

# MAJOR SESSIONAL ASSIGNMENT

Deadline: 10- June -2020 (5 pm)

Name : Siyad Ali

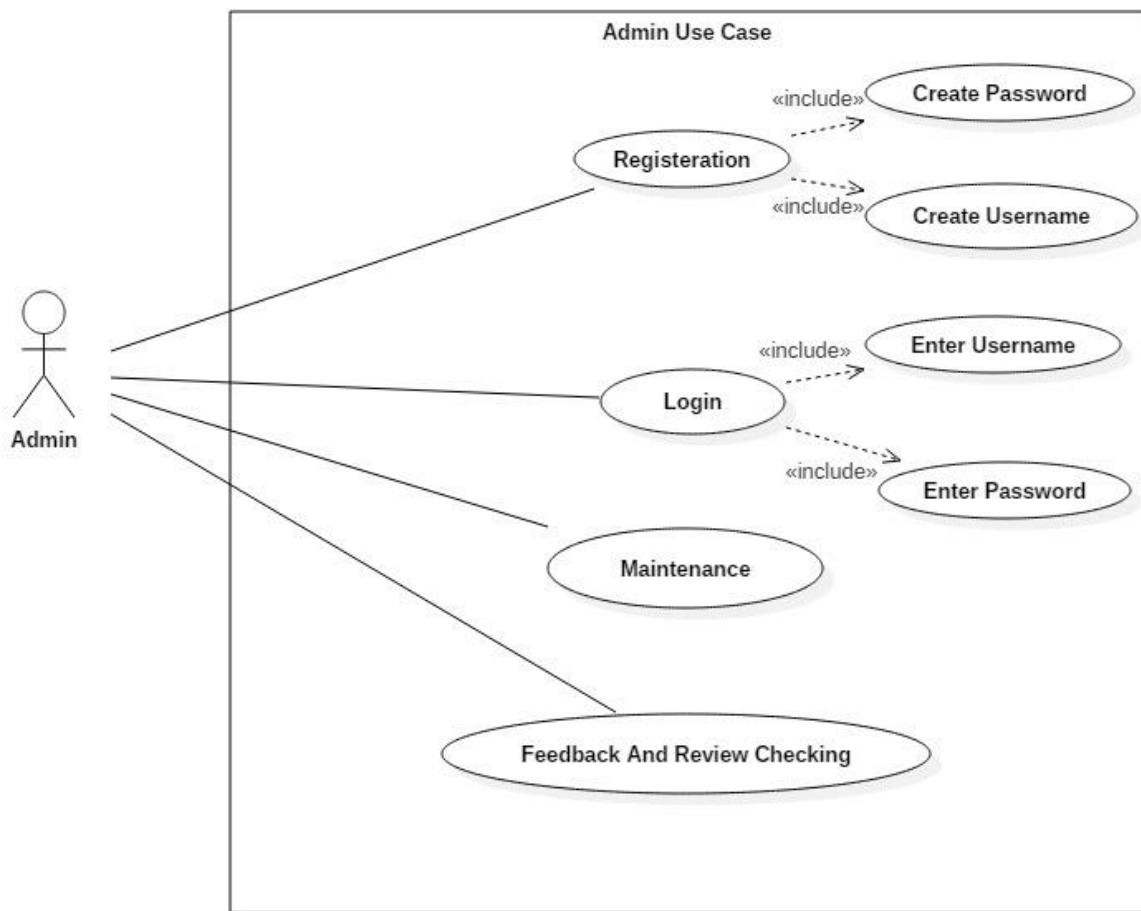
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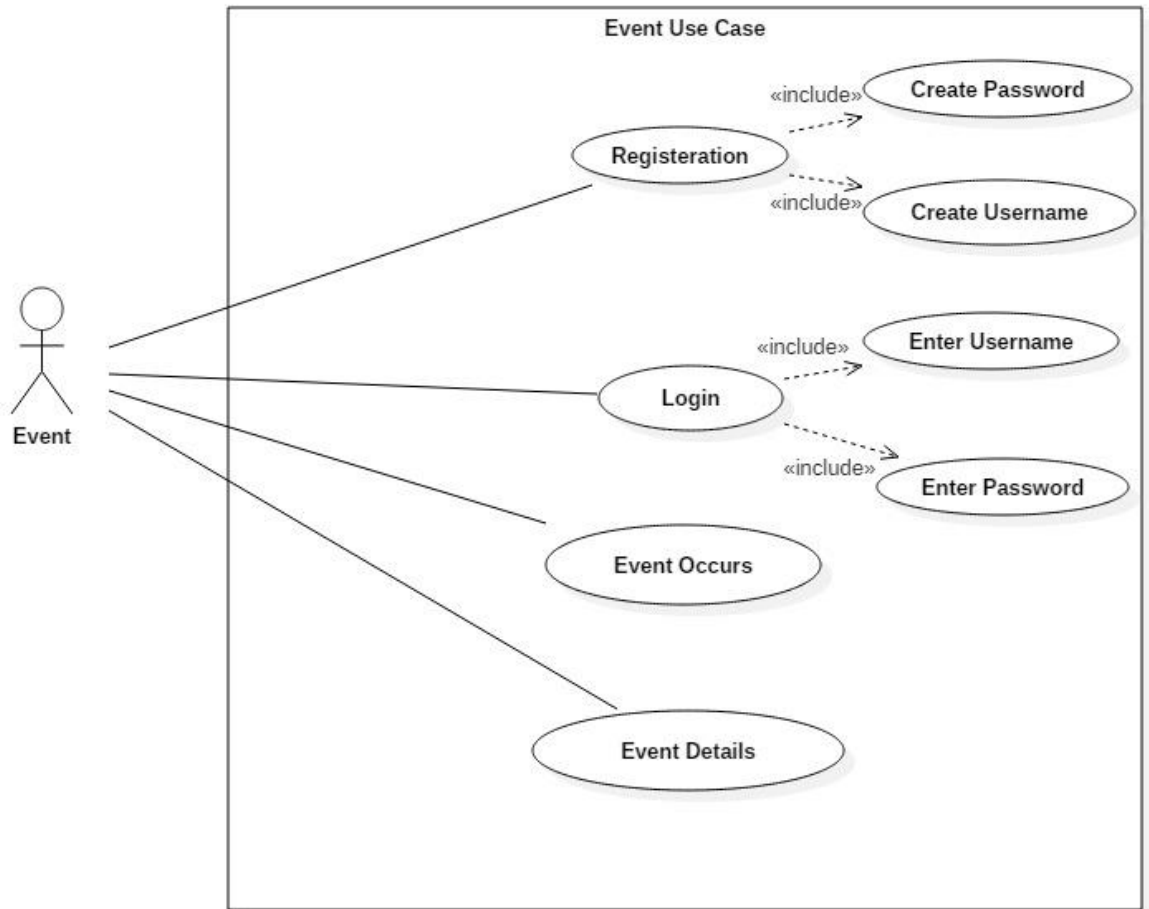
Section : B (BSSE)

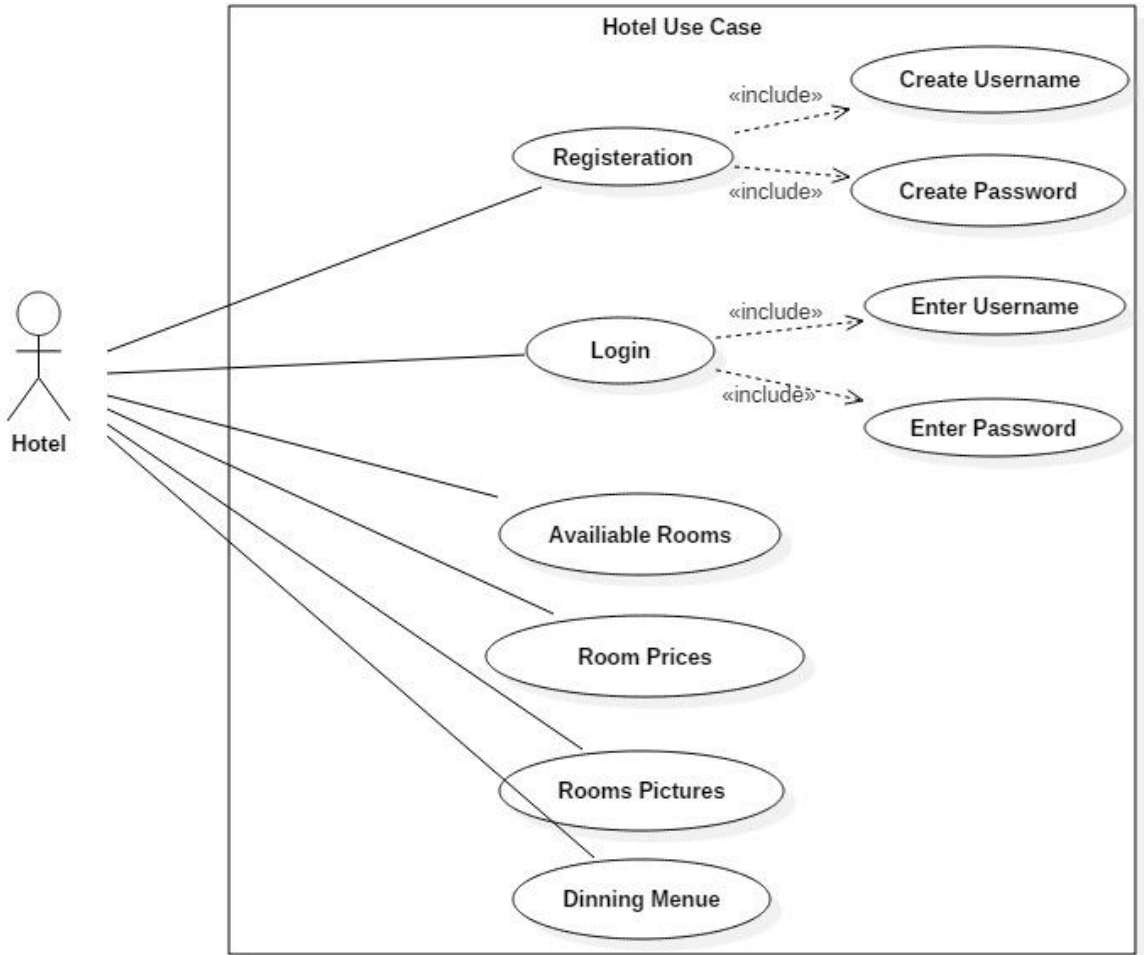
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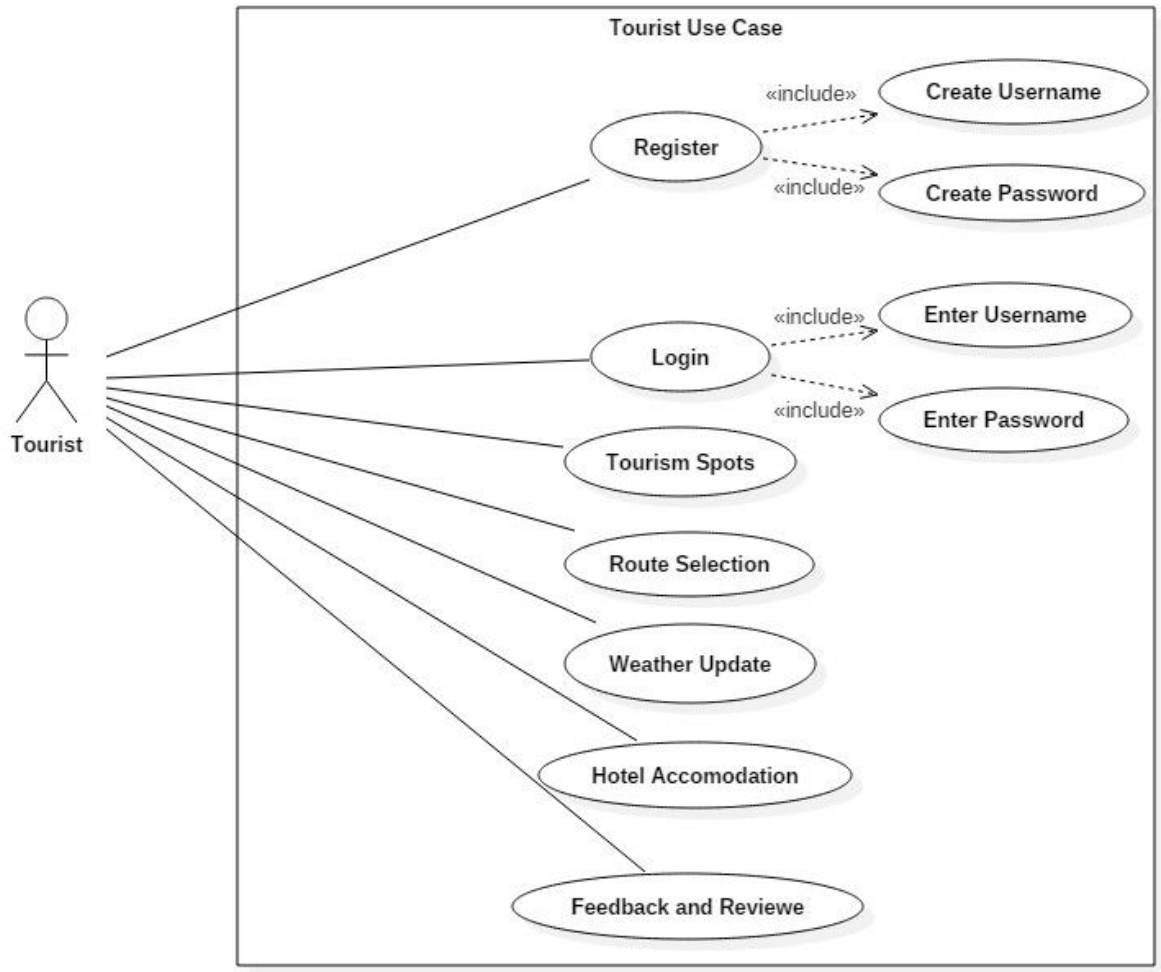
1. Draw detailed USECASE DIAGRAM of your FYP Project along with description

Ans: USECASE DIAGRAM:







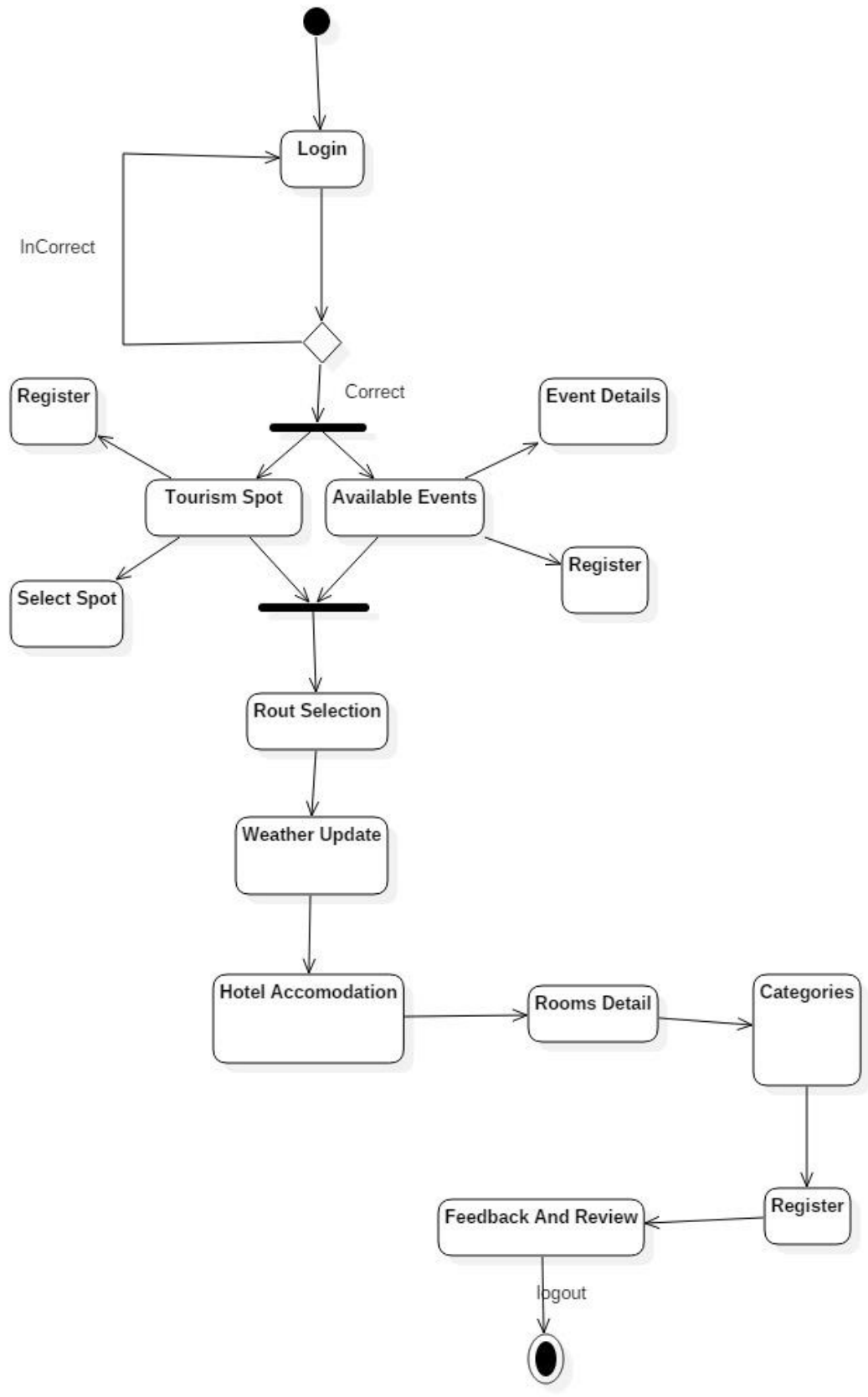


**UseCase Description:**

The Fyp project is about Toursim Management Website “travelogue” which consist of diiferent actors .There is separate use case of each actor in which a Tourist will first register itself then can select a spot and check their weather update , best route and will have hotel accomodation.Admin use case will perform maintence and will response to the user feedbacks,Hotel Use case will perform Hotel registration and will display a menu to the user of their diffenent categories of room avability.

2. Draw detailed ACTIVITY DIAGRAMS of your FYP Project along with description

Ans: **ACTIVITY DIAGRAMS:**

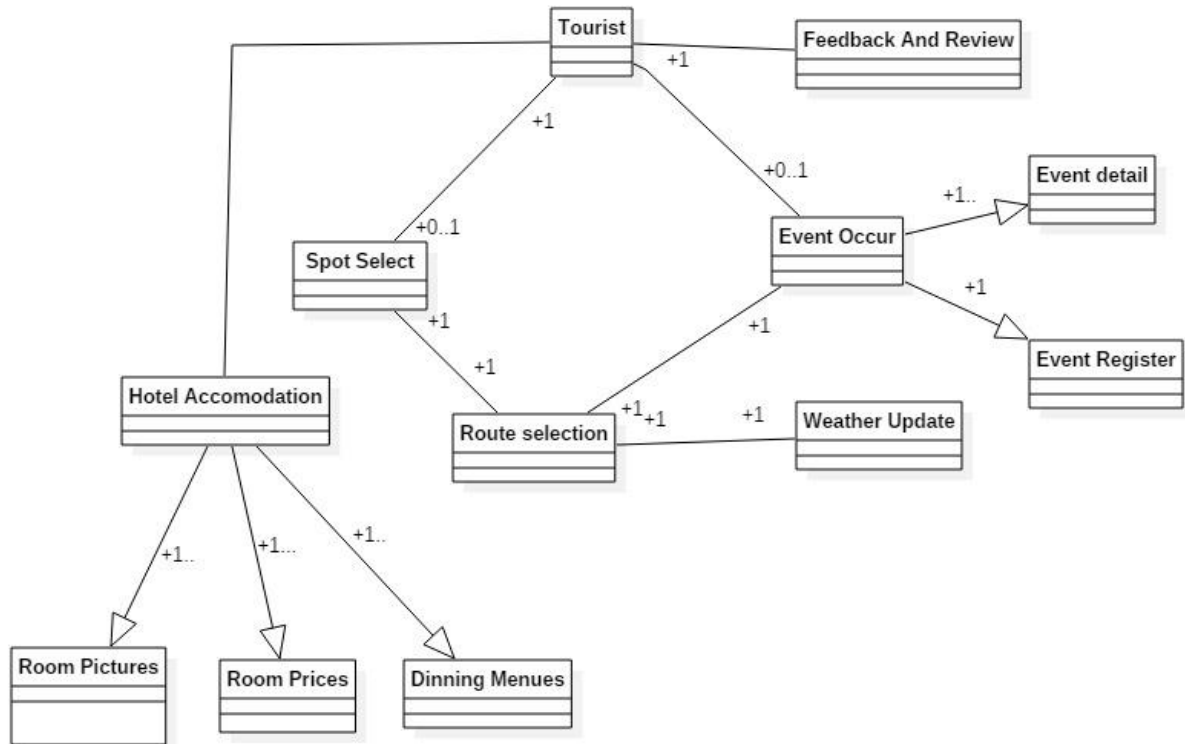


### **Activity Description:**

In the above activity diagram the user will first login and then he can choose to select a spot or search for available event occurs. After selecting spot or event then can go through best route selection and weather update to the selected place. User can also manage their hotel accommodation nearer to the selected place and will perform a feedback after everything goes on.

3. Draw detailed CLASS DIAGRAMS of your FYP Project along with description

Ans: CLASS DIAGRAMS:



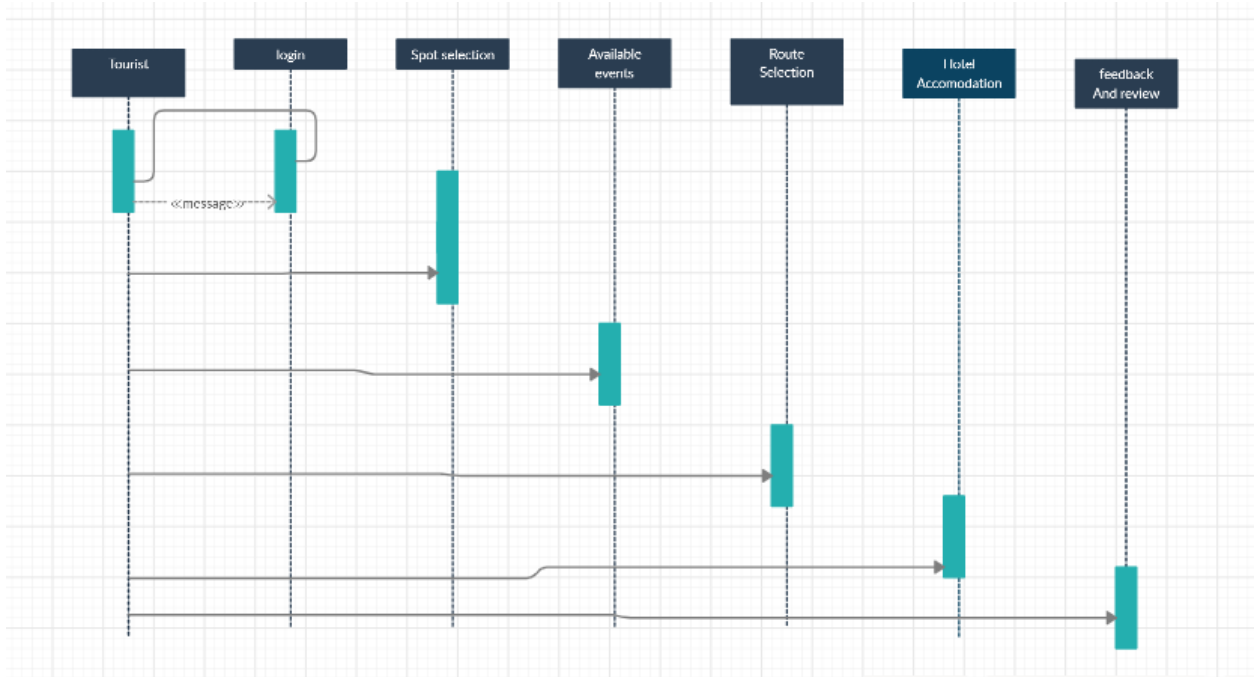
### Class Diagram Description:

One user can register one or more event or spot. There will be one best and shortest possible route and weather update to one spot or event. One user can register one or more than one hotel. Each hotel will have multiple rooms, their prices, pictures, and dining menus.



4. Draw detailed SEQUENCE DIAGRAMS of your FYP Project along with description

Ans: SEQUENCE DIAGRAMS:



### Sequence Description:

In the sequence diagram of "Travelogue" first user will login then the login will pass a message to database and will verify user for the system after their user can perform Spot selection or event occurs. The spot selection or event will send a message to perform weather update and route selection for the desired place. then user can register for hotel.

5. Draw detailed STATE CHART DIAGRAM of your FYP Project along with description

Ans: STATE CHART DIAGRAM:



### State chart Diagram Description:

In the state chart diagram The user will first initiate a login to enter in the system .After that will perform different task .Will select Spot or register to available event and then can go to weather update or and route selection state .