Title of the Project:

Travel Planning and Tour Guide Finding Portal

Group Number:05
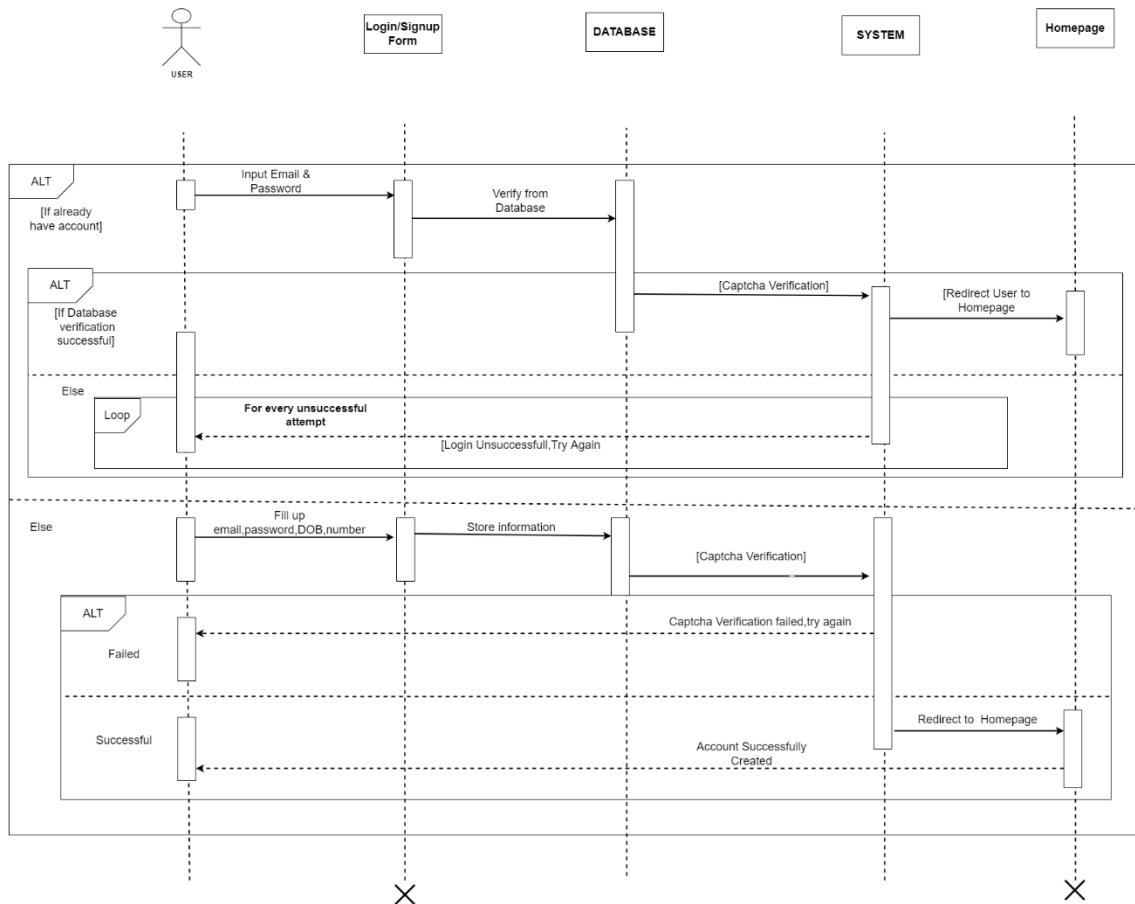**Group Members:**

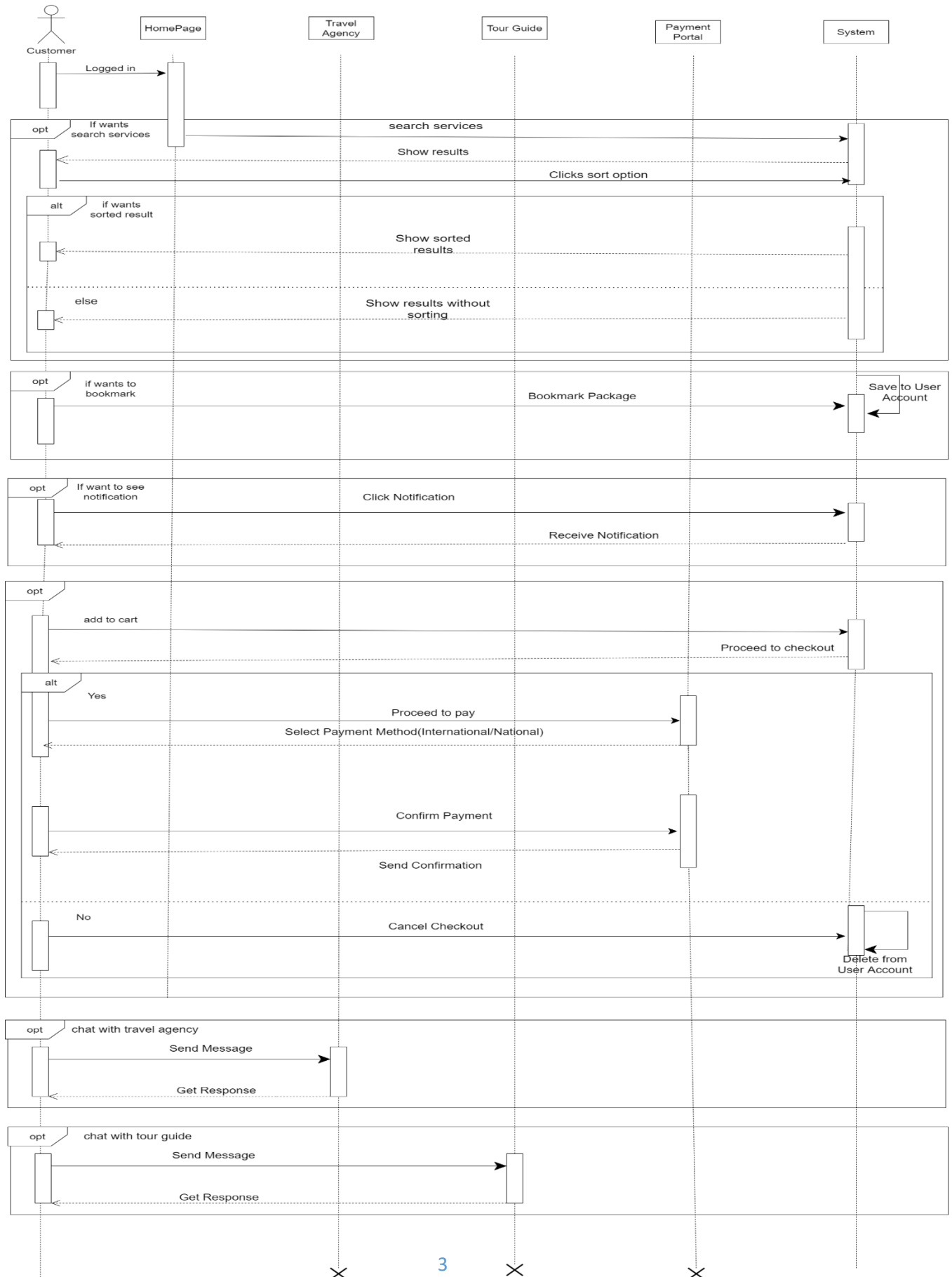| Student ID	Student Name
18201118	Arko Mazhar
19101116	Sumaiya Mehjabeen
18101575	Tasnim Fuyara Chhoan

Sequence Diagram

Login/Account System Sequence Diagram

Short Description: Users can do two things, i) login and ii) create account. If they have an account then they can login using their login credentials. For new users, they have to fill up the sign up form and their information will be stored into the database. After that both new and old users have to go through captcha verification. After verification they will be redirected to the home page.

Assignment for CSE471
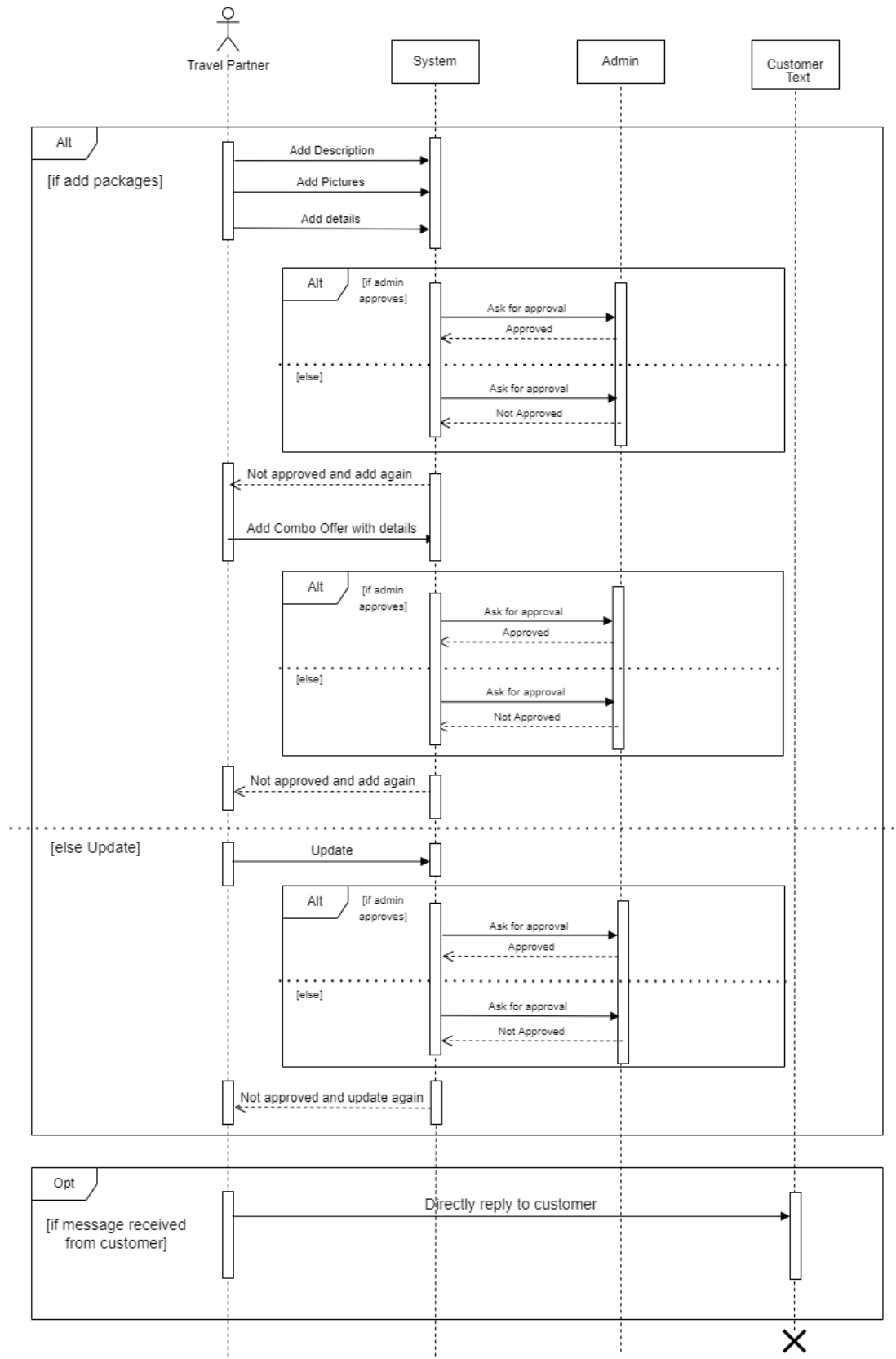## CUSTOMER ACCOUNT SYSTEM SEQUENCE DIAGRAM

Customer | HomePage | Travel Agency | Tour Guide | Payment Portal | System

Logged in

opt [If wants search services]
- search services
- Show results
- Clicks sort option

alt [if wants sorted result]
- Show sorted results

[else]
- Show results without sorting

opt [if wants to bookmark]
- Bookmark Package
- Save to User Account

opt [If want to see notification]
- Click Notification
- Receive Notification

opt
- add to cart
- Proceed to checkout

alt [Yes]
- Proceed to pay
- Select Payment Method(International/National)
- Confirm Payment
- Send Confirmation

[No]
- Cancel Checkout
- Delete from User Account

opt [chat with travel agency]
- Send Message
- Get Response

opt [chat with tour guide]
- Send Message
- Get Response

3

Short Description:

Here, customers can receive notifications,search services, chat and bookmark their favourite packages. They can sort packages depending on price,date, location and other criteria. They can also book packages and confirm their payment using various payment methods. Whenever they add a package, a security device will be added to their cart free of cost.
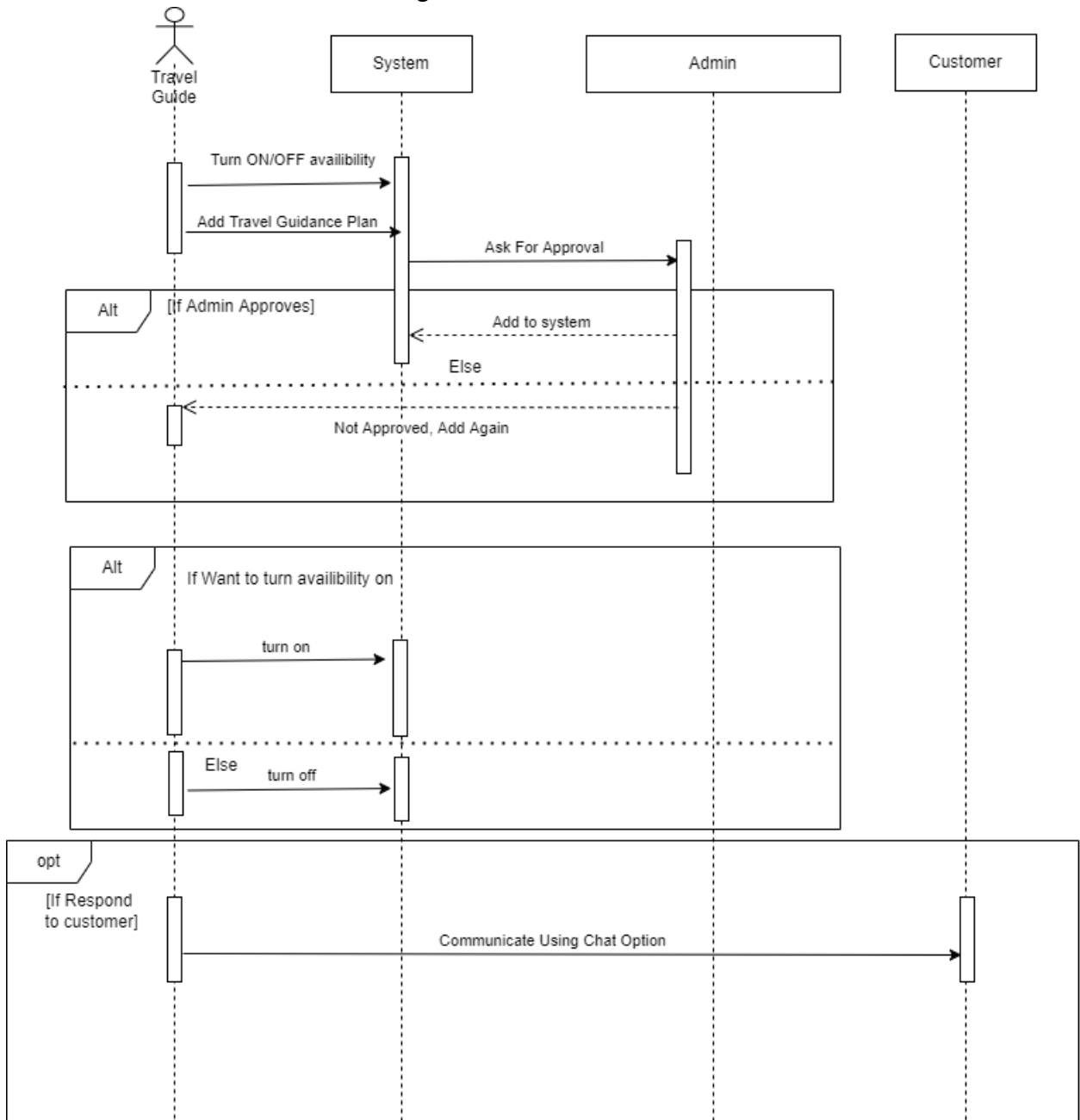
Travel Partner/Agency Sequence Diagram

Short Description:

The activity diagram "Travel Partner" represents features those travel agencies can access and update towards the system.They can add travel packages in various catagories. Updating any feature to system require admin approval. Here, agencies can also respond to customers, provide suggestions and services.

Short Description:

The activity diagram "Tour guide" shows the guide facility to the system. Here, travel guides can add and update all guidance details to the system which require admin approval. Guides can also set their availability status. Besides, they can directly interact with customers and provide their services.