

Distinction Pitch – Jai Lafferty 101610772

Repo can be found at: <https://github.com/CreDataDrivMobApp/task-d-JaiLaff>

My Music Nerd

This app is to be aimed at people who want to delve deeper into the music they listen to and really understand the context, musicality and lesser known information about a given song.

I plan to be able to provide the following for a given album:

- Basic Data
 - o Artist
 - o Number of tracks
 - o Features
 - o Release Date
 - o Genre
 - o List of <Tracks>
- Wikipedia Page OR Parsed Data
- Link to album in music streaming app

For each Track:

- Basic Data
 - o Artist
 - o Album
 - o Features
 - o Release Date
 - o Genre
 - o Track Length
 - o Plays/Popularity (Multiple metrics for this available)
- Lyrics
- Wikipedia Page OR Parsed Data
- Link to track in music streaming app

For each artist

- Basic Data
 - o Full Name
 - o Dob
 - o Plays/Popularity
 - o Genres

- Image
- Links to albums/songs
- Wikipedia Page OR Parsed Data
- Similar Artists
- Upcoming Events

This app also plans to be able to store data locally for easy access. All this data is to be taken from multiple APIs:

- Spotify
- Last.fm
- Apple Music
- MusixMatch
- Wikipedia

Ideally, I'd like to be able to use the iOS equivalent of intents to open music streaming apps to play the tracks/albums currently opened by the user.

I plan to serve this to the user mostly in TableViews for lists and large textboxes for data such as lyrics. Perhaps a WebView for things like Wikipedia pages etc.