Meet App Testing Scenarios

Feature 1

<u>User Story:</u>

As a user

I should be able to "filter events by city"

so that I can see the list of events that take place in that city

<u>Scenario 1:</u> When user hasn't searched for a city, show upcoming events from all cities

Given user hasn't searched for any city

When the user opens the app

Then the user should see a list of all upcoming events

<u>Scenario 2:</u> User should see a list of suggestions when they search for a city

Given the main page is open

When user starts typing in the city textbox

Then the user should see a list of cities (suggestions) that match what they've typed

<u>Scenario 3:</u> User can select a city from the suggested list

Given the user was typing "Berlin" in the city textbox

And the list of suggested cities is showing

When the user selects a city (e.g., "Berlin, Germany") from the list

Then their city should be changed to that city (i.e., "Berlin, Germany")

And the user should receive a list of upcoming events in that city

Feature 2

<u>User Story:</u>

As a user

I should be able to show and hide an event's details

so that I can choose whether or not I want to see the listed details of an event

Scenario 1: An event element is collapsed by default

Given that a list of events has been loaded

When the user selects a city

Then the user should see a list of events in that city with hidden details

Scenario 2: User can expand an event to see its details

Given the event element is collapsed

When the user clicks on a "Show Details" button

Then the event element will expand to show details of the event

Scenario 3: User can collapse an event to hide its details

Given the event element has not been collapsed

When the user clicks on a "Hide Details" button

Then the event element will collapse to hide the details

Feature 3

User Story:

As a user

I should be able to specify the number of events displayed on the screen

so that I can determine how many events I want to see at a time

Scenario 1: When user hasn't specified a number, twelve is the default number

Given that the user has not specified a number

When the user selects a city

Then a list of twelve events in that city will be displayed on the page

Scenario 2: User can change the number of events they want to see

Given that the user has selected a city

When the user inputs a number of events in an input field

Then a list with the specified number of events in that city will be displayed on the page

Feature 4

<u>User Story:</u>

As a user

I should be able to use the app when I'm offline

so that I do not depend on an available internet connection to see previously loaded events

<u>Scenario 1:</u> Show cached data when there's no internet connection

Given that there is no internet connection

When the user opens the app

Then the user will be able to see the cached event data

<u>Scenario 2:</u> Show error when user changes the settings (city, time range)

Given that the app is displaying the cached data without an internet connection

When the user changes the setting for the city or the time range

Then an error will be displayed

Feature 5

<u>User Story:</u>

As a user

I should be able to see a chart with the number of upcoming events in each city

so that I can easily see how many events there are to check out in each city

<u>Scenario 1:</u> Show a chart with the number of upcoming events in each city

Given that the user has not selected a city

When the user goes to the "data visualization" page

Then the user will be able to see a chart with the number of upcoming events in each city