Eric Lazarski
Project Plan

Week: plan

2-15: I hope to figure out how exactly I want to store songs in memory after reading them from storage. This needs to be small and not redundant

2-22: I aim to be parsing MIDI input by this point in time. I will be writing code to handle basic error (i.e. hitting note 63 instead of 64, chords).

2-29: I will be finishing up basic error handling and polishing the code so that it is simple and lightweight. Once that is done, I will move on to handling input from the control keyboard. This keyboard will be used to manually skip around in a song (forwards/backwards parts).

3-7: sending control signals will be more difficult than it sounds, so I will probably still be working on that this week

3-14: Hopefully I will be able to start in depth error handling at this point, such as automatic part switching when the input skips ahead. This will continue for quite some time.

4-4: I'd like to think that I will be able to handle the above error handling by this point. Adding a little more simple error handling such as octave jumps should be trivial.

4-11: Once the above is complete, I will be working on output.

4-18: I do not expect output to be particularly difficult, so by now I should be able to start a basic TCP/IP server that runs in the background for the app to connect to.

4-25: I can start on the app again, but I doubt I will finish it in time for the class to be over. I will be working on this until (and after) the semester ends.