Task 1
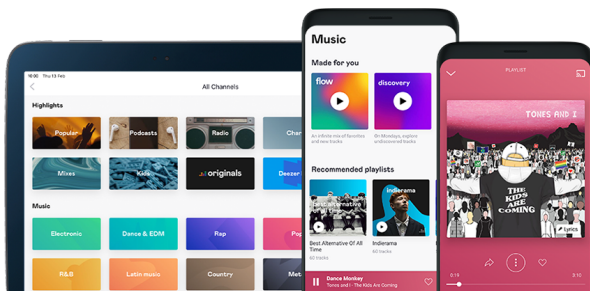
(a) I will research the base functions of a music app to intergrate to the app and website. I will use Progressive Framework.

(b)Other frameworks include Native and Hybrid. Native is the fastest to use but will require 2 sets of apps for Andriod and iOS and so will be unnecessary work and cost for this build.   Hybrid depends on the users browser even though it is easier and faster to build.
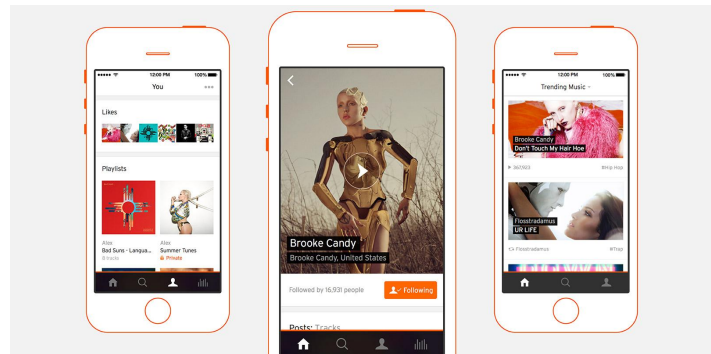
(c) I chose to go with the Progressive Framework as the client already has his own streaming website and a progressive web app will allow users to intergrate their existing details to the app.

(d) A premium user feature will allow users to access unique perks that will also give John Doe more income.
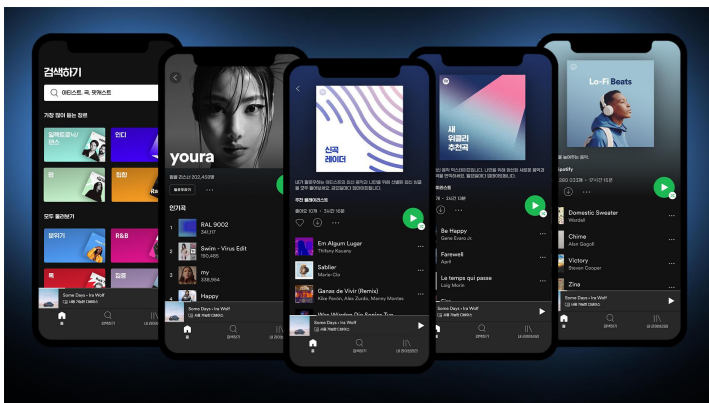
(e) Competitors: Spotify, Deezer and Soundcloud

Deezer

Soundcloud

Spotify

The 3 apps are for streaming music but Spotify and Deezer allow users to download the songs for offline listening within the app. Soundcloud allows independent artists to upload their tracks to share. John Doe could have an app that will save the tracks onto user devices for listening through the devices default app and to allow independent artists to upload as well.