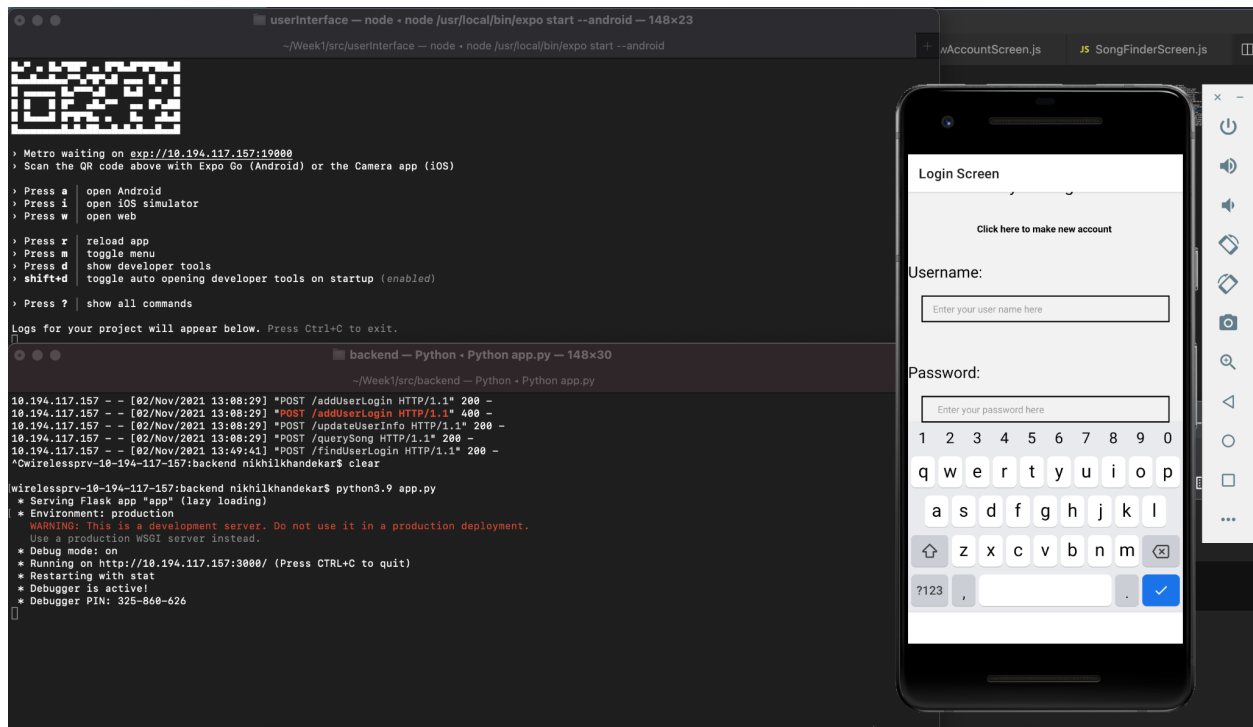


Week 2 Manual Test Plan

Installation Requirements (Same as Week 1):

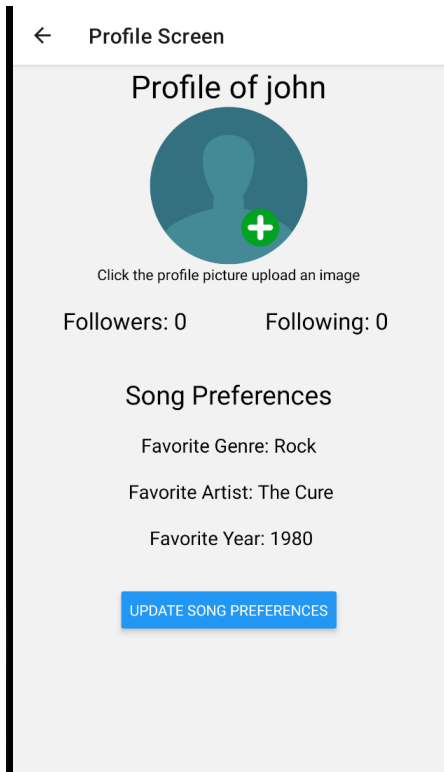
- Android Studio and the installation for the emulator to be able to see the application work on a mobile
- Python3.9
- Flask
- React Native
- Requests library
- Axios Library from React
- React Navigation from React Native

To run the application, open two terminals. cd one terminal into the backend directory and type in 'python3.9 app.py'. In another terminal, cd one terminal into userInterface directory and type in 'expo start --android'. In doing this, one will see the emulator open up the android page:

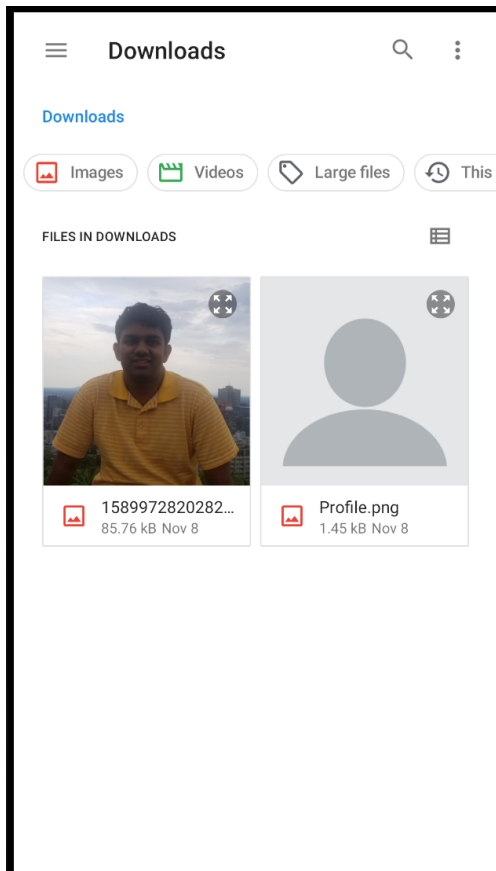


Test #1: Manual Test Plan Updating Profile Picture

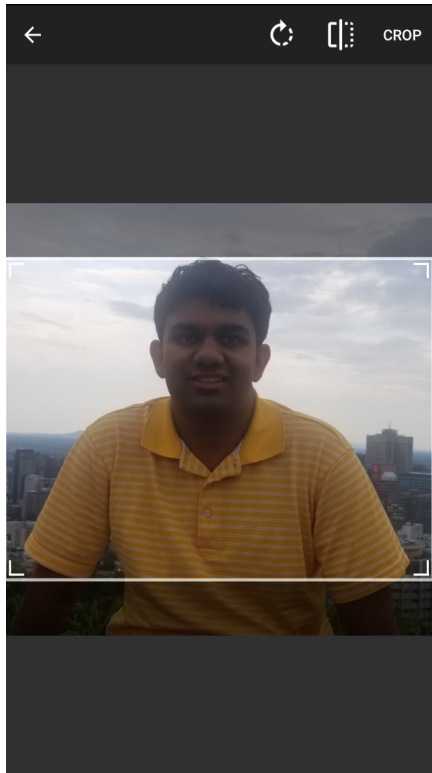
At first, the user will be on the profile page for viewing:



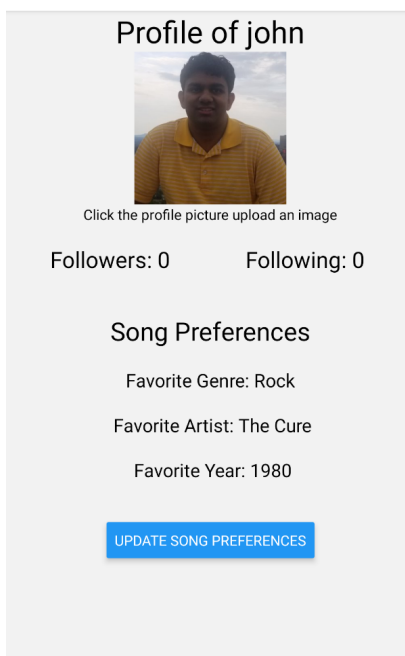
From here, click on the profile picture and this will prompt to ask for the photo downloads of the user:



The user will then click on a picture which will then be used for cropping:

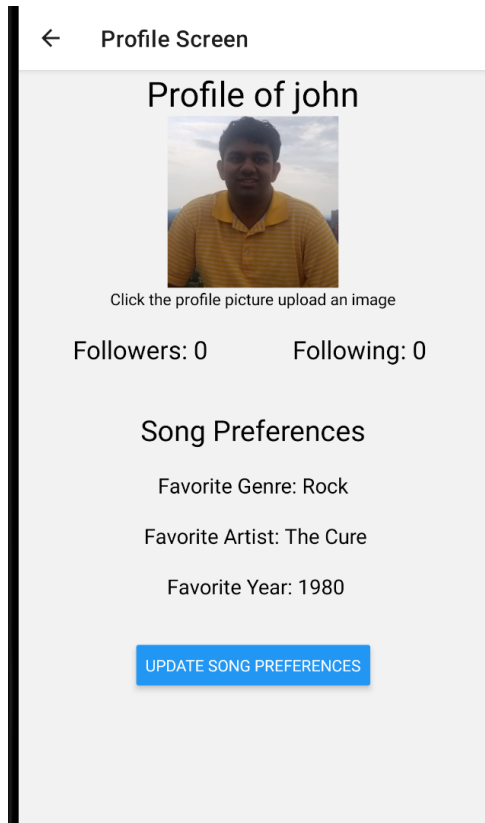


Upon clicking crop, the user's new picture will be loaded:



Test #2: Manual Test Plan Updating User Song Preferences

To update the user's bookmarks, first click on the 'UPDATE SONG PREFERENCES' button on the user's profile page:



This will then bring the user to the Song Finder Screen:

← Song Finder Screen

To obtain a list of recommended songs,
please enter the following information:

Genre:

Rock

Artist Name:

The Cure

Year:


1980

SAVE AND RELOAD PAGE

SEE RECOMMENDED SONGS

SAVE AND RETURN TO PROFILE SCREEN

The user can then enter different field values in the form that they want to change for year, genre, and artist:

 **Song Finder Screen**

To obtain a list of recommended songs,
please enter the following information:

Genre:

Hip-Hop

Artist Name:

The Beattles

Year:

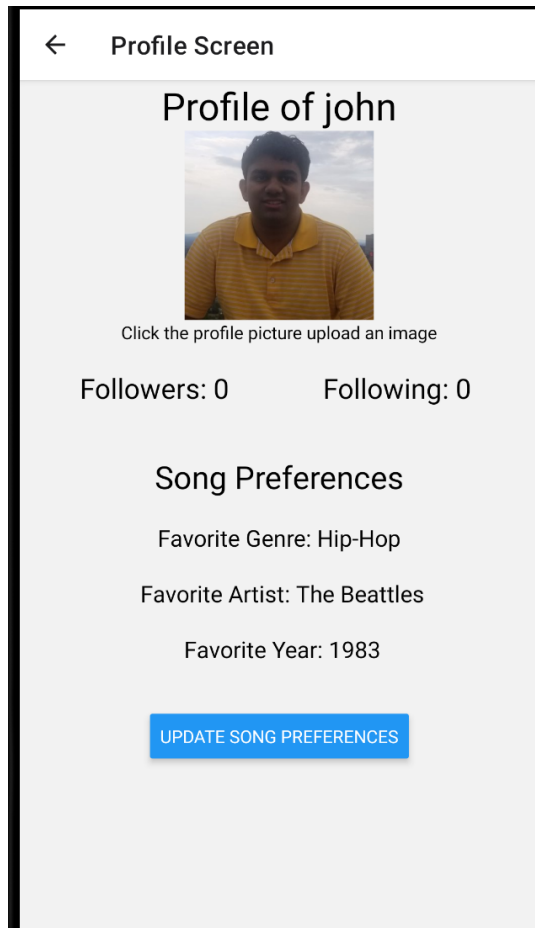
1983

SAVE AND RELOAD PAGE

SEE RECOMMENDED SONGS

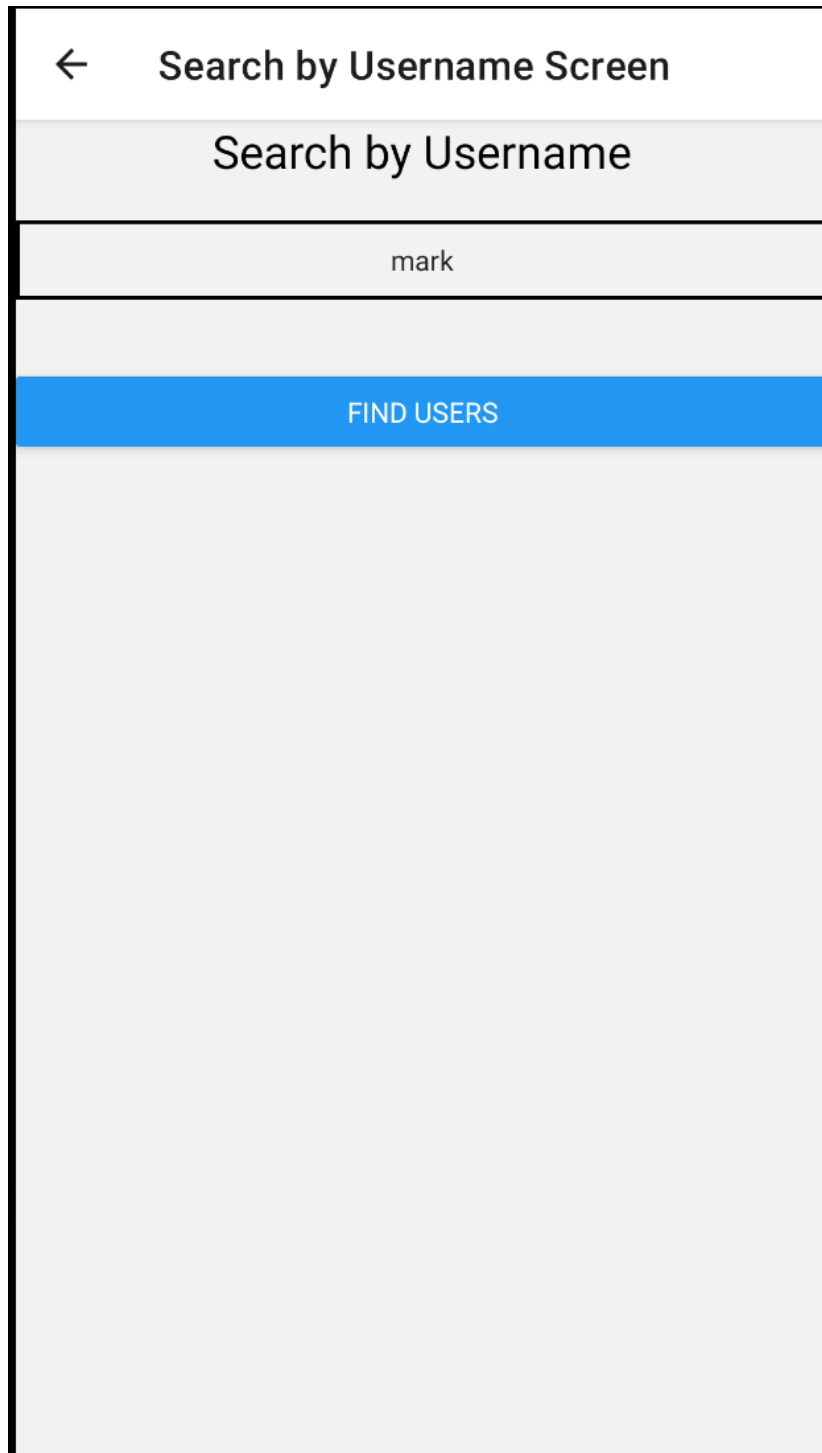
SAVE AND RETURN TO PROFILE SCREEN

The user should then click on the button 'SAVE AND RETURN TO THE PROFILE SCREEN,' which will then return to the profile with the updated information:



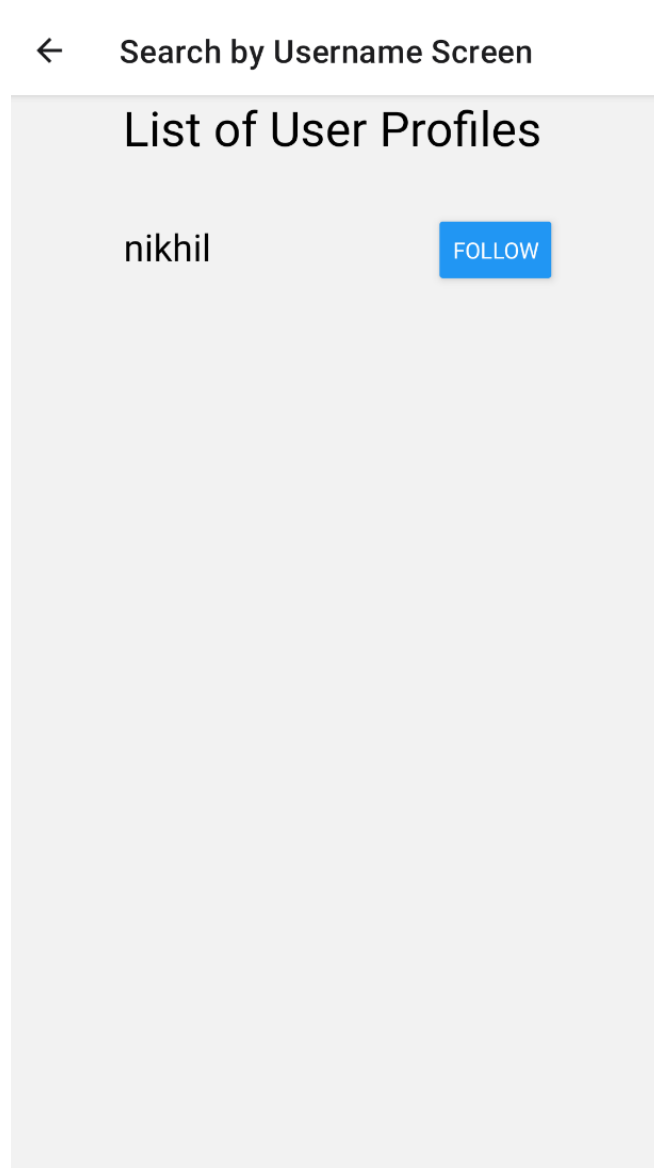
Test #3: User clicking on the profiles of others should not be allowed to edit when clicking on the profiles of other users

Suppose a user clicks on the user search tab and wants to search another user:

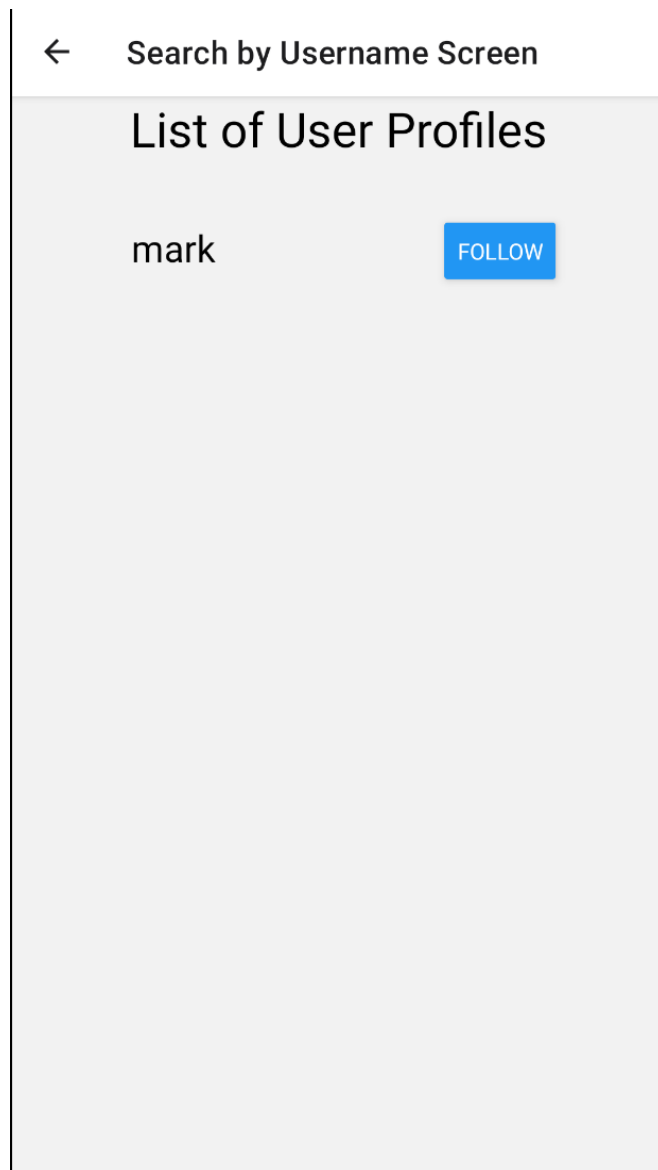


A mobile application screen titled "Search by Username Screen". At the top left is a back arrow icon. Below the title is a light gray header bar with the text "Search by Username". Underneath is a text input field containing the word "mark". Below the input field is a blue button with the text "FIND USERS". The bottom half of the screen is a large, empty light gray area, likely for displaying search results.

From here, if the user clicks on ‘Find Users,’ they will get a list of profiles matching that query:



Upon clicking on the username text, this will render to the profile page of the account belonging to the username that the user searched for:



If the user now chooses to click on the username “mark,” this will redirect to his profile page. Note that when going to mark’s profile page, the update button is missing as we are currently using john’s profile to the search and so he does not have permission to make modifications for mark’s bookmark, nor does he have permission to modify the profile picture, if he tries to click on the profile picture:

