Weekly Report EE491

Date: April 7, 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

- ❖ Met as a team on April 9, 2014 to refine the design of the user interface.
- Meet with advisor as a team on April 10th, 2014 for a site visit at a nursing home in Boone, IA.
- ❖ Josh on April 8th, 2014 found a different set of open source code that we could use for the project if we couldn't fix the errors in code by the team meeting.
- ❖ Josh and Cimone fixed the errors in the code that was on the SVN so that it now loads properly on all machines and tablets.
- Dallas and Brianna started a rough draft of the final presentation on April 9th.
- ❖ Dallas and Brianna double checked the presentation for class on April 15th 2014 so that it included all wanted material was included and no mistakes were present.

Plan for coming week

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

- ❖ Meet as a team on April 14th to practice in class presentation.
- ❖ Meet as a team on April 16th to discuss current progress and continue working toward the final presentation.
- ❖ Meet as a team to interview a 492 group for HW 2.
- ❖ Arrange and meet as a group at another nursing home in Nevada, IA
- Continue working on our individual parts.

Pending Issues

❖ The only issues that we currently have are the ones that came from the site visit in Boone. The biggest issue was the prevalence of Wi-Fi isn't as common as previously thought, the IR blaster needs to be positioned in such a way that it shouldn't block their normal remote, and being able to build these at a cost around \$200.

Individual Contributions

- ❖ Dallas- Co-wrote 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 pushed the code to a tablet and updated the svn with the new source code. Completed further testing with the irdroid device on a more diverse set of televisions.
- ❖ Brianna- Co-wrote final presentation slides, worked to make sure the inclass presentation slides are ready to go, worked with Josh to get the code to load and run on computer to put onto the tablet, and revised this report.
- Cimone- Combining UI from personal repo to team repo. Inserting new features into time line and breaking down the details for each into incremental deliverables.

Individual hourly Contributions

NAME	Hours this	HOURS
	<u>week</u>	<u>Cumulative</u>
Brianna	6	40
Cimone	6	45
Dallas	6	39
Josh	6	51

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Comments and extended discussions:

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