Progress Report 5

Tasks Completed:

* Added functions to the buttons so they have usability. We have made the button 0 open up firefox on our raspberry pi. We have added functionality to the volume buttons and the up and down button so that you are able to increase/decrease the volume, and also scroll the page.
* We have made a website that shows interaction with the remote. When the user hits a button, the website displays what button has been clicked.
* Started working on PowerPoint that will be displayed on our website to demonstrate our project.

Work Distribution:

Jeremy worked on creating the website that displays the buttons that have been clicked. He also added the ability to display images on the page that can be clicked through. Johnathan added functions to allow the user to be able to control the volume on the raspberry pi with the volume buttons on the remote as well as being able to scroll through the images that are being displayed using left and right arrows. Chrisitan worked on the function that allows the user to scroll a page using the up and down arrows. Austin began working on PowerPoint that we will present at the end of the semester.

Issues Faced:

When trying to make the buttons work on our site to move through the images we ran into button debouncing. Due to multiple inputs being taken from the same button, some of the images would be skipped through.

Plan for Next Week:

We are going to finish our PowerPoint and then download each slide as a png. We will put the pngs onto our website so that when we present our project in class our site will display PowerPoint slides. They will be controlled by the remote that will allow us to move through the slides.