EE/CprE/SE 492 Bi-Weekly Report 7   Group 18

11/23/19 - 12/6/19   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	**Tina Li**	Hardware Engineer

Bi-Weekly Summary:

This week we wrapped up our system development and have shifted to working on the final paperwork due for this class.

Last Period's Accomplishments:

- Tyler
    - Fixed the connection issue with sensor to pi.
    - Cleaning up code and commenting
    - Worked on final poster
  Jared:
    - Added summary overview to overview page of web app
    - Worked on final poster
- Robert
    - Delivered working smart plug application
- Nidhi
    - Tried to configure the sensors.

- Siyuan:

- ○ Worked on server wrap up. Prepare for the final delivery.
- ○ Worked on the final poster.
- ○ Worked on the final report.

Pending Issues:

Individual Contributions:

Member Name	Individual Contributions	Hours this Period	Cumulative Hours
Jared Griffin	Added summary overview to overview page of web app, worked on final poster	6	75
Siyuan Zeng	Worked on final poster and report. Wrap up the server.	7	96
Nidhi Dalvi	Worked on final poster.	4	84
Robert Guetzlaff	Tested relay and outlet code. Worked on final poster.	8	105
Tyler Borchert	Fixed communication issues. Cleaned and commented some code	15	140

Plans for the Upcoming Period:
- ● Jared
  - ○ Complete web app portion of final report
  - ○ Create and practice final presentation with team
  - ○ Give final presentation
- ● Tyler:
  - ○ Finish up final report and presentation
  - ○ Test sensors
- ● Robert:
  - ○ Finish up final report and presentation
- ● Nidhi:
  - ○ Finish up final report and presentation
  - ○ Testing sensors

- Siyuan:
  - Finish the final report and presentation.
  - Make the server ready to deliver.

Summary of Weekly Client Meeting and Bi-Weekly Advisor Meeting:

Client Meeting: No client meeting during this period

Advisor Meeting: No advisor meeting during this period.