

Test Cases:

“KP Tourism App”

1. Test Case for "View Map" Feature:

Feature: View Map

Scenario: Accessing Map from Main Menu

Given the user is on the main menu

When the user selects the "View Map" option

Then the user should be directed to the map interface

Scenario: Zooming and Panning on the Map

Given the user is viewing the map

When the user zooms in/out or pans across different regions

Then the map should respond accordingly

Scenario: Tapping on Map Marker for Information

Given the user is exploring the map

When the user taps on a map marker

Then basic information about the corresponding tourist site should be displayed

2. Test Case for "Artist Information" Feature:

Feature: Artist Information

Scenario: Accessing Artist Information from Menu

Given the user is on the main menu

When the user selects the "Artist Information" option

Then the user should access information about local artists and their works

Scenario: Displaying List of Featured Artists

Given the user is in the Artist Information section

When the app displays a list of featured local artists

Then the user should see the list of artists and their works

Scenario: Viewing Detailed Information about an Artist

Given the user is exploring artist information

When the user clicks on a specific artist

Then detailed information, including bio, portfolio, and upcoming events, should be accessible

3. Test Case for "Regional Information" Feature:

Feature: Regional Information

Scenario: Accessing Regional Information from Menu

Given the user is on the main menu

When the user selects the "Regional Information" option

Then the user should access details about different regions within Khyber Pakhtunkhwa

Scenario: Displaying List of Regions

Given the user is in the Regional Information section

When the app presents a list of regions

Then the user should see the list of regions within Khyber Pakhtunkhwa

Scenario: Accessing Information about a Specific Region

Given the user is exploring regional information

When the user clicks on a specific region

Then information about local culture, historical significance, and popular attractions in that region should be accessible

4. Test Case for "Internet Connection Notification"

Feature:

Feature: Internet Connection Notification

Scenario: No Internet Connection Detected

Given the user is using the app

When there is no internet connection

Then the app should display a notification prompting the user to connect to the internet

Scenario: Providing Guidance for Internet Connection

Given the user sees the no internet connection notification

When the user reads the notification

Then the notification should guide the user on how to establish a stable internet connection for map data retrieval.

5. Test Case for "Data Availability Check" Feature:

Feature: Data Availability Check

Scenario: No Information for Selected Artist

Given the user is exploring artist information

When the user selects an artist with no available information

Then the app should display a message indicating the absence of data

Scenario: No Information for Selected Region

Given the user is exploring regional information

When the user selects a region with no available information

Then the app should display a message indicating the absence of data

“THE END :)”
