

EE/CprE/SE 491 Weekly Report 9

Group 18

4/20/19 - 4/26/19

IoT Elderly Care Solution

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

Team Members:

Jared Griffin:	Web App Engineer and GitLab Administrator	Siyuan Zeng:	Behavior Logic and Testing Engineer
Nidhi Dalvi:	Meeting Facilitator and Hardware Engineer	Robert Guetzlaff:	Hardware/Software Engineer
Tyler Borchert:	Hardware and Testing engineer		

Weekly Summary:

Over the course of the last week, the team has been primarily focusing on finishing, editing, and practicing the final presentation. We gave a mock presentation to our advisor on 4/25, and we have begun to make suggested changes to our presentation for another mock presentation to the board of directors of Green Hills and Bob. Nidhi and Tyler also came to the conclusion that we will be using the wireless TI sensor tag.

Past Week's Accomplishments:

Tyler:

- Final presentation slides
 - Worked on the slides to make it flow better
- Mock presentation
 - Presented our project to our advisor for constructive feedback.
 - Changed presentation to demonstrate this
- Continued research on the Ti wireless solution
 - Appears this is what we are using for our project next semester

Robert: Worked on final presentation and updated our database viewing tool.

Siyuan Zeng: Merged the toaster and microwave into the meal detection part, Worked on the final presentation. Rehearsed mock presentation in front of professor and client.

Nidhi: Worked on the final project plan and final presentation slides. Rehearsed mock demo for the final presentation.

Jared:

- Final presentation
 - Worked on editing the content and order of slides
 - Practiced giving the presentation with the team
- Project website
 - Began cleaning it up to be ready for our final presentation

Pending Issues:

Nidhi: Research more on the TI wireless solution and work on the demo for the final presentation.

Siyuan: Making a plan for the summer vacation. Reflection for this semester's work and find what needs to implement more.

Individual Contributions:

Member Name	Individual Contributions	Hours this Week	Cumulative Hours
Jared Griffin		6	42
Siyuan Zeng	Merged the toaster and microwave into the meal detection part, Worked on the final presentation. Rehearsed mock presentation in front of professor and client.	6	52
Nidhi Dalvi	Worked on the final project plan and final presentation slides. Rehearsed mock demo for the final presentation.	4	20
Robert Guetzlaff	Worked on final presentation and updated our database viewing tool.	7	48

Tyler Borchert	Work on final presentation. Rehearsed for mock and final presentation. Research Ti solution.	4	42
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Plans for the Upcoming Week:

Nidhi : Work on the demo for the final presentation.

Siyuan Zeng: Prepare for the final presentation. Finish the rest of this semester's work and make a summary.

Tyler: Preparing for final presentation for the semester. Discuss with our client what the plan

Jared:

- Final presentation
 - Continue practicing the final presentation
 - Give the final presentation on 4/30
- Project website
 - Fill out project description
 - Upload project presentation before our time to present on 4/30
- Design document
 - Edit and submit it

Summary of Weekly Advisor/Client Meeting:

Client Meeting:

We did not hold a client meeting last week due to it being Easter Sunday.

Advisor Meeting:

We gave a mock presentation to our advisor. He gave us a number of suggestions ranging from how to format the content of our slides to the order of the slides in our presentation. Overall, he was happy with the content of the slides, but they felt like they were jumping from one topic to another too much.