CS 411 Pitch Lab

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FINAL PITCH IDEA

Idea 1 - Spotify Playlists based on Weather

• Description
- Take weather that is occurring in the local location and make a daily playlist based off of it. With Weather API, the site can browse the local weather daily. Storms, sunny days, cloudy days, cold days, hot days are noted and used to return a playlist of songs. The user would connect to spotify, and the site categorizes users' playlist by the local weather, and make a new playlist based on his or her original playlist.

• Database
- Users and their information

• Two Public API's
- Weather API
- Spotify API

• Third Party Authentication
- Third party to authenticate user: Spotify account

• Decoupled Architecture
- Frontend and backend connected by RESTful interface

Idea 2 - Weather Food Thing

• Description
- Use a weather api and food api and based on the weather, suggest certain foods to make/eat.

• Database
- Users and their information

• Two Public API's
- Weather.com has an API
- food/recipe APIs

• Third Party Authentication
- Third party to authenticate user

• Decoupled Architecture
- Frontend and backend connected by RESTful interface