Weekly Report   **EE491**

Date: April 21, 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 23th to discuss current progress and continue working toward deliverable product for the final presentation.
- ❖ Met as a team with the advisor on April 24th to showcase the product as is and discuss plans for what else needs to be implemented by the final presentation on April 29, 2014.
- ❖ Josh on April 27th made a video demonstration of deliverable product.
- ❖ Met as a team on April 27th to continue working on the code to make it a deliverable product for the presentation.
- ❖ Brianna on April 27th continued to change layout for screen so that buttons/ text size would be more comprehendible for the elderly.
- ❖ Cimone-Completed the parsing of files

Plan for coming week

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

- ❖ Meet as a team on 4/28/2014 to make final edits to product/documentation. Also decide who is doing what parts of presentation and practice presenting.
- ❖ As a team, give our final presentation on 4/29/2014 at 8am.
- ❖ Meet as a team on 4/30/2014 to discuss presentation and decide on tasks for summer.

Pending Issues

> ❖ Being able to incorporate the digital aspect of televisions into the application. We're researching ways to compensate for the dash and period that are used to change channels today.

Individual Contributions

> ❖ Dallas- Researched android for variables/ flags relating to calendar events for the schedule page, updated documentation and presentation as changes were made to app., drafted this report, and made sure all team members are doing their individual contributions.
> ❖ Josh- Recorded the video demonstration of the project. Conducted working angle tests of the IR-blaster to determine optimal placement of the device in the end user environment.
> ❖ Brianna- Designed and completed the main page and settings layouts for the application by making them more accessible for the elderly, worked with Cimone and Josh to help complete other coding aspects, researched and came to a conclusion on how to use calendars in the app, designed and completed new layouts needed for the app while also making them accessible for the elderly.
> ❖ Cimone-Completed the list view of the days/dates, time, and channels. Implemented being able to add a program to list of scheduled programs and fixed 12 issues that were causing the application to crash. Completed the parsing the channels, programs, times, and dates on the android application.

Individual hourly Contributions

NAME	Hours this week	HOURS Cumulative
Brianna	18	65
Cimone	18	70
Dallas	12	57
Josh	15	74

Comments and extended discussions:

-NA-