

Project Status: We worked on the first reflection. We met with Goce to and went over basic project details. We choose the scope of the project and next steps to pursue, and we set up a weekly time and location to meet with the client and as a team. We meet every Friday for our meetings at 3pm. We are using trello to keep the team organized.

Team contributions:

Justin: Contacted and set up meeting with the client. Looked into using cloud providers verses on campus resources.

Hours worked: 1.5 hours research, 4 hours meeting.

John: Researched ideas for the project scope and began researching potential sensor technology to incorporate into the project.

Hours worked: 2 Hours research, 4 Hours meeting

Richa: Researched ideas for the project and find out which database should be used for the project.

Hours worked: 2 hours research, 4 hours meeting

Isaac: Researched ideas for integrating a webapp with Android or IOS. Looked into using Kotlin/Java for Android and Swift for IOS. Looked into different Javascript frameworks such as Vue, NodeJS, and ReactJS

Hours worked: 2 hours research, 3.5 hours meeting

Michael: Researched ideas for medical applications for embedded systems and machine learning.

Hours worked: 4 Hours research, 3 hours meeting

Total hours:

Issues: It was hard getting a meeting set up with the client. We were not able to meet with our client until last Friday but now it's all good and set up.

Future Plans: Contact a medical provider(s) to see what they would like to monitor for at risk patients. We are looking into monitoring the sleep and heart rate. Continue to research sensors to potentially be used for collecting data. In addition, continue to research setting up a server for storing the data our device(s) collect.