EE/CPRE/SE 491 WEEKLY REPORT 6
November 12 - November 18
Group number: 56
Project title: Sound Effect Devices for Musicians
Client &/ Advisor: Dr. Randy Geiger
Team members/role:
   Dalton Sherratt: App programming
   Eric Stablein: Signal processing, meeting facilitator
   Zach Besta: Signal processing, meeting scribe

Weekly Summary

  This week, the group finished the process of refining the design materials and began to create plans for testing and demonstrating the project. The main focus of this week was the documentation side of the project, especially the design document and faculty presentation.

Past week accomplishments

Name	Individual contributions	Hours this week	Hours cumulative
Dalton Sherratt	● Create demo screens to demonstrate UI flow ● Researched possible classes and methods to implement sound manipulation	6	60
Eric Stablein	● Create testing plan ○ Live demonstration ● Began working on presentation	6	60
Zach Besta	● Created flowcharts for sub-functions (pitch shift, envelope config, etc.) ● Began work on a demonstration plan	8	62

Plans for the upcoming week
- Dalton Sherratt: update demo screens to show new functionality
- Eric Stablein: add project materials into design document and frame with discussion; update block diagram with new functionality
- Zach Besta: add project materials into design document and frame with discussion; update flowchart with new functionality

Summary of weekly advisor meeting (If applicable/optional)

- Drs. Geiger and Chen went through the flowchart the group created
  - Due to time constraints, the other materials were not covered
  - The new materials were an improvement over the old materials and were much more clear
- Dr. Geiger had a set of suggestions for the project
  - To add different modes
    - Create, play, record
  - Allow the user to draw an equalizer curve