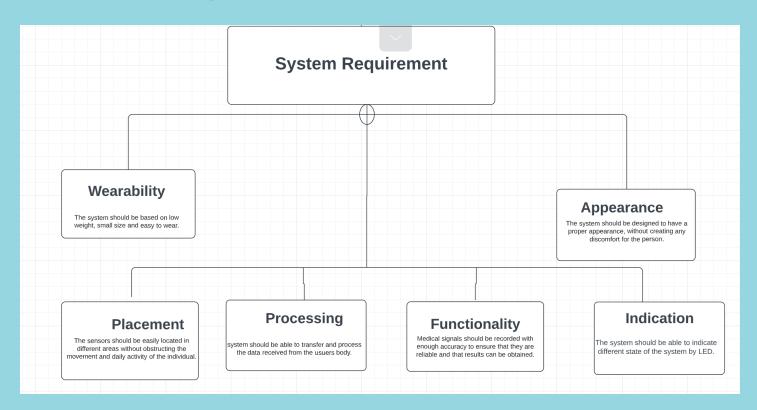


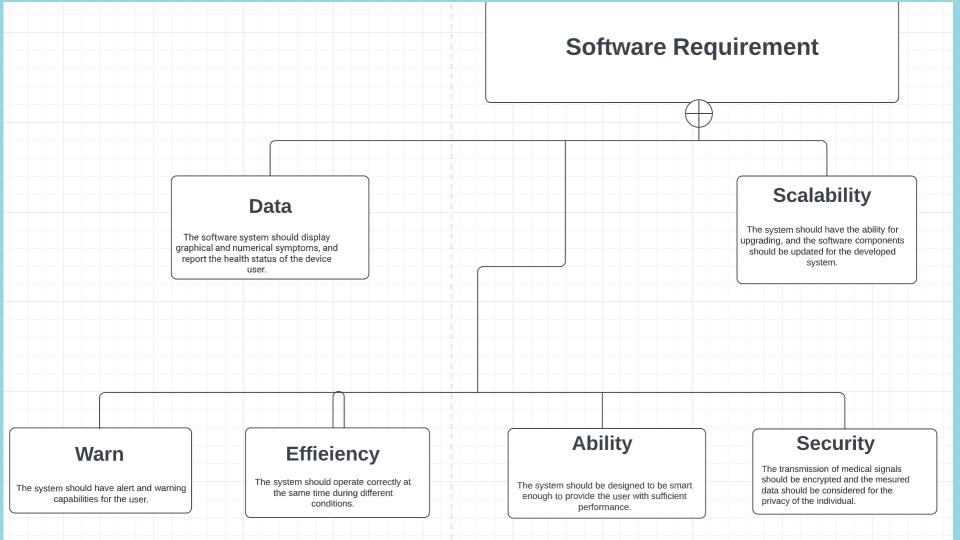
- Heart Rate
- Sp02
- Sleep patterns
- Breath

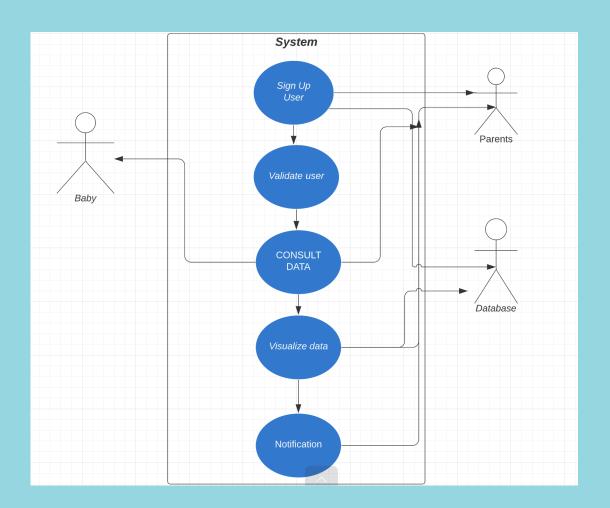
Research



System Model







Hardware Specification



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

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

User Interface



https://www.owletcare.com/products/owlet-dream





Thank you.