Functional Requirements

Map.view: View a map

- .Option_Accessibility: The app shall have a "View Map" option accessible from the main menu.

- .Map_Interaction: The map interface shall support zooming in and out. The map interface shall support panning across different regions.

- .Marker_Interaction: Tapping on a map marker shall display basic information about the corresponding tourist site.

Region.View: View the region

- .Option_Availability: The app shall provide a "View Region" option in the main menu.

- .Region_Selection: Users shall be able to select a specific region to view detailed information.

- .Information_Display: Clicking on a region shall present details about local culture, historical significance, and popular attractions.

Artist_Information.View: View the artist info

- .Menu_Inclusion: The app shall include an "Artist Information" option in the main menu.

- .Artist_List_Display: A list of featured local artists and their works shall be displayed.

- .Detailed_Artist_Information: Users shall access detailed information about a selected artist, including their bio, portfolio, and upcoming events.

Internet.Connection_Check: The app shall check for an internet connection before accessing map data

- .Notification_Display: If there is no internet connection, the app shall display a notification prompting the user to connect.

- .Connection_Guidance: The notification shall guide the user on establishing a stable internet connection for map data retrieval.

Data_Availability.Check: Check is data available or not

- .Artist_Information_Availability: If there is no information available for a selected artist, the app shall display a message indicating the absence of data.

- .Region_Information_Availability: If there is no information available for a selected region, the app shall display a message indicating the absence of data.