Deployment

Step 1: front-end app download

1. Push final code to GitHub repository
2. Ensure all code has been pushed
3. Download the Xcode project to an iPhone X from a Mac or download the project via TestFlight and ensure the app is on the phone

Step 2: populate the database

1. Run the project.sql script to initialize the database.
2. Run FFT.java on your own music media file library of mp3's.
3. Ensure the database is populated with the MFCC analyzed mp3 song data.
4. Run the Playlist Builder method to create all the playlists for the songs.
5. Ensure all playlists are built and ready.

Step 3: setup server and run the app

1. Download/clone the server side java project
2. Upload the server side code to Heroku hosting.
3. Start the server and wait for connections
4. Run the app and use/test it

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