

Michael Krakower
Software Engineering
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Assignment 3 Proposal

Idea: Develop an android application that works as a music recommendation system. This application will have services that recommend music based on most played, weather, time of day, mood of user, and include surveys that recommend playlists. Also possibly include features for

Pitch: I love music, but sometimes I get tired to listening to only the music I have, and have a hard time finding the right music for a mood I am in. Introducing ListenUp, a music app that takes everything into account when trying to find the music for you! Features for ListenUp include recommendations based on the weather, recommendations based on what you're doing, recommendations based on what people around you are listening to, recommendations based on your most played music, and smaller local artist recommendations. Initial implementation of music will be through YouTube links (for copyright reasons) Hopeful that I can get the base level stuff working before the end of the semester. Prioritize that over actual content of recommendations.

- Weather based
- People around you
- Mood
- Time of day
- Genre
- Your Music
- Local artists
- Implemented through YouTube links

Welcome to ListenUp!

The Ultimate Music Recommendation App

Take the Music Taste Survey

Weather Playlist

Mood Playlist

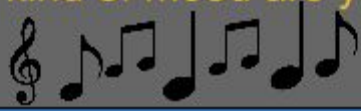
Local Artists

Take the Music Taste Survey

Settings



What kind of mood are you in?



Happy

Sad

Angry

Nostalgic

Excited

Silly

Nervous

Back