Weekly Report   **EE491**

Date: March 1, 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 March 5, 2014 to begin design document and establish individual responsibilities going forward
- ❖ Met with advisor as a team on March 6, 2014 and discussed the current design document and reminded Dr. Geiger about doing site visits. Dr. Geiger said that he would have more information on the subject next week. Again.
- ❖ Worked with Dr. Geiger during the meeting to come up with a back-up plan for if the Bluetooth IR blaster does not get to the team in the next week; Dr. Geiger was concerned the project would get put too much on hold without the Bluetooth-IR blaster; As a solution the team will take the schematic of the blaster and make a circuit board design to send in and get a board made
- ❖ Josh found a method for downloading TV guide information in an XML format on March 4, 2014 and is now working on how to parse the data needed for the project
- ❖ Brianna created updated screen sketches on March 6, 2014 for the design document that will also be used in the updated project plan
- ❖ Josh and Cimone came up with a modular flow chart for the software design on March 5, 2014
- ❖ All team members verified about accomplishing their individual tasks from the past week at the meeting on March 5, 2014
- ❖ Brianna also sent Dr. Geiger a link to the team website on March 7, 2014; Now he may see all of the status updates and documentation

Plan for coming week

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

> ❖ All team members meet on March 12, 2014 to finish the first draft of the design document
> ❖ All team members to meet with advisor (Prof. Geiger) on March 13, 2014 to discuss the design document and hopefully set up a site visit for after spring break.
> ❖ Each team member to work on their individual parts of the project throughout the week

Pending Issues

> ❖ The team is still waiting on the Bluetooth-IR blaster, but the order was confirmed so it should be coming soon. Coding will have to continue without further testing.
> ❖ Dallas is having small troubles with SVN, but are still able to download and make changes to source code

Individual Contributions

> ❖ Dallas- Created a .PNG of the modular design, started commenting on code from the open source app (IR Droid), drafted this status report
> ❖ Josh-Found and wrote a server side TV guide parser, co writer of modular design
> ❖ Brianna- Made updated screen sketches for first draft of design document, sent Dr. Geiger the link to the team website, reviewed and edited this document, started working on one portion of the app
> ❖ Cimone- Started designing the GUI interface, co-wrote of modular design and put together the design document. Started creating the GUI's and interface to send/retrieve information from.

Individual hourly Contributions

NAME	Hours this week	HOURS Cumulative
Brianna	3.5	17.5
Cimone	4	20.833
Dallas	5	18.5
Josh	12	26

Comments and extended discussions:

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