

Assignment 5

APIs

Web Technologies

MSIS517L

Due: 02/28/2017

Background

We are now in an age of the proliferation of the Application Programming Interface (API) economy. This is where consumable API services can be called and used by not only end users but also by other applications and companies. These services can perform any tasks such as direct actions, calculations, or be used to store data. These services can also be used to sell data for additional uses. For instance, a video media site may have an api that is called with a list of movie titles and return another list of movies that other users who liked the inputted titles also like.

Tasks

1. Read about getting started with Yahoo's Weather API.
 - a. <https://developer.yahoo.com/weather/>
2. Create a simple site, that calls the Yahoo Weather API.
3. Parse the returned data and display the weather on the site.
4. Clean up and format all of your code so that it is more human readable, be sure to use proper indentation and comments in your JavaScript.
5. BONUS: Add a simple form to allow the user to input the weather location.

Deliverables

1. Your site code, including the HTML, CSS, and JavaScript pushed to GitHub.
2. Archive file (zip) of the sites HTML, CSS, and JavaScript so it can be ran offline.

Grading will be based on content, accuracy, thoroughness, and adherence to instructions for credit up to a single homework assignment.

Please submit the assignment deliverable by pushing your latest HTML, CSS, and JavaScript code to your GitHub repository and submitting the archive file (zip) to iLearn.