**Feature:**  Home page weather forecast summary

**User Story 1**

As an end user, by entering a city name, system should display five day weather forecast

Acceptance criteria:

Field should accept only alphabets

Invalid city names should throw an error

Five days should start from current day

**User Story 2**

As an end user by selecting any day, system should display 3 hourly forecast for the selected day

Precondition: Weather forecast for the city should be displayed

Acceptance Criteria:

Most recent weather forecast should be displayed in 3 hourly format

Only the selected day’s 3 hourly forecast should be displayed and not for all the 5 days

Every entry of the 3 hourly forecast should display all the details of weather forecast

**User Story 3**

As end user if the selected day is selected again, the details shown should be hidden

Precondition

1. Weather forecast for the city should be displayed
2. Selected day should be displaying 3 hourly forecast

Acceptance Criteria:

All the details of selected day should be hidden

Only summary of the day should be displayed

**User Story 4**

As an end user when I enter a city the forecast summary should contain the specified details

Precondition: Weather forecast for the city should be displayed

Acceptance Criteria

weather forecast summary should contain the details as mentioned below

* Most dominant (or current) condition
* Most dominant (or current) wind speed and direction
* Aggregate rainfall
* Minimum and maximum temperatures

**User Story 5**

As an end user I would require the weather forecast to display only the rounded off values

Precondition

1. Weather forecast for the city should be displayed
2. Selected day should be displaying 3 hourly forecast

Acceptance Criteria

In both summarized format and 3 hourly format the forecast should contain only rounded off values for any detail displayed

Automation Scripts Created:

  Scenario: Open the weather home page should show default weather details of Glassgow

    Given the firefox browser is opened

    When user navigates to HomePage "https://weather-acceptance.herokuapp.com/"

    Then user should be displayed with five day forecast for the "Glassgow" city

  Scenario Outline: when the user is one the home and try different cities in search box

    Given user is on the home page

    When user enters <city\_name> on the home page

    Then user should be displayed with five day forecast for the <city\_name> city

    Examples:

      | city\_name |

      | Edinburgh |

      | Glassgow  |

  Scenario Outline: when the user is one the home, try differnt alphanumeric and non existence city in text box

    Given user is on the home page

    When user enters <city\_name> on the home page

    Then user should be displayed with <error\_message>

    Examples:

      | city\_name | error\_message             |

      |    234324 | Unable to fetch the value |

      | sasdad    | Unable to fetch the value |

Skeletal script:

 Scenario Outline: when the user is one the home, try differnt cities text box

    Given user is on the home page

     When user clicks on any day

     Then user should be displayed with all details of the forecast for every 3 hourly forecast entry for the selected day

     But I don’t see summary of any other days

  Examples:

  | city\_name       |

  | Edinburgh       |

  Scenario: If the three hour summary list of the day is select again then all the details should be hidden with only displaying the summary details of 5 day forecast

    Given user is on the home page

     When user clicks on again on the same day

     And it has the details of the three hour display

     Then 3 hour display details are hidden

       But I see only the 5 day forecast

Draft:

**Scenario 1:** Open the weather home page and enter a city name to get weather forecast details

    Given user is on openweather homepage

    When user enters <city name> on the home page

AND user press return key

    Then user should be displayed with 5 day forecast for the entered city

**Scenario 2:** Open the weather home page and enter an invalid city name and check whether the error message is displayed

Given user is on openweather homepage

    When user enters <invalid city name> on the home page

AND user press return key

    Then user should be displayed with the <error message1>

**Scenario 3:** Open the weather home page and enter an invalid city name and check whether the error message is displayed

Given user is on openweather homepage

    When user enters <alphanumeric> on the home page

AND user press return key

    Then user should be displayed with the <error message2>

**Scenario 4:** Open the weather home page and enter a city name and check whether 5 day forecast starts from today

Given user is on openweather homepage

    When user enters <city name> on the home page

AND user press return key

Then user should be displayed with 5 day forecast for the <city name> starting from <today>

Background:

Given user is on openweather homepage

    When user enters <city name> on the home page

AND user press return key

Then user should be displayed with 5 day forecast for the entered city

**Scenario 1:** Click a day of the forecast summary page, then user is displayed with 3 hour forecast of the selected day with all details in every entry

    Given user is on openweather homepage

    When user clicks on any day

    Then user should be displayed with all details of the forecast for every 3 hourly forecast entry for the selected day

But I don’t see summary of any other days

Background:

Given user is on openweather homepage

    When user enters <city name> on the home page

AND user press return key

Then user should be displayed with 5 day forecast for the entered city

    Given user is on openweather homepage

    When user clicks on any day

    Then user should be displayed with all details of the forecast for every 3 hourly forecast entry for the selected day

But I don’t see summary of any other days

Scenario 1: If the three hour summary list of the day is select again then all the details should be hidden with only displaying the summary details of 5 day forecast

    Given user is on openweather homepage

And user already selected a day

    When user clicks on again on the same day

    Then 3 hour display details are hidden

But I see only the 5 day forecast

Req 4 –

As an end user when I enter a city the forecast summary should contain the specified details

Precondition: Weather forecast for the city should be displayed

Acceptance Criteria

weather forecast summary should contain the details as mentioned below

* Most dominant (or current) condition
* Most dominant (or current) wind speed and direction
* Aggregate rainfall
* Minimum and maximum temperatures

Feature: Forecast summary details

Background:

Given user is on openweather homepage

    When user enters <city name> on the home page

AND user press return key

Then user should be displayed with 5 day forecast for the entered city

Scenario 1: Verify for a particular day where the appropriate current condition is displayed correctly

Scenario 2: check if the wind speed and direction is shown for the given day

Scenario 3: verify if the rainfall details are shown with the units

Scenario 4: The temperature details should be in shown for all the days with high and low

Scenario 5: For a selected day, verify if the aggregate value of rainfall is the sum of the overall rainfall in a selected day

    Given user is on openweather homepage

And user already selected a day

    When user clicks on again on the same day

    Then 3 hour display details are hidden

But I see only the 5 day forecast