

TOURIST GUIDE: USE CASE DOCUMENT

<i>Use Case ID</i>	TG-UC-1
<i>Use Case Title</i>	View Home page
<i>Description</i>	Tourist see the dashboard.
<i>Actors and System Components</i>	Tourist
<i>Pre-conditions</i>	Tourist install the application
<i>Begins when</i>	When tourist should tap the app icon in his mobile to start the app.
<i>Main Success Scenario</i>	<ol style="list-style-type: none"> 1. A dashboard is displayed with set of options when the app is opened. 2. All the features icons of the applications are shown on the dashboard for traveling within the app.
<i>Ends when</i>	<ol style="list-style-type: none"> 1. When user closes the application. 2. When user clicks any feature or an icon on the dashboard.
<i>Post-conditions</i>	-
<i>Exceptions</i>	<ol style="list-style-type: none"> 1. If the API fails while fetching the data. 2. Internet disconnects.
<i>Status</i>	Pending Development

<i>Use Case ID</i>	TG-UC-2
<i>Use Case Title</i>	View Restaurants
<i>Description</i>	Tourist can view the list of restaurant options near him on the map or in a list view by clicking the restaurant icon or button on the home screen.
<i>Actors and System Components</i>	Tourist
<i>Pre-conditions</i>	Tourist should the open application with home page mobile connected to internet.
<i>Begins when</i>	Begins when tourist click the “Restaurant” button/icon on the home screen.
<i>Main Success Scenario</i>	<ol style="list-style-type: none"> 1. Page with “Restaurants” title is opened. 2. Tourist can see all the nearest restaurant options based on his location. 3. Tourist can also check the ratings and short reviews on the restaurants.
<i>Ends when</i>	User clicks the back button on the page.
<i>Post-conditions</i>	<ol style="list-style-type: none"> 1. Tourist must accept the location services for the applications.
<i>Exceptions</i>	<ol style="list-style-type: none"> 1. If the API fails while fetching the data. 2. Internet disconnects.
<i>Status</i>	Pending Development

<i>Use Case ID</i>	TG-UC-3
<i>Use Case Title</i>	View Weather
<i>Description</i>	Tourist can view the weather condition and week prediction on his present location.
<i>Actors and System Components</i>	Tourist
<i>Pre-conditions</i>	Tourist should the open application with home page mobile connected to internet.
<i>Begins when</i>	Begins when tourist click the “Weather” button/icon on the home screen.
<i>Main Success Scenario</i>	<ol style="list-style-type: none"> 1. Page with “Weather” title is opened. 2. Tourist can check the weather conditions of the place he visited or current location. 3. Tourist can also check the predictions of the weather for a week.
<i>Ends when</i>	User clicks the back button on the page.
<i>Post-conditions</i>	Tourist must accept the location services for the applications.
<i>Exceptions</i>	<ol style="list-style-type: none"> 1. If the API fails while fetching the data. 2. Internet disconnects.
<i>Status</i>	Pending Development

<i>Use Case ID</i>	TG-UC-4
<i>Use Case Title</i>	View Things To-Do
<i>Description</i>	Tourist can view nearest attractions.
<i>Actors and System Components</i>	Tourist
<i>Pre-conditions</i>	Tourist should the open application with home page mobile connected to internet.
<i>Begins when</i>	When tourist click the “Restaurant” button/icon on the home screen.
<i>Main Success Scenario</i>	<ol style="list-style-type: none"> 1. Page with “Things to-do” title is opened. 2. User can view the nearest attractions on a map. 3. Or he can view it as a list. 4. Ratings and price level is also show based on the data.
<i>Ends when</i>	User clicks the back button on the page.
<i>Post-conditions</i>	Tourist must accept the location services for the applications.
<i>Exceptions</i>	<ol style="list-style-type: none"> 1. If the API fails while fetching the data. 2. Internet disconnects.
<i>Status</i>	Pending Development

<i>Use Case ID</i>	TG-UC-5
<i>Use Case Title</i>	View Currency Converter
<i>Description</i>	Conversion value of currency from one currency to other.
<i>Actors and System Components</i>	Tourist
<i>Pre-conditions</i>	Tourist should the open application with home page mobile connected to internet.
<i>Begins when</i>	When tourist click the “Restaurant” button/icon on the home screen.
<i>Main Success Scenario</i>	<ol style="list-style-type: none"> 1. Page with title Currency converter is displayed with input controls. 2. User enters the amount and select his/her currency. 3. Next the user select the target currency. 4. After selection user can view the value of given currency in target currency.
<i>Ends when</i>	User clicks the back button on the page.
<i>Post-conditions</i>	Tourist mobile should be connected with internet.
<i>Exceptions</i>	<ol style="list-style-type: none"> 1. If the API fails while fetching the data. 2. Internet disconnects.
<i>Status</i>	Pending Development

<i>Use Case ID</i>	TG-UC-6
<i>Use Case Title</i>	View Hotels/Stay
<i>Description</i>	Tourist have a feature to check nearest hotels for the stay.
<i>Actors and System Components</i>	Tourist
<i>Pre-conditions</i>	Tourist should the open application with home page mobile connected to internet.
<i>Begins when</i>	When tourist click the “Restaurant” button/icon on the home screen.
<i>Main Success Scenario</i>	<ol style="list-style-type: none"> 1. A new page titles “Hotels” is displayed. 2. Tourist can view hotels for stay near his/her location. 3. View is either on map or a list. 4. Ratings and price level is displayed.
<i>Ends when</i>	User clicks the back button on the page.
<i>Post-conditions</i>	Tourist must accept the location services for the applications.
<i>Exceptions</i>	<ol style="list-style-type: none"> 1. If the API fails while fetching the data. 2. Internet disconnects.
<i>Status</i>	Pending Development

User Stories for Tourist Guide

As a/an	I want to....	So that.....
Tourist	Have an application required for travelling	I can travel to a new country or location for a trip as a tourist without any knowledge on the location or an unplanned trip.
Tourist	View list of restaurants near me with ratings and price level.	I can plan to eat at restaurant with good ratings and affordable price range.
Tourist	View weather near me with weekly predictions	I can plan my travel and dress according to the weather.
Tourist	View to-do things near my location	Go to the locations like site seeing, adventure rides e.t.c.,
Tourist	Convert my currency to the local currency.	I can track or compare the costs of my expenditure for the trip and convert to local money for easy usage that using cards.
Tourist	View nearest hotels for a stay with ratings and price levels	I can chose a hotel for stay based on my price level and ratings.

Note:

1. We don't have any Login and Registration page for the application, it is an open application such that user can install and use directly.
2. Even we don't use any database for the application as we fetch the data from the API like zomato and other for updated or current data.