

Group: Jogger

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Final App Readme

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1. Running the App

The app should compile like any app in android studio. You can just run the build and start the app in your AVD.

Spotify SDK requires the developer to register the device's SHA1 Key on the dashboard first. We have already registered the key given by [Zhuyun Chen](#):

"B5:9B:7B:B4:11:04:26:9A:08:F1:73:90:0D:F6:8A:EA:82:2C:2D:F3"

on the Spotify API dashboard, so she should be able to run the app directly. Also, before using the Spotify feature in our app, make sure that Spotify is already installed in your emulator or phone. You also need to have a premium account to log in to Spotify because the service provided by the Spotify SDK is only for premium accounts.

We provide a Spotify account with Premium here:

Jinghao's Spotify Premium Account:	Password:
807956792@qq.com	x86160236

(This Premium account will expire on Dec / 22 / 2021)

If you have successfully built and run the app, the first activity that you will see will be the login screen.

a. Signing in with Test Accounts

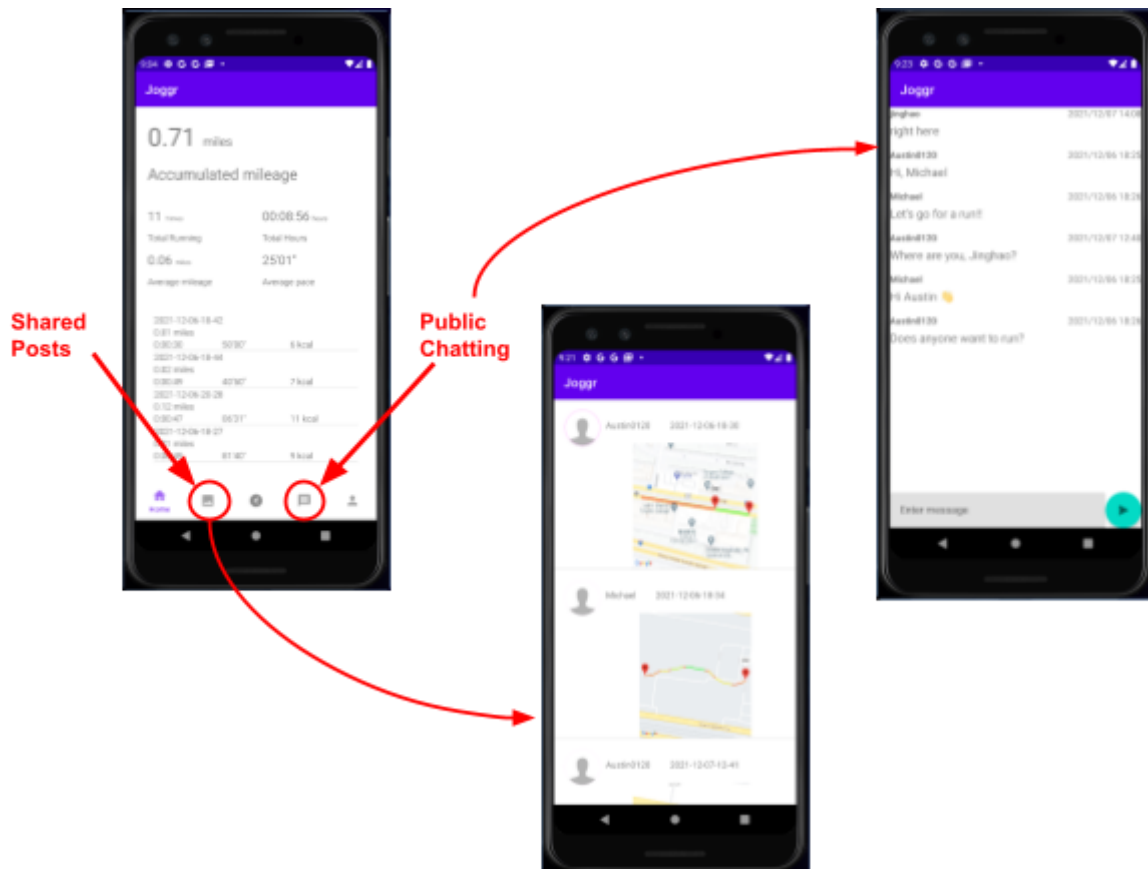
Here we provide a list of test user accounts that can be used to login on the app. The accounts have test data associated with them already so that you can view the functionality of the app from the tests that we have done ourselves during development.

Username	Password
yyaustin@bu.edu	password
mi@bu.edu	password
jy@bu.edu	password
test@bu.edu	test

b. Signing Up

Alternatively, you can select the sign up button to create a new user account and see how the app works with a user that has no data stored for it yet.

2. Shared Posts Page & Chatting Page

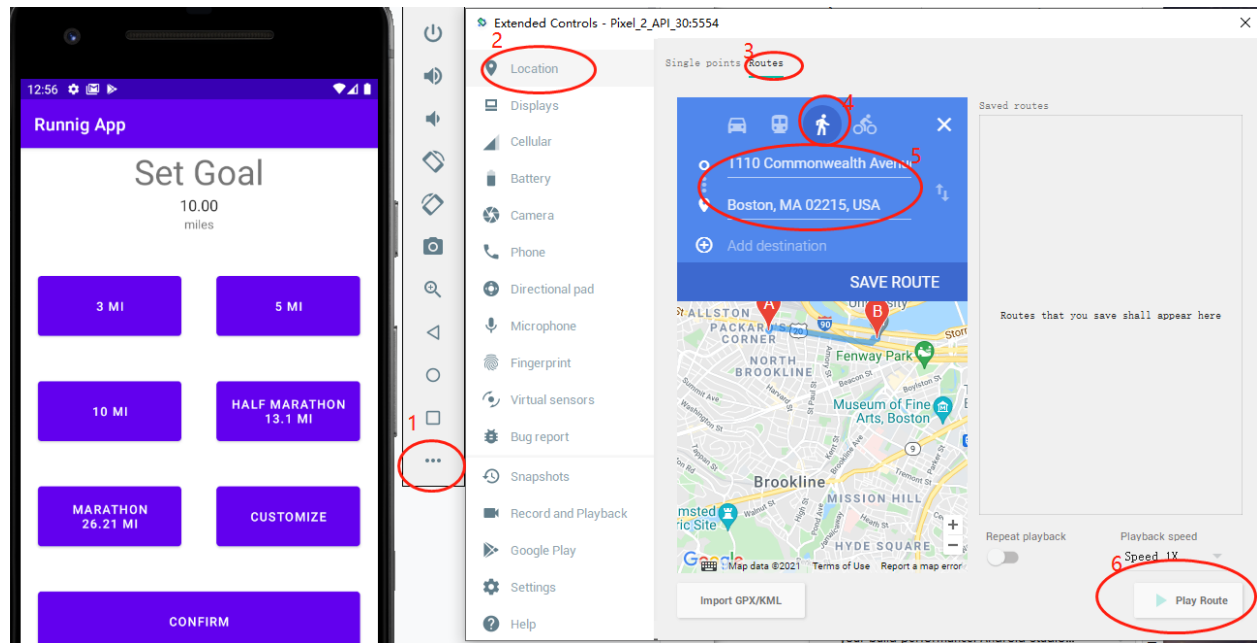


You can browse all users' shared posts in the shared posts page. Each post only contains data for the date the post was made and the image of the route.

You can directly chat with all users in the public chatting page. The chatting system messages all users at the same time as we did not implement a user-to-user chatting system.

3. Running Mode

Firstly, use the GPS simulator to make sure you are simulating running. Then set a goal and confirm it.



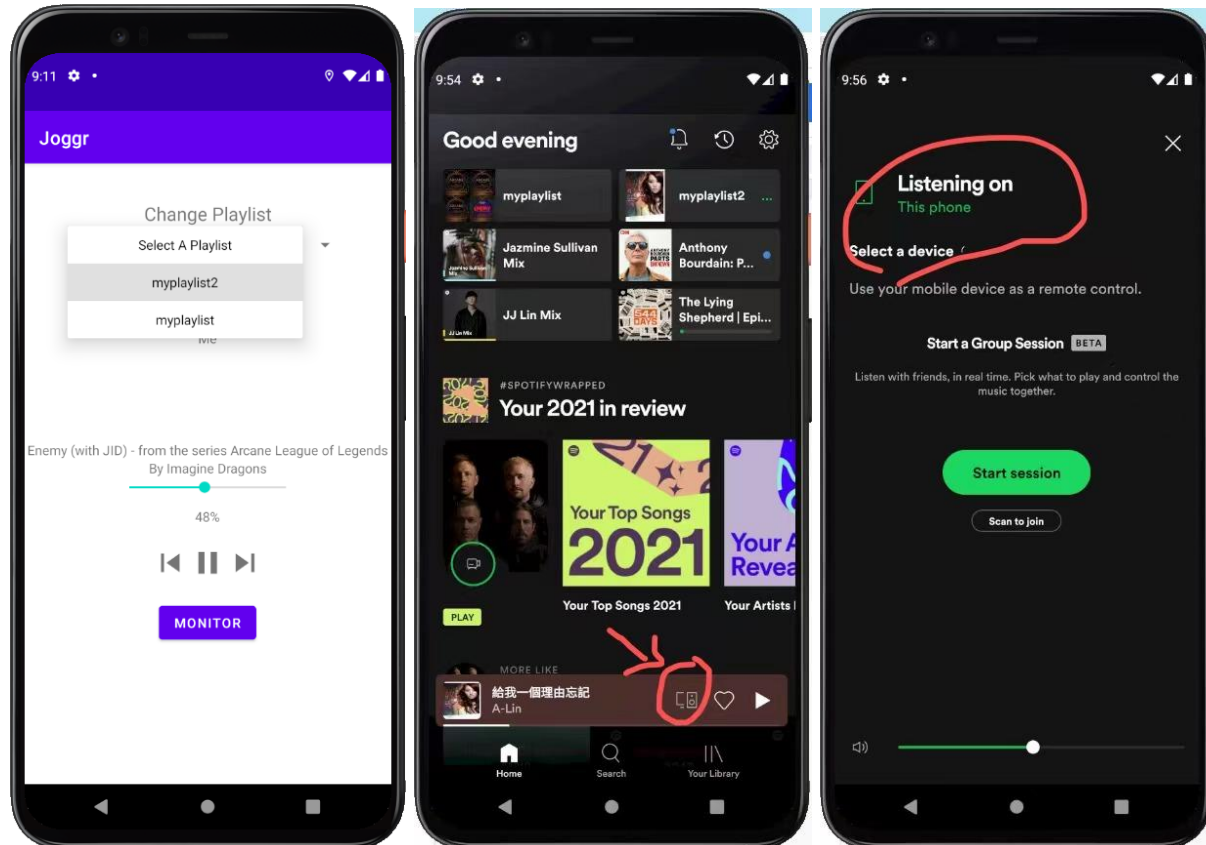
In the map view, you can click the monitor button to go to the monitor view. In the monitor view, you can click the location button to go to the map view. You can click the music button to switch songs. You can click the pause/continue button to pause and start recording your running. You can long click the stop button to end running and go to report activity.

In the report activity, you can click share to share the map screenshot and click the home button to go back to the home page and check if you shared successfully.

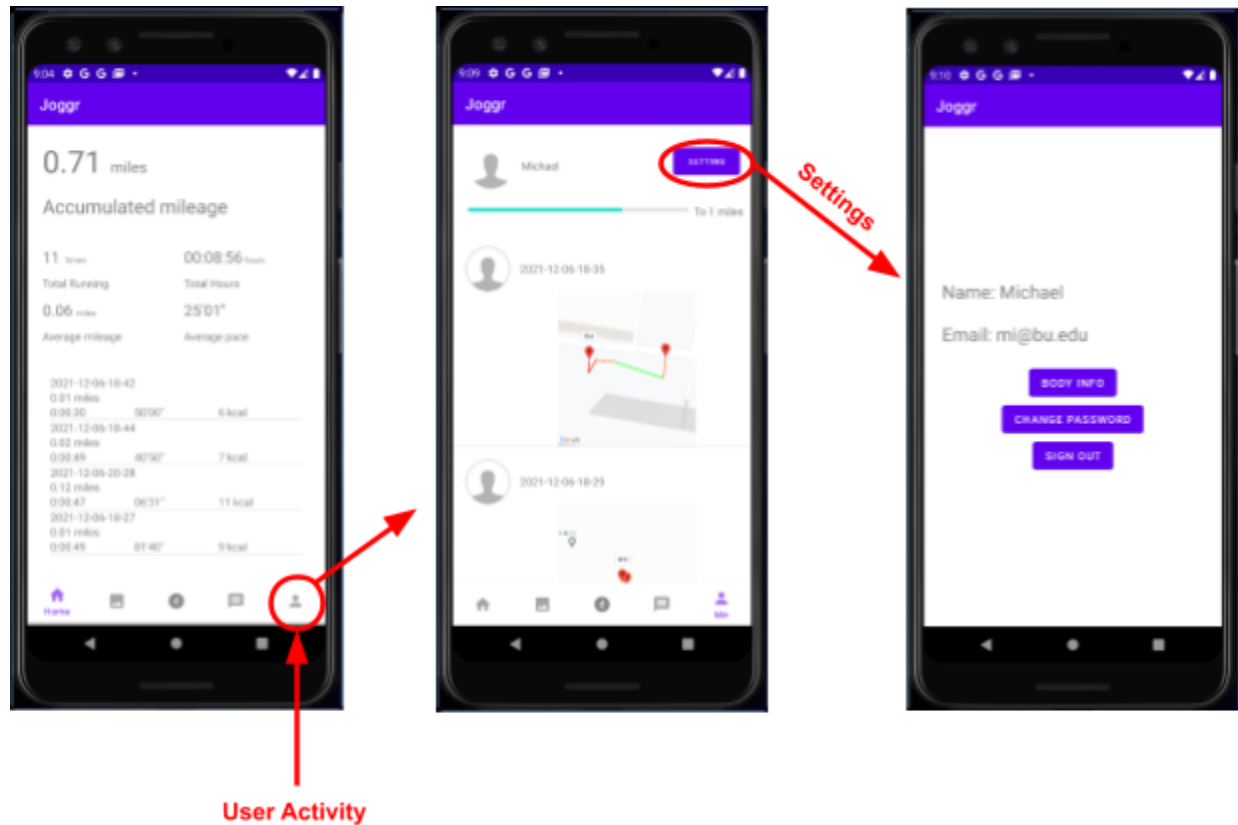
3. Spotify

In this page, if the spotify authentication process is correct, the account's playlist information should be rendered by the spinner. Then you can click the spinner to choose a playlist and the spotify player will play the playlist automatically. Sometimes if you do not listen to music, you may need to go to spotify to check that your device is selected.

Other features in this page include stop, resume, switch song, and change music progress.



4. User Settings



In the profile page, you can view your running history in the form of images of the routes and the date the run was completed. There is one button for all settings on the left side of the avatar: you can change your body information (gender, height and weight), change your password via email link, and sign out in the settings page.

Extra Info

- As requested by Team MEME and the professor, our group helped out the team in the other section with the Google Maps API:
 - Shan and Michael held a zoom meeting with Elliot for about 45 minutes to explain how we implemented certain features of the maps and walked through the documentation.
 - Afterwards, Michael got on a call with Mark to briefly discuss how we got the camera/map to automatically zoom and focus on the user's location.
 - In between, Michael had a handful of emails and DMs with both Elliot and Mark to answer any further follow up questions they had about our implementations.
- We have also localized the app to Chinese. If you switch your AVD device language to Chinese, text within the app will be written in Chinese.