

Milestone 1 – Project Proposal

Project Description

A social network for music lovers

Project Overview

This project endeavors to create a network for friends to digitally socialize about their music. Users will be able to write posts on timelines and send direct messages. Each user's profile will display their recent activity, favorite media (songs, artists, albums, etc.), playlists they have created, and listening histories. There will also be an ability to comment and rate various pieces of media through a 5-star system. Searching for a piece of media will launch a screen that displays comments and ratings from either the general public or just friends, depending on user preferences. A newsfeed on the home screen will collect all the recent updates from a user's network. Users can add friends through Facebook integration or search profiles by name or username within the app.

This app is intended to be a sort of integration with Spotify. A proper overlay of these social networking features over the Spotify app is outside the scope of this project, so these features will instead be generated as a stand-alone app. However, because this app is ultimately intended to be integrated with existing music streaming services, this project will not support the ability to actually play audio.

Anticipated iOS APIs

None

Anticipated External Data Sources

Spotify API – to source all the music

Facebook API – to import friend networks

Some sort of backend – to track comments, song ratings, etc.

Anticipated External Code

None

Past iOS Development Experience

None