

What is Amplify?

Amplify is a community music streaming service that will allow users to create and join rooms that host public music playlists using Spotify and YouTube services. Users will be able to join rooms and add songs of their choice to the community queue, which will be cycled through in round-robin style between all users' queued songs.

Amplify will also have features useful to an individual user; the user will be able to import multiple playlists and rotate through those playlists via round-robin style.

Why Amplify?

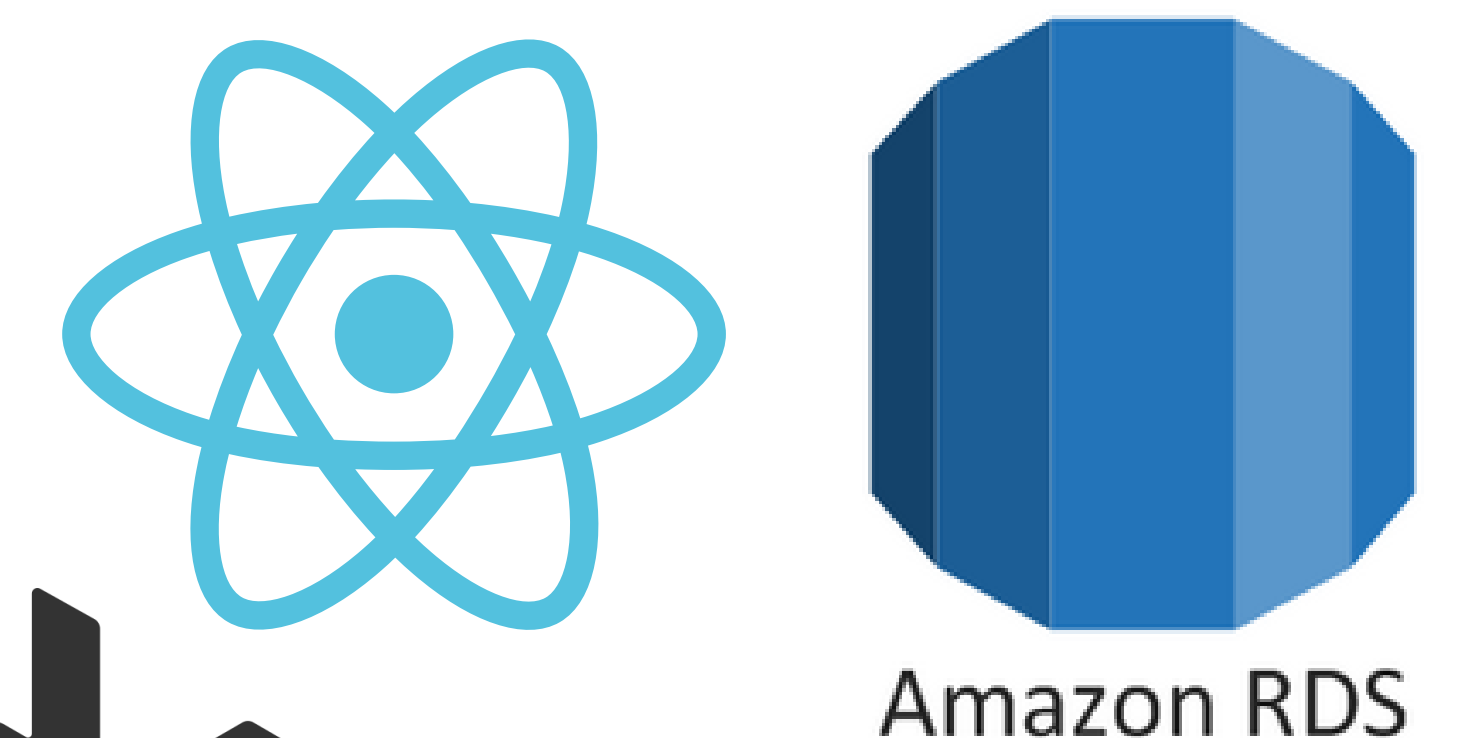
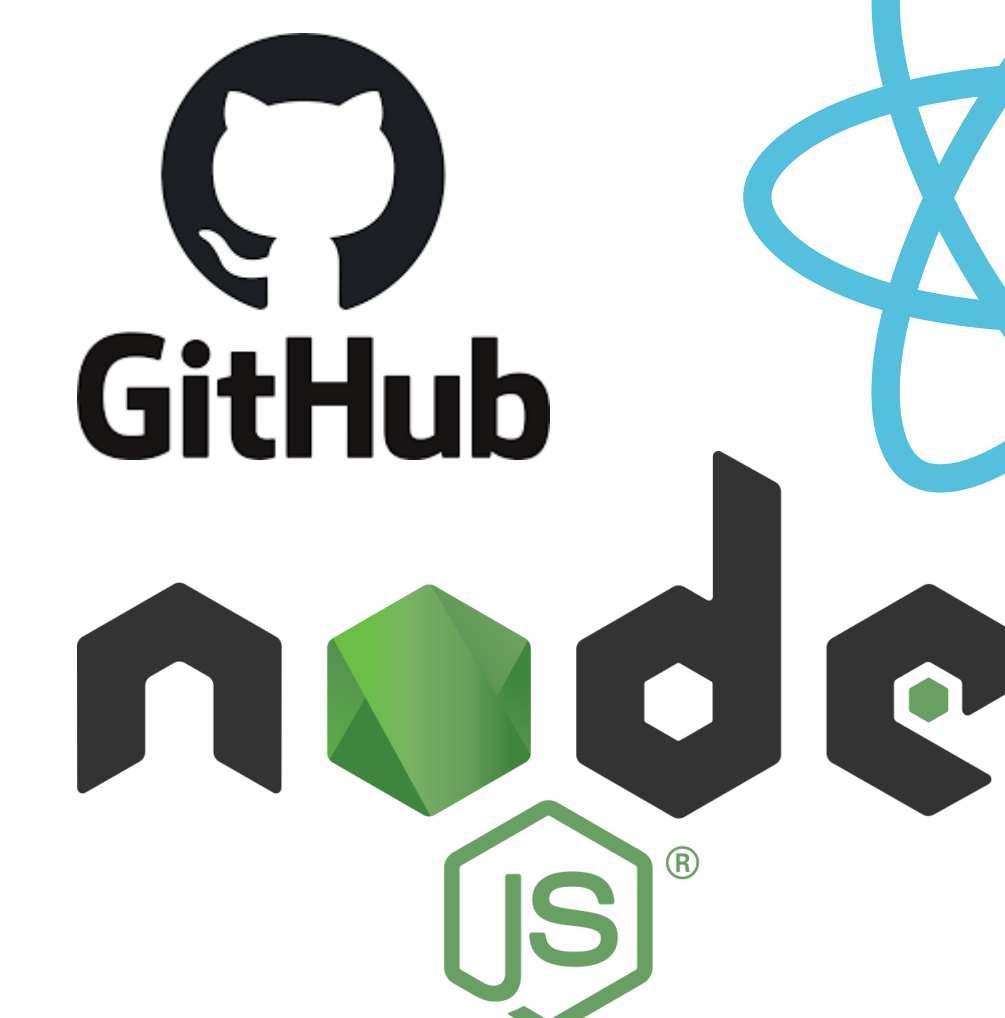
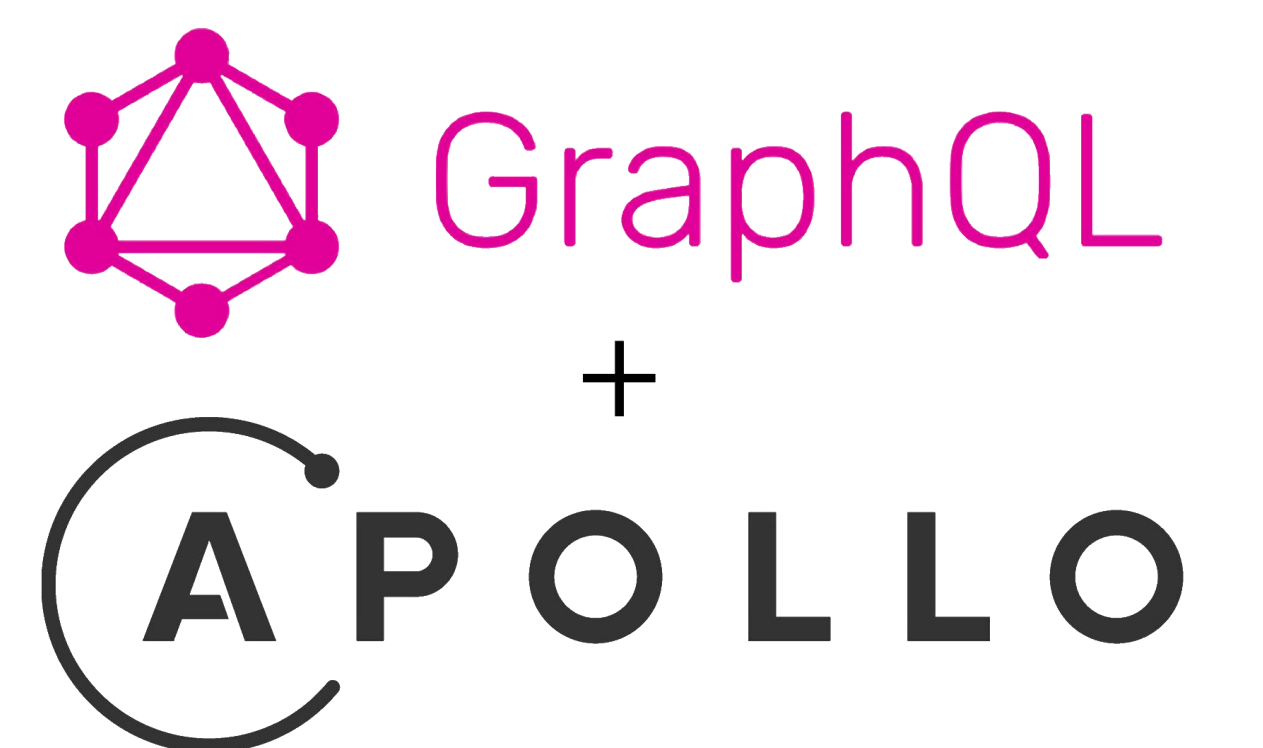
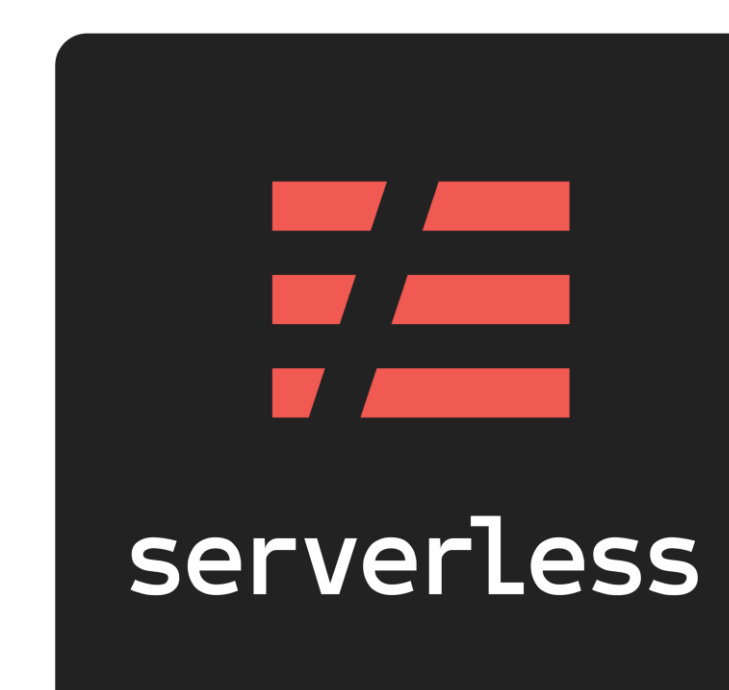
We wanted to create a service that made the experience of sharing music with your friends easier and more accessible to people. Instead of struggling to pass one phone around to multiple people. Everyone can access the playlist from their own device and add songs from there!

How to get it?

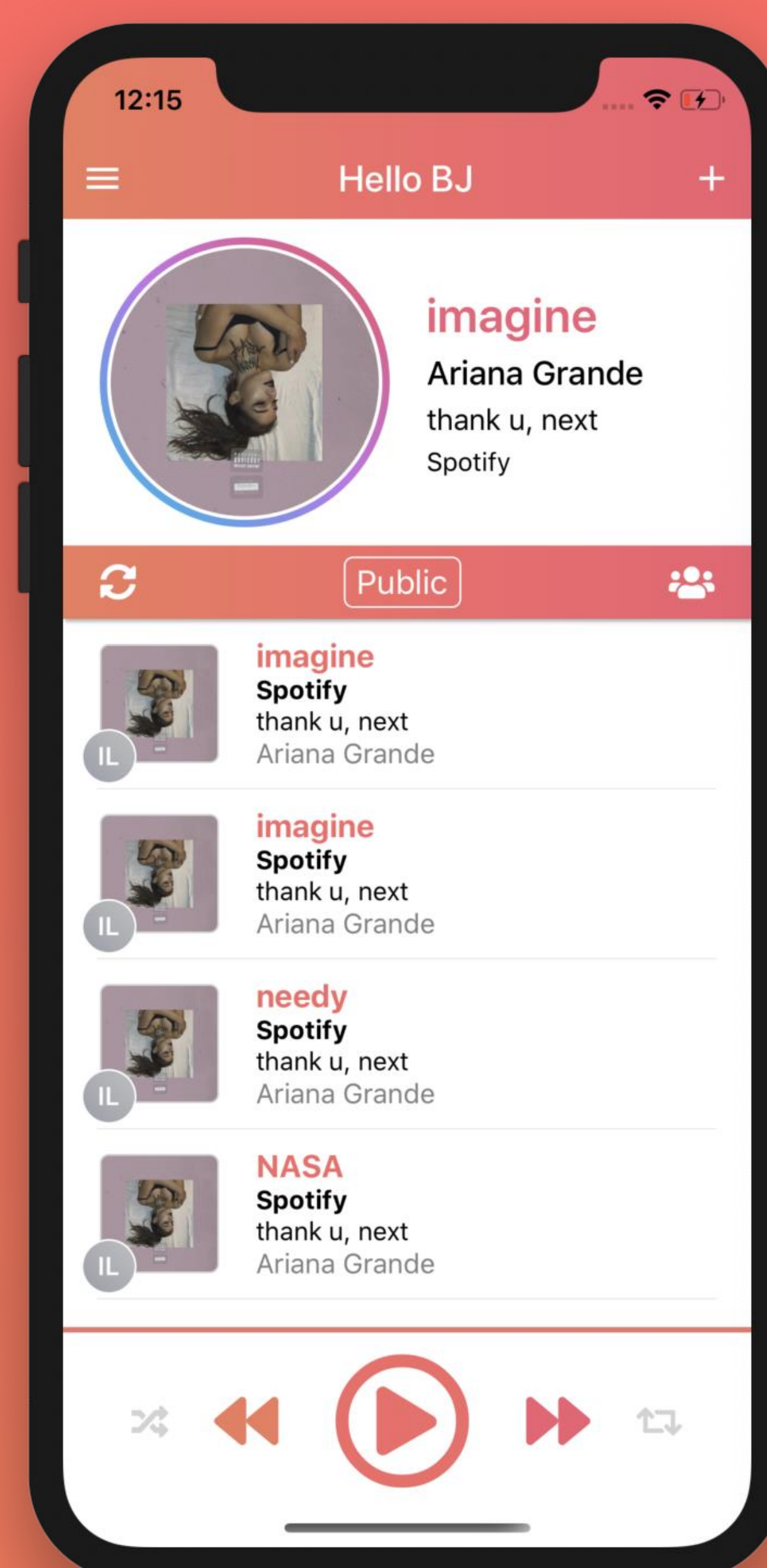
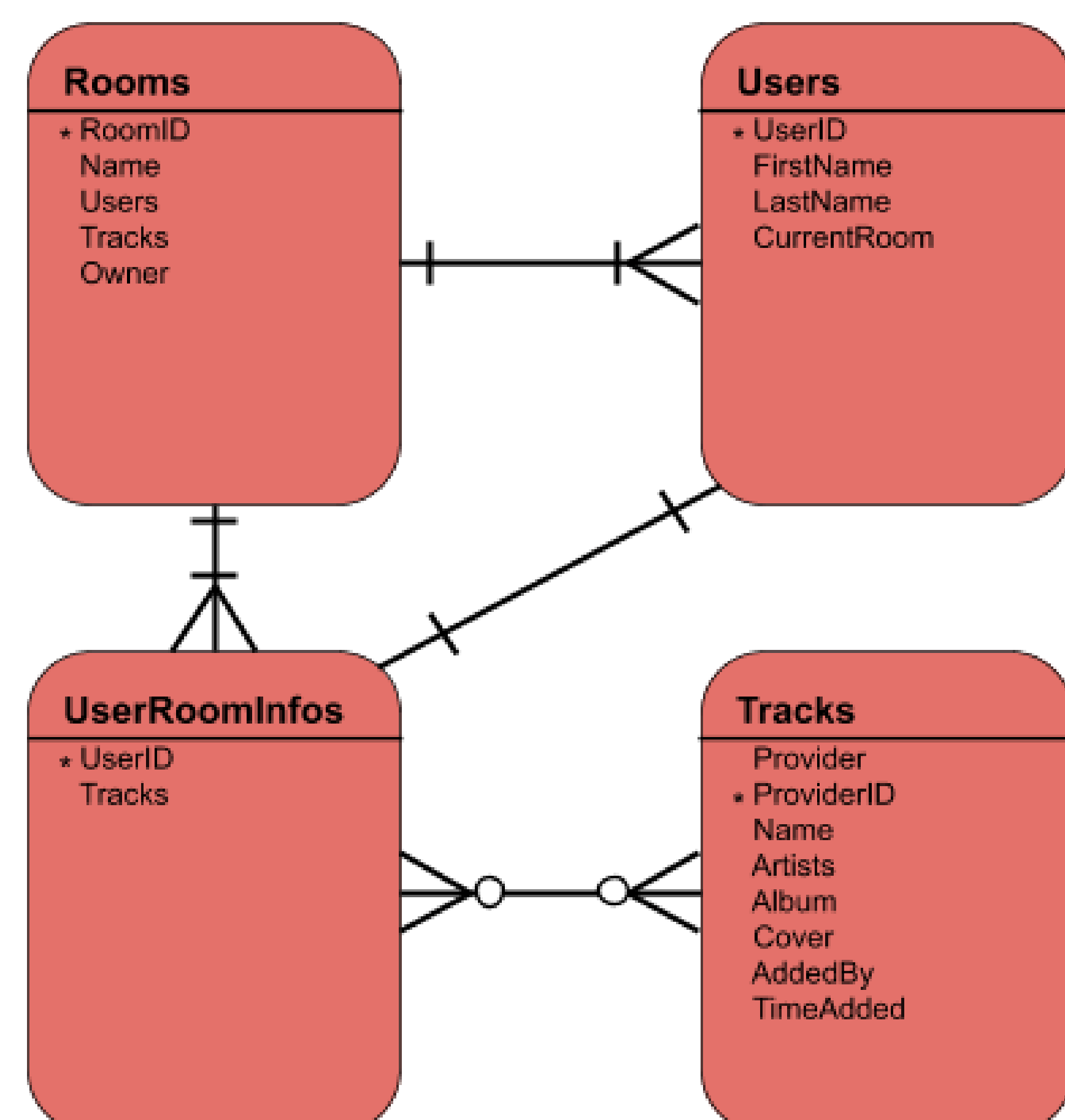
Amplify is both
IOS and Android
compatible.



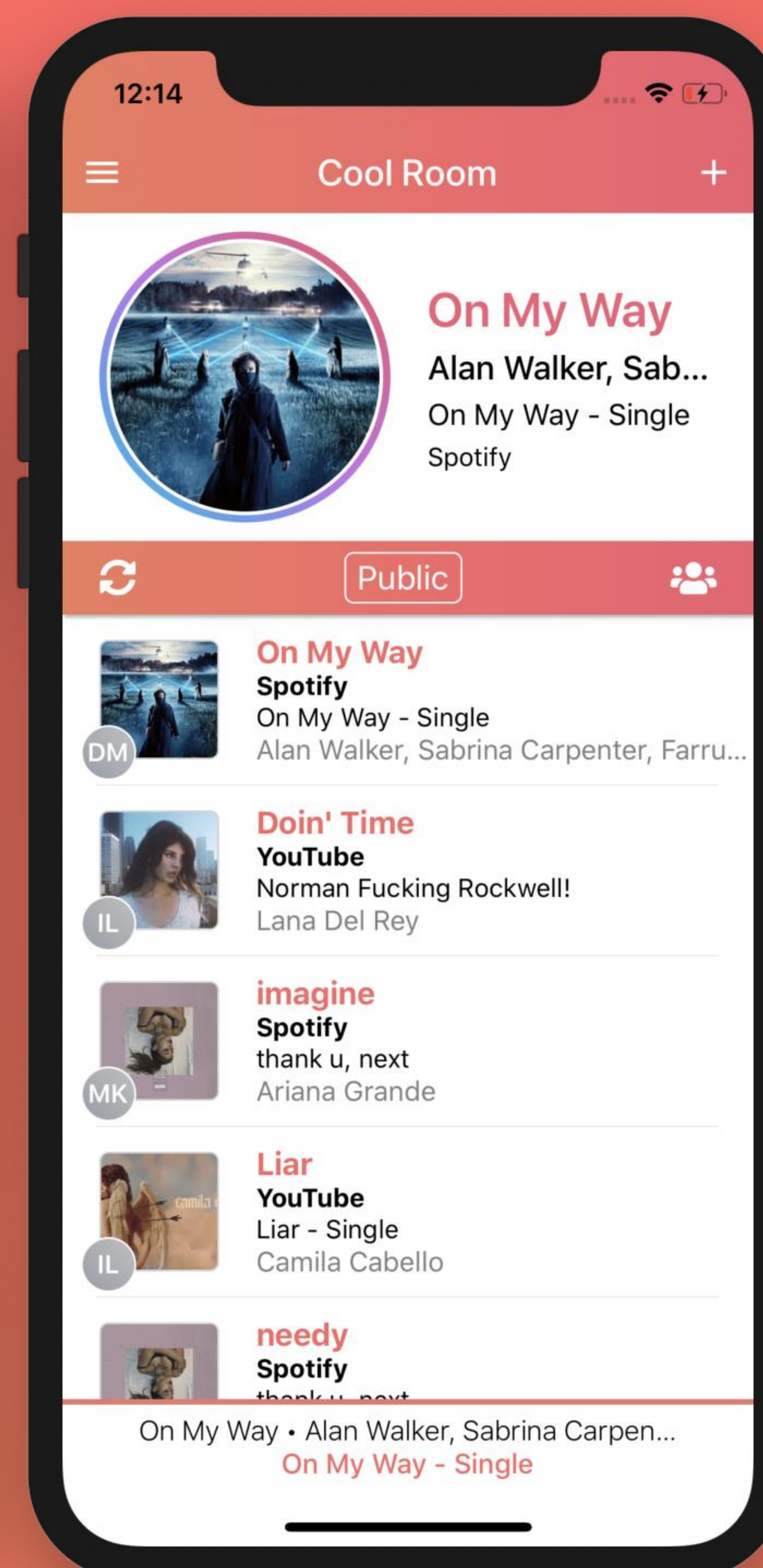
Technologies used



Database Diagram



Admin View



Guest View



Challenges

Learning to work with AWS
Working with the Android Emulator
Working with the YouTube and Spotify APIs

Developers

Alexia Filler, Ben Kern, Ian Lizarda,
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