

EE/CprE/SE 491 Weekly Report 1

Group 18

2/1/19 - 2/8/19

IoT Elderly Care Solution

Client: Andrew Guillemette **Advisor:** Daji Qiao

Team Members:

(Note: roles have not been formally established yet)

Jared Griffin: ____

Siyuan Zeng: ____

Nidhi Dalvi: ____

Robert Guetzlaff: ____

Tyler Borchert: ____

Weekly Summary:

Discussed team expectations and roles. Also, analyzed on the timeline when to meet with the professor and client for weekly meetings. Discussed functional and non-functional requirements for the project. Worked on the diagram. Also, did little bit of research on how the sensors work and also fixed some part of the code.

Past Week's Accomplishments:

Worked on functional and non-functional requirements and also diagram. Met with the other team members. Worked on the drawer sensor data. Scheduled meetings with the client and advisor.

Pending Issues:

Currently have no way to access deployed raspberry pi's. Need more detailed information about the overall project plan.

Individual Contributions:

Member Name	Individual Contributions	Hours this Week	Cumulative Hours
Jared Griffin	Attended team meeting Sunday with Andrew and Tuesday with just the team. Worked on drawer sensor data anomaly issue with Robert and Tyler. Setup GitLab group for team. Updated website project repo URL to point to	6	6

	this new group, and added team photos and weekly report 1.		
Siyuan Zeng	Attended team meeting. Record daily activity. Research and survey on the project. Made a technical diagram for the project.	4.5	4.5
Nidhi Dalvi	Attended team meetings. Arranged meetings time. Some research on functional and non-functional requirements. Worked on weekly status report 1.	4	4
Robert Guetzlaff	Attended team meetings. Worked on finding a bug in the raspberry pi's sensor code with Jared and Tyler. Contacted team 2 about getting access to deployed pi's.	4	4
Tyler Borchert	Attended team meetings. Worked on fixing bugs in the raspberry pi sensors with Robert and Jared. Individually tested the edited sensor code on given prototype.	5.5	5.5

Plans for the Upcoming Week:

Work on the project plan. Work on detailed and technical documents and show more specific information for functional, non-functional requirements and diagram. Work on the design more than implementation.

Summary of Weekly Advisor/Client Meeting:

Brief introduction about the project. Arranged meeting time with the advisor and client.

Discussed about functional and nonfunctional requirements. Provide detailed diagrams for the project. Meet with the other team members to know more about the project.