**Use Case Model - Travel Advisor System**

1. **Identifier : UC1**

**Use Case Name: Login/SignUp**

**Actors:** Potential Users, user DB

**Description:** The potential users, who would be adding reviews and pictures related

to a place would have to sign up/register first and login thereafter. Also, the users who would need to be notified regarding best deals, and those who

want to plan one day trips based on location will have to register.

**Precondition:** For first signup, the user will provide all details like Name, Email ID,

password and Mobile number (optional) and for subsequent logins,

Email ID and password are enough

**Postcondition:** The email ID and mobile number will be verified.

1. **Identifier : UC2**

**Use Case Name: Suggest Packaged Tours**

**Actors:** System Users,tourism DB

**Description:** As the users have entered the details and accordingly they are

suggested the packages along with the links to the websites providing the

deals. hese package details will be loaded from the system database.

**Precondition:** The user enters details like: Source (from where he/she wants to

start), number of people travelling, Month of travel

**Postcondition:** List down all the packages fulfilling the criterion mentioned by the

user. Also, after adding more filters, they get more specific packages.

1. **Identifier : UC3**

**Use Case Name: Building Own Package**

**Actors:** System Users,tourism DB

**Description:** The user first gives the input of the budget, then decides upon the

destinations he want to travel to and accordingly has to book flight/train and the hotels.

Thus this use case includes the use case UC4 and UC5

**Precondition:** Enter the details regarding the budget and add destinations that the

user wished to travel to. Also mention the start date and the end date.

**Postcondition:** Give the whole procedure of travelling modes available, then suggest the best deals of hotels matching the budget and preferences.

1. **Identifier : UC4**

**Use Case Name: Travelling Modes**

**Actors:** System Users,tourism DB

**Description:** given a destination, where it is possible to travel to through flight/train,

provide best deals

**Precondition:** Ask for the source and it should match from the drop down menu. Add

filters like the time span in the day e\when they want to travel (like 6 hours gap)

**Postcondition:** Provide him/her the best flight deals and links to the websites helping

them to book those and link to the the official website for the reservation of train.

1. **Identifier : UC5**

**Use Case Name: Hotel Suggestions**

**Actors:** System Users,tourism DB

**Description:** As the users have enters the details describing the type of hotel , the

types of rooms , number of people going to stay at a hotel and the place where the

hotels needs to be searched. Thus, he/she is suggested competitive deals

**Precondition:** Enter number of rooms, which type of rooms, place and the type of

hotel

**Postcondition:** Provide best competitive deals and redirect the users to those

websites. The links will be listed from the System database.

1. **Identifier : UC6**

**Use Case Name: Places Suggestions**

**Actors:** System Users, tourism DB

**Description:** User gets the suggestions of the places based on their preferences

**Precondition:** The user adds the filters like which type of places he wants to look at.

**Postcondition:** The user gets a list of places and the reviews, photos regarding

those places.

1. **Identifier : UC7**

**Use Case Name: Write Reviews/ Comments**

**Actors:** Potential Users, tourism DB, user DB

**Description:** All the potential users who have registered themselves can write

reviews, post pictures and give ratings to other reviews.

**Precondition:** The person needs to login first. Needs to specify whether he wants to

write review/ comment or post picture

**Postcondition:** The person gets a text box, where he writes the reviews. There is a

word limit for it. Also there is a limit for the size of the pictures to be posted.

1. **Identifier : UC8**

**Use Case Name: Location based suggestions**

**Actors:** Potential Users, tourism DB, user DB

**Description:** All the potential users who have registered themselves can request

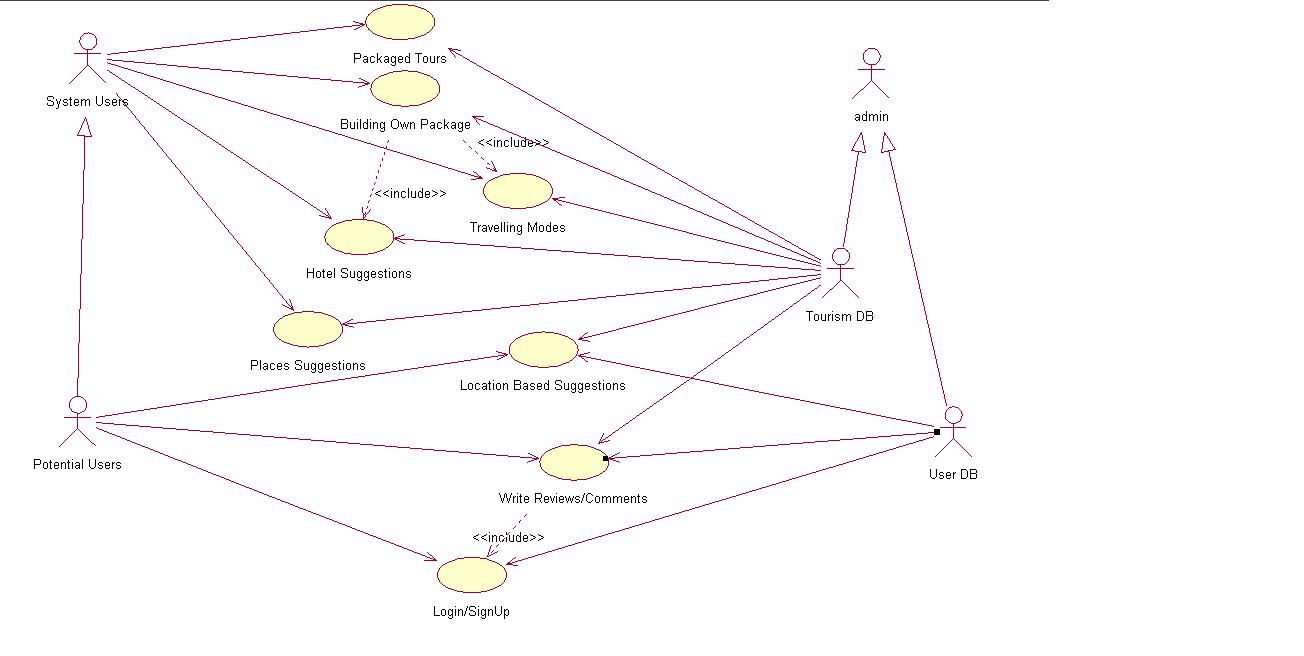
location based places/attractions suggestions

**Precondition:** User must be logged in to see location based suggestions

**Postcondition:** User will be displayed places on map and can select place for more

details and routes, available travelling modes will also be displayed.

**Use Cases Chart**

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