Project Plan2

I am planning to develop a piano practice application. The application will be launched in landscape as a default, while it only works in landscape as most of piano -related applications. It makes sense because the original user experience of physical piano is horizontally long, with set of black and white keys wide. The application does not simply list keys that generate designated tune of the key, the upper part of application shows musical note a line at a moment, while the vertical bar moves left to right, in the direction to read a musical note, indicating where to hit the key at the moment.

With the recording button, users will be able to record what they played, and listen to how good/bad they were. Basically the application will consist of multiple view, as users should be able to choose note they want to paly from the first screen, and start to play. Whenever user decides to practice a song, they will be able to play the original first, from the alert.

This application will possibly the base UI for the grad students’ project to control physical music instruments through the Bluetooth framework.