

## Functional Requirements

- 1) Retrieve the packages within a particular price range.
- 2) Show the list of top 5 packages based on the number of users who selected it.
- 3) View list of hotel rooms starting from the Lowest Price to Highest Price.
- 4) View all the restaurants that serve "only veg" food.
- 5) Retrieve list of all the restaurants at "Ahmedabad" location.
- 6) View all the restaurants that have "Chinese" cuisine included in their menu.
- 7) Retrieve all the hotels that are situated at location "Ahmedabad".
- 8) Retrieve the hotel with highest user ratings.
- 9) Retrieve list of hotels sorted according to their user ratings.
- 10) Retrieve list of hotel rooms that provide "Cable TV" facility at a particular location (city).
- 11) Retrieve the bookings between particular dates of "xyz" user. **(admin)**
- 12) Retrieve all the details of user of "xyz" hotel room. **(admin)**
- 13) View list of all the tourist spots at a particular location.
- 14) View the tourist spots included in a specific package.
- 15) Retrieve list of hotels that are providing "Gym" services.
- 16) Retrieve the tourist spot with highest user ratings.
- 17) Retrieve all the packages associated with a particular guide. **(admin)**
- 18) Retrieve all the packages associated with a particular hotel. **(both)**
- 19) Retrieve all the packages which include "xyz" spots.
- 20) Best place to visit in "winter" season.
- 21) Name and address of hotels between limited price range.
- 22) Retrieve list of all the guides which are not associated with any active packages.  
**(admin)**
- 23) List all the hotels that have room availability from "this date" to "last date" at a particular location.
- 24) Number of rooms available at a particular hotel right now.
- 25) Retrieve all the previous bookings of user. **(both)**
- 26) Retrieve all the bookings between particular dates. **(admin)**

- 27) Retrieve all the user booking details of “xyz” hotel. **(admin)**
- 28) Give details of co-passenger with “xyz” user with dates. **(admin)**