

CENTENNIAL COLLEGE PROGRESS CAMPUS COURSE COMP125 Summer 2022

Assignment 6

Based on what you have learned from chapter 11, implement a web app to display the weather forecast using Ajax with JavaScript.

# Features:

Your page should be able to consume the following data from the OpenWeather API to display on the page.

Your page should show:

1. The current weather of a city based on its name (**20 marks**) typed by the user (**15 mark**):
   * Use input type=text to get the name of the city.
   * API Doc – By city name: <https://openweathermap.org/current#name>
2. The current weather of a place based on the user’s geographic coordinates (**20 marks**):
   * Use navigator.geolocation to get the user’s geolocation (**15 mark**).
   * API Doc – By geographic coordinates: <https://openweathermap.org/current#geo>
3. Display the icon for the current weather forecast in question 1 above. **(20 marks)**

Use good web design practices to enhance visually your html page (**10 mark**).

# Note:

* You are free to use **jQuery** anywhere if you **like**.
* You need to sign up to **OpenWeather** to get a free API key.
  + Refer to <https://openweathermap.org/>

# Submission:

1. This assignment is **due to April 16th, 2022, at 11:59 pm**.
2. No Late Submission please.
3. Submit your assignment to Assignment 6 drop box.
4. ALSO PUBLISH IT to the student web.