CMSI 4072: Written Status Report

Week 9

Yuchung Wu (Troy) - Archived

Accomplishment since last report

- Accomplishment 1: integrate marquee text for beat with names that are too long

- Accomplishment 2: created basic UI of bidding/purchase view for beat

- Accomplishment 3: reorganized app UI and improved smoothness and user experience

- Accomplishment 4: user can like and bookmark a beat and the like and archive counters are updated accordingly in the firebase

- Accomplishment 5: upload page is now applicable to artist open, and not just for beat

- Accomplishment 6: user can now add hashtags onto beat/open published

Scheduled tasks to be done by next report

- Task 1: fetch all information about artist open (cover art, mp3/wav file, artist open name, price) and display on the artist open section of the app (March 19th)

- Task 2: build backend of comment section to allow all users to comment and view other users' comments (March 17th)

- Task 3: build direct message page between two users, allowing them to send message back and forth while storing all messaging history into Firestore database (March 24th)

- Task 4: polish profile page for users, including a cleaner design with full functionality in viewing all beats/artist opens posted with full integration of filter bar (March 20th)

Noteworthy risks, concerns, or problems

1. Risk/Problem 1: need to look into a tutorial on how to build a comment section. I do expect this to take some time to fully master and integrate.

2. Risk/Problem 2: need to look into a tutorial on how to build a direct message page between two users while storing all conversation history into Firestore database. I do expect this to take one week to integrate if not more.