



Musical Piazza Flashcards

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Flashcards

Component-

- Having a study tool for certain subjects
- Provides a base format in which different applications can be added and revised

Overall Scope in the project-

- The base for the implementation of the music and piazza components
- We want a solid interface with which to add more features

Musical Implementation

Component-

- Teaching a computer the basic rules of chord progressions

Overall Scope in the project-

- One of the primary applications a resource for theory students who needs more examples to understand basic part writing.

Piazza Implementation

Component-

- Allows for students to access piazza questions from previous years

Overall Scope in the project-

- One application for the flashcards
- Each flashcard will be sorted by homework and lab assignment and the user will be able to find questions asked relating to that homework

Overall Vision

- Both the music and piazza components are two practical applications which we can implement into the flashcards
- Goals going forward:
 - Establish a solid base flashcard program including:
 - Format of flashcards
 - Sorting of flashcards by date, relevance, and importance
 - Search features of the flashcards
 - User Interface
 - Develop system for uploading new materials to flashcards in real time
 - Implement applications
 - Exploring possible ways of interacting with piazza and uploading questions in real time
 - Provide music theory questions for users to answer

