# Weather Site Plan

WEBSITE NAME: Wes’s Weather

## Purpose

The purpose of ***Wes’s Weather*** is to show the weather of 4 different areas that are close together in location.

The initial page will give the weather for the current location based on the Geocoding location information from the device. The last 3 are for different regions.

## Audience

Primary audience is adults ages 18-48.

The visitors will be mostly college students and locals in the area.

A secondary is those visiting and those who pass through for traveling.

## Audience Goals:

Many students travel to school, because of that there is always a need for them to have access to the weather. This need along with their planning of trips.

## Persona



* + **Name**: Joe Cool
  + **Occupation**: student
  + **Age**: 20
  + **Interests**: Traveling, Flying, Soccer, Eating
  + **Motivation**: Joe Cool likes to have fun and travel often. He goes around at least 3 or 4 times a week. Because of this he needs access to weather on the fly!
  + **Environment**: Joe is comfortable using laptops and Mobile devices, he will most often be found on a smart phone however.

## Content

All weather pages should include location name, current temperature, forecast high, forecast low, current weather descriptor, forecast percentage of precipitation, and current wind speed and direction on small devices and hourly temps should be added on larger screens. The pages of the ***Weather Site*** will be built in the following order:

### Pages

1. **Franklin, Greenville, Springfield**: weather for each specific location. The weather for these pages should be pulled from the weather.JSON file that will be provided.
2. **Home**: weather for the current location. Current location should be determined by using the Geolocation API of the browser. This information should be passed to the WeatherUnderground API (<https://www.wunderground.com/weather/api/>) to retrieve the current conditions.
3. **Search**: Begins with only a search box, characters entered will cause a list of suggested matches to appear. Selected location will pull up the weather. The search term from the field should be sent to the [WeatherUnderground autocomplete API](https://www.wunderground.com/weather/api/d/docs?d=autocomplete-api&MR=1) (https://www.wunderground.com/weather/api/d/docs?d=autocomplete-api&MR=1), and the results used to pull the current conditions for the selected location.

Styles

### Branding

The client provided the following initial concept for a name and logo:

***Wes’s Weather*** The name should be bold & italic

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### Typography

**Heading Font: Arial Black,**

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abcdefghijklmnopqrstuvwxyz

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**Body Copy Font**: Times New Roman

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### Colors

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|  |  |  |  |
| Primary: #0e89d5 | Secondary: #FFF | Accent1: #6c4ddb | Accent2: #d8f |

