CPSC 353 Class project Your Name: Miguel Gotao

Submission 1

Name of your project: Moodify

Github repository for your project: https://github.com/mgotao/moodify

If you are doing a team project rather than an individual project:

Name of your Team: Purple Cobras

Members of your Team: Miguel Gotao & Scott Weller

Project description:

The main goal of the project is to utilize the Spotify API in order to build playlists off of specific search queries entered by the user. The user will be able to further define their desired playlist by specifying the audio features in track they want to prioritize (acousticness, danceability, speechiness, tempo, etc.). This will be connected to the Spotify Android SDK in order to save the playlist and listen to the music on an Android device. The project will be written primarily in Java, and will be built in Android Studio.

Network content – which concepts from this class will be explored and/or demonstrated by your project

This app will be making use of the Spotify Web API to make GET requests to search for songs and POST requests to add them to a playlist.

Deliverables for the second submission

* Access to Spotify API; should be able to query the data and display them at least (Miguel)
* Get Spotify Android SDK up and running on Android environment (Scott)