

# WEATHER TUNES

# ELEVATOR PITCH

# CONCEPT

## Description

- Weather Tunes takes the entered city's weather conditions and gives you a curated playlist based on those conditions.

## Motivation

- As people who spend long periods of time at our computers, a music playlist will provide a chill vibe to allow for the max amount of concentration to get your work done.

## User Story

- Given I am the user, when I enter a city, then I am given a playlist inspired by the weather condition of that city.

# PROCESS

## Technologies used

Open Weather Map API, YouTube API, Materialize CSS

## Jackie

Form Inputs, Local storage, logic structure, backgrounds, and bug fixes

## Trace

CSS, Implementing Materialize, Mobile Optimization, and weather animations

## Walter

Implementing Open Weather Map API, Implementing Youtube API, structuring HTML and JavaScript files.

# PROCESS(CONT.)

## Challenges

- Forced to pivot through multiple music API's.
- Youtube rate limiting.
- Youtube authorization requirements limited our options.

## Successes

- The weather animation looks great.
- Youtube was a better API aesthetically.
- Our playlists have an element of randomization and user control.
- The team worked really well together.

DEMO

# DIRECTIONS FOR FUTURE DEVELOPMENT

- Add temperature condition logic so colder climates get a different background/playlist.
- Add a genre input to give users more control.
- Create user authentication to get access to the full Youtube API.
- Create a way for users to save the playlist to local storage.

# LINKS

- <https://github.com/wmccone/UTA-Group8-Project-1>
- <https://wmccone.github.io/UTA-Group8-Project-1/>