Test Plan

**Product Overview:**

* User can search city weather information by input city name into searchbox

**Objective:**

* In the search box, User enters data that the Openweathermap can search for information then user is navigate to search with weather information will be displayed. Incase Openweathermap cannot search a city, error message “not found ” is displayed.

**Test Entry Criteria**

* Unit test is passed
* Test Enviroments are ready
* **Backend:** API Request URL: <https://openweathermap.org/data/2.5/find>
* **Frontend:** <https://openweathermap.org/>
* Refer documents are available: API doc, Update guidelines

**Risk Assessment**

* API doc and guidelines

**Test Report**

* % of non-automated tests executed if any
* % of regression automated tests exceuted
* Compatibility coverage
* Status of executed test cases
* Covered regression areas
* Defects found per build/ release / version

**Test Exit Criteria**

* Regression tests are completed
* Critical business scenarios are executed and passed
* Defect are report and finalized