

## CS 440 Meeting Minutes

Group: 31      Date: 4/9/22      Time: 10:00 -11:00      Duration: 1hrs

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

Present, not on time: N/A

Absent: N/A

Synopsis: Talked about the division of the final section of the development project and the current state of the coding project as well as the division of the coding project report.

Recent Individual Accomplishments:

Ryan: Did the piano keys algorithm for the coding project. Midi keyboard connection appears to be quite a bit more solid

Abel: Completed visual controlling of application, including handling resizing.

Beyza: Finished the piano tiles for the coding project.

Edward: Started working on project development and coding project reports.

Current Individual Activities:

Ryan: Work on the development and coding project reports, finalizing the solidification of the midi keyboard connection.

Beyza: Figuring out how to make falling notes align with all the keys on the keyboard, including the black ones.

Edward: Start looking at sections to be completed for the development project (how to represent the UML documentation). Think about the piano training sim and how to implement grading session performances.

Abel: Work on note alignment with Piano GUI based on testing out different containers.

Individual Action Items:

Ryan: Implement an AI music generator in an attempt effortlessly create new songs for our application

Beyza: Work with Abel on aligning falling notes with the piano keys.

Edward: Consider methods of grading performances on piano sim. Think about the necessary documentation and diagrams for the next sections of the development project.

Abel: Collaborate with Beyza on figuring out the best solution for note alignment with piano keys, collaborate with Ryan on creation of piano notes within this container and match falling rate correctly with song tempo.