Testing Approach

**Business scope:**

* As a customer, I can search the weather in the city
  + On the screen displaying a place to search, customer can enter his city and if Openweathermap can search an information, it will display the weather information to the customer.

**Acceptance Criteria:**

- In the search box, if customer enters data that the Openweathermap can search for information, that information will be displayed. In the opposite, Openweathermap cannot search anything, displaying a error message. If customer does not enter anything, nothing will happen.

**Application Under Test:** <https://openweathermap.org/>  **Feature:** Search weather in your city

**Backend API Document:**

* Request URL:

Frontend

**Testing Type:**

* Functional Testing
  + Integration Testing. The QA should
  + API Testing
  + Compatibility Testing
    - Test Browser
      * Google Chrome
      * Mozilla FireFox
    - Test Device
      * Windows OS
      * Android OS
  + Boundary Value Testing
  + End-to-End Testing
  + Exploratory Testing
  + GUI Testing

Testing Level

* Integration Testing

Testing Coverage

* TBD