

CS 440 Meeting Minutes

Group: 31 Date: 2/19/22 Time: 9:00pm Duration: 0.5hrs

Present, on time: Edward Plesa, Ryan Jasiak, Beyza Soylu, Abel Abraham

Present, not on time: N/A

Absent: N/A

Synopsis:

This week's meeting minutes were used to discuss the upcoming sections of the second part of the project report as well as getting a working model of the first scenario of our coding project for the presentation on 2/25.

Recent Individual Accomplishments:

Ryan: Discovered midi file parsing and javafx midi package synthesizers.

Abel: Devised data structure idea for vertical timeline to be used for note display.

Beyza: Very simple animation works with piano GUI on user input.

Edward: Finished lookover and revising of the first section of the Project Report.

Current Individual Activities:

Ryan: Working on a dynamic algorithm for the Midi file parsing to display notes sliding across the screen

Beyza: Continue working on JavaFX GUI and controller class.

Edward: Start looking into and thinking about the upcoming sections for part 2 of the Project Report.

Abel: Create and test vertical timeline data structure and integrate with piano GUI.

Individual Action Items:

Ryan: Create algorithm for midi file parsing to display notes sliding on screen

Beyza: Clean up and push piano UI onto github.

Edward: Continue thinking about what aspects of the first scenario of the coding project have merit for implementation and how to incorporate it into the working model for the presentation. Also look into the “Requirements” section of the report and what it must have.

Abel: I will continue to tinker with the vertical timeline data structure to ensure that it will be able to store notes parsed from a midi file, as well as store them in the correct place within the data structure (both vertically, in the correct duration of the song, and horizontally, within the right key displayed on the piano GUI the timeline feeds into below).