Weekly report

EE 491 DEC1503

February 16, 2015

Modular Audio Mixer

Advisor: Josh Bertram

Client: Jay Becker

Clayton Hawken: Team Leader

Debbie Baeder: Team Communication Leader

Chad Stobbie: Team Concept Holder

Brian West: Team Webmaster

## Weekly Summary

Even without our weekly team/client meeting, we had a successful discussion with our advisor about the requirements on our project plan that pertain to our design so far. We further discussed the potential testing and presentation methods to come as well. The website is in progress, and soon to be uploaded to the server.

## Team/Client Meeting Notes

* **Duration:** N/A  **Members Present:** N/A
* **Purpose and Goals:** This meeting did not take place because not all members could go, and the group agreed to continue researching.
* **Achievements:** N/A

## Team/Advisor Meeting Notes

* **Duration:** 1 hour  **Members Present:** Josh, Clay, Debbie, Brian, Chad
* **Purpose and Goals:** Develop and define expectations of project plan.
* **Achievements:** 
  + *Project Plan:* We need to use the rubric as a guideline to our project plan document. Josh helped us define what about our audio mixer concept should be included on the project plan. He reminded us that not everything may apply to our design just yet.
  + *Future Testing:* We plan to start testing out the three inputs through a simple breadboard system as our components arrive at Clay’s apartment. Josh pointed out that documenting the frequency response through graphs, or pictures, would be ideal for later reports. He also let us know it is not too early to start thinking about presentation – perhaps having a general display/test station to demo what our mixer can do.
  + *Website:* Brian let us know the website is in progress, and that he is using Weebly.com.
  + *Research:* The team continues with researching Raspberry Pi and the design concept.

## Pending Issues

* Our initial concept should develop parameters over the next couple weeks.
* We need to get the website on the server.

## Plans for Next Week

Brian: Deliver website onto server.

Clay: Await delivery of components.

Team: Continue research, and develop the Project Plan through Google Docs.

## Individual Contributions

Clay: Recorded meeting notes. Drew out more design concept sketches.

Debbie: Documented the weekly report.

Brian: Continuing on website development.

Chad: Researched and saved analog audio mixer circuit diagrams.

Team: Researched the design concept on choosing Raspberry Pi, and audio mixing theories.

# Weekly hours for the project: 15

|  |  |
| --- | --- |
| Name | Hours |
| Clay Hawken | 4 |
| Debbie Baeder | 3 |
| Brian West | 4 |
| Chad Stobbie | 4 |

# total hours for the project: 40

|  |  |
| --- | --- |
| Name | Hours |
| Clay Hawken | 11 |
| Debbie Baeder | 11 |
| Brian West | 9.5 |
| Chad Stobbie | 9.5 |