Sprint 2 Plan
Audio Processing
Guitar Effects
Monday, October 27, 2017
Revision 0.01 on Monday, October 27, 2017

Team roles:
Malcolm Flint: Product Owner, Developer
Eduardo Chavez: Scrum Master, Developer
Nima Shariat: Developer
Christopher Burke: Developer
Bernard Balagot: Developer

Goal: For Sprint 2, we want to produce a range of guitar effects on Puredata to implement in our product in the future.

Task listing organized by user story:

As a guitarist, I want a large selection of effects to play with.
- Compressor (3:00)
- Octaver (3:00)
- Wah (3:00)
- Looper (4:00)
- Tremolo (0:30)
- Vibrato (1:00)
- Delay (1:00)
- Volume Expression (2:00)
- Distortion (2:00)

Total: 19:30

As a guitarist, I want an affordable piece of hardware as my audio engine.
- Get sound working on Raspberry Pi (3:00)
- Get MIDI working on Raspberry Pi (5:00)

Total: 8:00

Initial task assignment:

Malcolm Flint:
As a guitarist, I want a large selection of effects to play with.
- Looper (4:00)

- Volume Expression (2:00)

As a guitarist, I want an affordable piece of hardware as my audio engine.
- Get sound working on Raspberry Pi (3:00)
- Get MIDI working on Raspberry Pi (5:00)

Nima Shariat:

As a guitarist, I want a large selection of effects to play with.
- Compressor (3:00)
- Octaver (3:00)

As a guitarist, I want an affordable piece of hardware as my audio engine.
- Get sound working on Raspberry Pi (3:00)
- Get MIDI working on Raspberry Pi (5:00)

Christopher Burke:

As a guitarist, I want a large selection of effects to play with.
- Vibrato (1:00)
- Tremolo (0:30)

As a guitarist, I want an affordable piece of hardware as my audio engine.
- Get sound working on Raspberry Pi (3:00)
- Get MIDI working on Raspberry Pi (5:00)

Eduardo Chavez:

As a guitarist, I want a large selection of effects to play with.
- Wah (3:00)
- Distortion (2:00)

As a guitarist, I want an affordable piece of hardware as my audio engine.
- Get sound working on Raspberry Pi (3:00)
- Get MIDI working on Raspberry Pi (5:00)

Bernard Balagot:

As a guitarist, I want a large selection of effects to play with.
- Delay (1:00)

As a guitarist, I want an affordable piece of hardware as my audio engine.
- Get sound working on Raspberry Pi (3:00)
- Get MIDI working on Raspberry Pi (5:00)

Scrum times:
- Monday/Friday 11:45AM – 12:00PM *with team*
- Tuesday 10:00AM – 10:25AM *with TA*