

## Project Feature List

- Weather
  - This will allow the user to see the desired forecast. Along with the weather, it will also provide other information regarding the weather.
  - Functional
    - A colored background
    - A picture to show what the current weather looks like
    - Categories(weather, wind, etc.) in which the user can easily locate information
    - Uses a weather API to receive the information
  - Non-Functional
    - Information must be kept up to date and time.
    - Should load efficiently everytime
    - Should always be available
- Search bar
  - Will allow the user to search for different locations around the world to view the weather and suggested attire in that area
  - Functional
    - White background
    - A list of searching history
  - Non-Functional
    - User 's location should be considered as default
    - Recently search cities should be at the top of list
    - The length of city 's name should less than 30 characters
- Diagram clothed with appropriate wear
  - This will take the various weather statistics and display a head to toe diagram of suggested clothing items to include hats, shirts, pants, shoes, etc.
  - Functional
    - A picture to show a suggestion of what to wear
    - User can save the suggested clothing
  - Non-Functional
    - Suggestions should vary based on temperature and conditions
    - Suggested clothing can relate to user's preferences
    - Each article of clothing should have a range of weather conditions
    - Combinations of clothes should make sense together
- Clicking gives picture suggestions
  - If the user would like to see more suggestions on what to wear, they can click on a certain clothing article and it should bring up a list and/or pictures of that article of clothing that would be suitable for that weather.
  - Functional
    - A list and/or pictures of appropriate wear.
    - Background should be white
    - Potentially a pop-up window

- Non-Functional
  - Should load information reliably
  - Each article of clothing should load its own list and/or pictures
- Choice of how many days to view
  - Will give the user the ability to select if they want to view one, three, or seven days of the weather and appropriate attire for a given location
  - Functional
    - Will be a drop down bar with options that say one day, three days, and five days
  - Non-Functional
    - Must interact with weather API to pull the correct number of days
    - Will cause the page to reload with new information
    - Should cause the sizing of elements on the page to fit correctly
- Comments
  - A comments section will be below the weather data and clothing diagram that will give users the ability to comment on what they are wearing compared to what the diagram suggests.
  - Functional
    - At the top of the comments box there will be a text box for users to type and submit their comments
    - Previous comments made for the day will be shown below the text box
  - Non-Functional
    - Must contain a different comments section for every location
    - New comments section must be available every day
    - Must store and display large amounts of comments

## **Project Plan**

Use Trello

## Weather



Everyone will work on this

**Designed by:**

🕒 Feb 21

**Coded by:**

🕒 Mar 3

**Tested by:**

🕒 Mar 3

**Integrated by:**

🕒 Mar 5

**Finished by:**

🕒 Mar 6

+ Add another card



## Comment



Person working on this: Wang

Designed by:

🕒 Mar 6

Coded by:

🕒 Mar 27

Tested by:



🕒 Mar 27

Integrated by:

🕒 Apr 14

Finished by:

🕒 Apr 17

+ Add another card



## Search Bar



Person working on this: Lukas

Designed by:

🕒 Mar 12

Coded by:

🕒 Mar 19

Tested by:

🕒 Mar 19

Integrated by:

🕒 Apr 14

Finished by:

🕒 Apr 17

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## Clothing Diagram



Person working on this: Bao

Designed by:

🕒 Mar 13

Coded by:

🕒 Mar 27

Tested by:

🕒 Mar 27

Integrated by:

🕒 Apr 14

Finished by:

🕒 Apr 17

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## Picture Suggestions



Person working on this: Megan

Designed by:

🕒 Mar 13

Coded by:

🕒 Mar 20

Tested by:

🕒 Mar 27

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🕒 Apr 14

Finished by:

🕒 Apr 17

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## View able days



Person working on this: Jack

Designed by:

🕒 Mar 13

Coded by:

🕒 Mar 27

Tested by:

🕒 Mar 27

Integrated by:

🕒 Apr 14

Finished by:

🕒 Apr 17

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