

EE/CPRE/SE 491 BI-WEEKLY REPORT 1

January 13, 2020 - January 27, 2020

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

Period summary

During these two weeks, the group worked on implementing individual effect models. As well, they worked on various administrative tasks such as setting up meetings and the group Git page.

Past period accomplishments

Name	Individual contributions	Hours this period	Hours cumulative
Dalton Sherratt	<ul style="list-style-type: none">Began creating screens on Android Studio using xml	12	12
Eric Stablein	<ul style="list-style-type: none">Began creating Java code capable of pitch shifting	12	12
Zach Besta	<ul style="list-style-type: none">Began Java implementation of playing samples at a different speedCollected schedules to plan a new meeting time	13	13

Plans for the upcoming week

- Dalton
 - Continue to fine tune GUI with a common theme
- Eric
 - Finish implementation of pitch shifting.
 - Begin implementing equalizer
- Zach
 - Finish implementation of speed shift
 - Begin implementing envelopes

Summary of weekly advisor meeting

N/A