

Use Case Specification: KP Tourism App

ID and Name: _____

Created By: _____

Use Case 1: View Map

Primary Actor: View Map

Brief Description:

The user wants to explore the tourist attractions in Khyber Pakhtunkhwa using an interactive map.

Preconditions:

PRE-1:The device has a stable internet connection for map data retrieval.

Postconditions:

POST-1:The user can successfully navigate the map and access information about specific tourist attractions.

Main Flow:

- 1) The user opens the app and selects the "View Map" option.
- 2) The user can zoom in/out and pan across the map to explore different regions.
- 3) Tapping on a map marker reveals basic information about the corresponding tourist site.

Alternate Flow:

- 1) If there is no internet connection, the app displays a notification prompting the user to connect to the internet.

Use Case 2: Artist Information

Primary Actor: Artist Information

Brief Description:

The user wants to learn about local artists and their contributions to the cultural scene in Khyber Pakhtunkhwa.

Preconditions:

PRE-1: The user has successfully installed and launched the KP Tourism App.

Postconditions:

POST-1: The user can access information about local artists and their contributions to the cultural landscape.

Main Flow:

- 1) The user selects the "Artist Information" option from the app's menu.
- 2) The app displays a list of featured local artists and their works.
- 3) The user can click on a specific artist to view detailed information, including their bio, portfolio, and upcoming events.

Alternate Flow:

- 1) If there is no information available for a selected artist, the app displays a message indicating the absence of data.

Use Case 3: Regional Information

Primary Actor: Regional Information

Brief Description:

The user is interested in gathering information about different regions within Khyber Pakhtunkhwa.

Preconditions:

PRE-1:The user has successfully installed and launched the KP Tourism App.

Postconditions:

POST-1:The user can explore information about various regions within Khyber Pakhtunkhwa.

Main Flow:

- 1) The user selects the "Regional Information" option from the app's menu.
- 2) The app presents a list of regions within Khyber Pakhtunkhwa.
- 3) The user can click on a specific region to access details such as local culture, historical significance, and popular attractions.

Alternate Flow:

- 1) If there is no information available for a selected region, the app displays a message indicating the absence of data.