**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.