Getting Started

Introduction

This project requires you to create an asynchronous web app that uses Web API and user data to dynamically update the UI for a Weather-Journal App.

Project Rubric

Your project will be evaluated by a Udacity code reviewer according to the Weather-Journal project rubric. Please review the rubric for detailed project requirements. If you'd like to start from scratch without any files, you are encouraged to do so! You learn the most by developing on your own. But, it can be a bit challenging having to start from scratch, so we do provide a starter project (i.e., a "skeleton") to use.

Get the Starter Code

You can download the starter code below by cloning the specific branch 'refresh-2019':

- The Weather Journal project repository

The starter code has all the elements and CSS you will need to complete the project, plus a little help getting started with the JavaScript. If you decide to start development on your own and then get stuck, you can always take a peek at the starter code available at the links provided for inspiration.

If you want to try the project without the starter code, and would like to use a comments only version of the finished JS code, you can find that at the link below.

- Comments only version of final JS code (`commentsOnlyJS` directory)

Web APIs and Asynchronous Applications

Great! You now have the starter code. Before moving forward, make sure you are comfortable with the content from Web APIs and Asynchronous Applications.

Ask yourself:

- How do I setup a Node environment with Express and the necessary project dependencies?
- How do I setup a server with GET and POST routes?
- How do I create developer credentials for a Web API?
- How do I use the Fetch API with my credentials and user input to get dynamic data into my app routes?
- How do I access a GET route on the server side, from a function called on the client side?
- How do I chain Promises together
- How do I access HTML elements with JavaScript and set their properties dynamically?