Weekly Report EE491

Date: April 14, 2014

Group Number and Name	DEC14-05 / TV Remote Programming Device for the Elderly and Others that are Mental or Physical Impaired
Client/Advisor	Professor Randall Geiger
Attendees/Role	Brianna Tegeler / Leader, Cimone Wright / Key- Idea, Dallas Thola / Communicator, Josh Carritt / Webmaster

Past week accomplishments

What was done, who did it, and when it was done

- Brianna, Cimone, and Dallas met on April 15, 2014 to interview one of the 492 teams in order to complete Homework 2 for the class.
- ❖ Met as a team on April 17, 2014 for a site visit at a nursing home in Nevada, IA in order to get a different perspective on how the rooms are arranged; Learned how power outlets are limited but can be taken care of with a fire-code friendly power strip.
- Josh found how to create new configuration files for new remotes on April 15th.
- Dallas on April 20, 2014 finished the slides for the final presentation document.
- ❖ Brianna redesigned the layouts for the settings and main page of the project's app user interface on April 19, 2014 and April 20, 2014.
- Re-design Scheduler user interface

Plan for coming week

What to do, who, and when should it be done

- Meet as a team on April 23th to discuss current progress and continue working toward deliverable product for the final presentation.
- Meet as a team on April 26th (tentative) to record video demonstration, make final edits to documentation, and decide who is doing what parts of presentation.
- Continue working on our individual parts.

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Correct android side parser

Pending Issues

❖ The only issues that we currently have are the ones that came from the site visit in Nevada. The two biggest issues with the site visit will be coming up with a method of pointing the hardware at the tv such that it doesn't block the walking path in front of the tv and making sure there is enough outlets, such as not to make a fire hazard.

Individual Contributions

- ❖ Dallas- Finished final presentation slides, took notes and pictures from the site visit, drafted this report, and made sure all team members are doing their individual contributions.
- ❖ Josh- successfully added more remotes to the base configuration file built into the app, and tested the new remotes on the respective televisions.
- ❖ Brianna- Redesigned the app's user interface layouts. Both the main page and setting page needed to be redesigned in order to look like a functional design, contributed and revised this report, and worked with Nevada site visit contact to get solution to minimal power outlet problem.
- Cimone- Implementing new UI changes and creating ready to go variables to be sent to the server

Individual hourly Contributions

NAME	Hours this week	HOURS Cumulative
Brianna	7	47
Cimone	7	52
Dallas	6	45

Josh	8	59
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Comments and extended discussions:

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