

Mentor Meeting 11/24

Progress:

We've implemented our MVP, with the following being our main components:

- Models: User, Sheet, Note
- Views: index (similar to Fritter-register, login, user's homepage displaying their sheets), composer (displays piano and notes)
- Controllers: routes connecting models and views, front-end javascript files to allow user input into sheets

We've also deployed our working MVP to AWS. Functionality includes the following:

- Register a unique username and password -> stored in mongo database
- Sign in as a user with valid username and password
- Directs you to user's home page, where you can create new sheets and view existing sheets
- When you click on a sheet's name, directs you to the corresponding keyboard and sheet view
- Can click on sheet to create notes -> stored in mongo database
- Can delete notes by right clicking (or clicking with 2 fingers on a Mac) -> updated in mongo database
- Can play sheet music by clicking the play button
- Collaboration works but need to refresh page to display changes by other users

Agenda:

Demo app so far

Go over plans for non-MVP

- Make real-time collaboration work without having to manually refresh
- Enable locking of notes feature for real-time collaboration
- Enable sharing of sheets
- Enable authentication of sheets so user can only access sheets they created and sheets shared with them

Questions

- RESTfulness of our implementation?
- Suggestions/feedback on UI?

Meeting Minutes: