

- Madhura and Manasi will be working on the design of System Architecture, design of data flow of the system, storage of data, detection of anomaly , filtering of sensor, design of exercise recommender.
- John and Siddhi will work on setting up the system to share code, System Architecture design,data flow design, sensor integration, anomaly detection, sensor filtering, backend integrations between components.
- Aishwarya and Preetraj will work on UI design, System Architecture design, data flow design of the system, anomaly detection, sensor filtering, calorie-intake recommender design.

Group	Member 1	Member 2
Subgroup 1	Madhura Daptardar	Manasi Mehta
Subgroup 2	John Grun	Siddhi Patil
Subgroup 3	Aishwarya Srikanth	Preetraj Singh Gujral

Table 56: Division of members

Subgroup	Functionality contributions
Subgroup 1	Setup Document collaboration, System Architecture design, Design data flow of the system, data store, anomaly detection, Research, sensor filtering, exercise recommender.
Subgroup 2	Setup system to share code, System Architecture design,Design data flow of the system, sensor integration, anomaly detection, Research, sensor filtering, backend integrations between components.
Subgroup 3	UI design, System Architecture design, Design data flow of the system, anomaly detection, Research, sensor filtering, calorie-intake recommender.

Table 57: Functionalities of each subgroups

The following table consists of all the deadlines we will meet for this project. The deadlines include report submissions, demos etc. Since we do not have sufficient time, the development phase will be done in parallel.

Milestones	Description	Planned Date
M0	Project Proposal	Sep. 17, 2017
	Finalize the project scope after getting feedback	Sep. 20, 2017
M1	First Report	Oct. 18, 2017
	Statement of work and requirements	Sept 23, 2017
	Functional requirements Spec and user interface	Sept 29, 2017
	Full report submission	Oct. 6, 2017
M2	Second Report	Oct 27, 2017
	Interaction Diagrams	Oct 13, 2017
	Class Diagram and System Architecture	Oct 20, 2017
	Full report submission	Oct 27, 2017

M3	First Demo	Nov 1, 2017
M4	Third Report	Dec. 8, 2017
M5	Second Demo	Dec. 13, 2017
M6	Electronic Project Archive	Dec. 15, 2017

Table 58: Project Deadlines

Gantt Chart



Fig 59: Gantt Chart