**Project plan**

1. **Requirements**
2. **Goals**
3. **Schedule**
4. **Groups**
5. **System design**
6. **Involving device/technique**
7. **Requirements**
8. **Goals**

**Bid 🡪 Requirements Specification 🡪 Interim Report 🡪 System Design 🡪 Prototype 🡪 Final System Implementation**

The final goal of the project is to develop a monitoring system to receive data from devices. The stages of the project have been divided into 6 phases above.

1. **Bid**

After having learnt the concept and read some resources about mobile device and monitoring system, the team unanimously decide to submit the bid to this project.

1. **Requirements Specification**

Initially, the discussion was done in group to speculate users’ requirements. By attending the workshop with other group of the same project, information from testee was collected and parameters of devices are received. Finally, meeting with supervisor helps to modify requirement and affirm the goals of the subsequent project.

1. **Interim report**

Done by the half-stage of the project. The report should include 3 main parts. Firstly, the **current stage of project** should be mentioned, including **updated and expanded description of problem**, **background information** about the research, **requirement specification** for project, **initial design** (about system, prototype, and implementation) and **key implementation decisions**. The second part is about future, which includes discussion about problem encountered and time plan for the project. The last part is details, covering project name, group members and supervisor and so on.

1. System Design

The system design mainly divided into 3 aspects: UI, system functions, and system modules. UI design focuses on the user interface, in t

1. Prototype
2. Final System Implementation
3. **Schedule**
4. **Groups**

**Simulator group**: Rongjiang Yang, Yiyang Li

This group focuses on developing a simulator to simulator the process of whole system,

**Software group**: Xiaotian Xia, Hudie Liu, Pangshen Chen

1. **Involving Device/Technique**

**Heart rate device**: Polar H10

**Brain ware device**: NeuroSky TGAM

**Smart scale device**: Yunmai

Genymotion simulator

Adobe XD