Web App Essentials

1. Process

First of all, I designed the html file and set up the main part of the app. Then I wrote the css style according to the demo image. After the static page was finished, I wrote the javascript file to make the app functional. Finally, I needed to make sure my app is based on the mobile responsive design and it can work for different devices.

1. Problem

As the main function of the web is not hard, which has only two buttons, I used the jQuery to call the OpenWeatherMap api and make the app functional. The only problem I faced is the layout of the app. To design the one week weather, I used inline block to make sure the images are within one line. But this method is too complicated. Then I searched online and found there is a flex layout in the css. By using flex method, I can easily put the a similar set of images in a line with only one or two lines of codes.

1. How to use

As I did not use the front end frame to do this app, it can be easily used by double clicking the index.html file.