

Title of the Project:

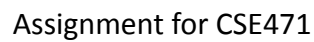
Travel Planning and Tour Guide Finding Portal

Group Number:05

Group Members:

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

2



Assignment for CSE471

```
graph TD
    subgraph Customer_View [Customer View]
        direction TB
        Search[Search Packages]
        ChatOption[Chat Option]
        ViewCart[View Cart]
        SystemSupport[System Support]
        Feedback[Provide Feedback]
        Logout[Log Out]
    end

    subgraph Chat_Window [Chat Window]
        direction TB
        ChatAgency[Chat with travel Agency]
        ChatGuide[Chat with Tour Guide]
    end

    subgraph Chat_Window2 [Chat window]
        direction TB
        SendAgency[Send message to Travel Agency]
    end

    subgraph Chat_Window3 [Chat window]
        direction TB
        SendAgency2[Send message to Travel Agency]
    end

    subgraph Travel_Packages [Travel Packages]
        direction TB
        AddCart[Add package to cart]
        SortResults[Sort Results]
        Bookmark[Bookmark Package]
    end

    subgraph Order_Details [Order Details]
        direction TB
        PlaceOrder[Place Order]
    end

    subgraph Payment_Gateway [Payment Gateway]
        direction TB
        ChooseMethod[Choose Payment Method]
    end

    subgraph Int_Payment_Gateway [International Payment Gateway]
        direction TB
        ConfirmInt[Confirm Payment]
    end

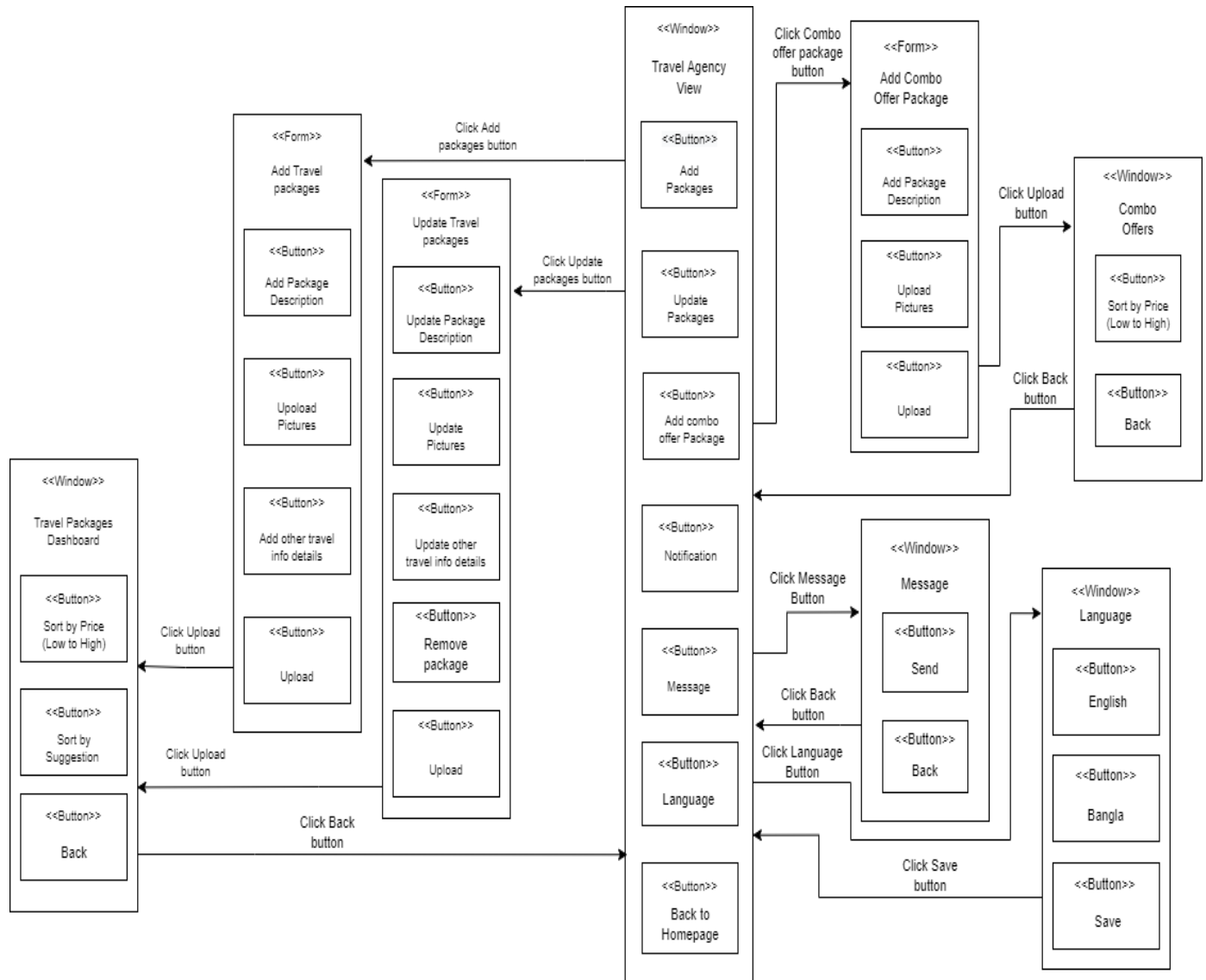
    subgraph Nat_Payment_Gateway [National Payment Gateway]
        direction TB
        ConfirmNat[Confirm Payment]
    end

    subgraph Report [Payment Receipt]
        direction TB
        Receipt[Payment Receipt]
    end

    ChatOption -- Click Chat Option --> Chat_Window
    ChatOption -- Click Chat Option Selection --> Chat_Window2
    ChatOption -- Click Chat Option Selection --> Chat_Window3
    Chat_Window -- Click Chat Option Selection --> Chat_Window2
    Chat_Window -- Click Chat Option Selection --> Chat_Window3
    Chat_Window2 -- Click Message sent --> GoBackHome[Go Back to Homepage]
    Chat_Window3 -- Click Message sent --> GoBackHome
    GoBackHome -- Click Go back to Homepage --> Logout
    Search -- Click Search Packages --> Travel_Packages
    Travel_Packages -- Click Add Package to cart --> Order_Details
    Order_Details -- Click Place Order --> Payment_Gateway
    Payment_Gateway -- Click Choose Payment Method --> Int_Payment_Gateway
    Payment_Gateway -- Click Choose Payment Method --> Nat_Payment_Gateway
    Int_Payment_Gateway -- Click Confirm Payment --> Report
    Nat_Payment_Gateway -- Click Confirm Payment --> Report
    Report -- Click National Payment Method --> Nat_Payment_Gateway
    Report -- Click National Payment Method --> Int_Payment_Gateway
    Travel_Packages -- Click Sort Results --> SortResults
    SortResults -- Click Sort Results --> Order_Details
    Order_Details -- Click Sort Results --> SortResults
    Travel_Packages -- Click Bookmark Package --> Bookmark
    Bookmark -- Click Bookmark Package --> ViewCart
    ViewCart -- Click View Cart --> ChatOption
    Travel_Packages -- Click Back --> Search
```

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 Agency Diagram:



5

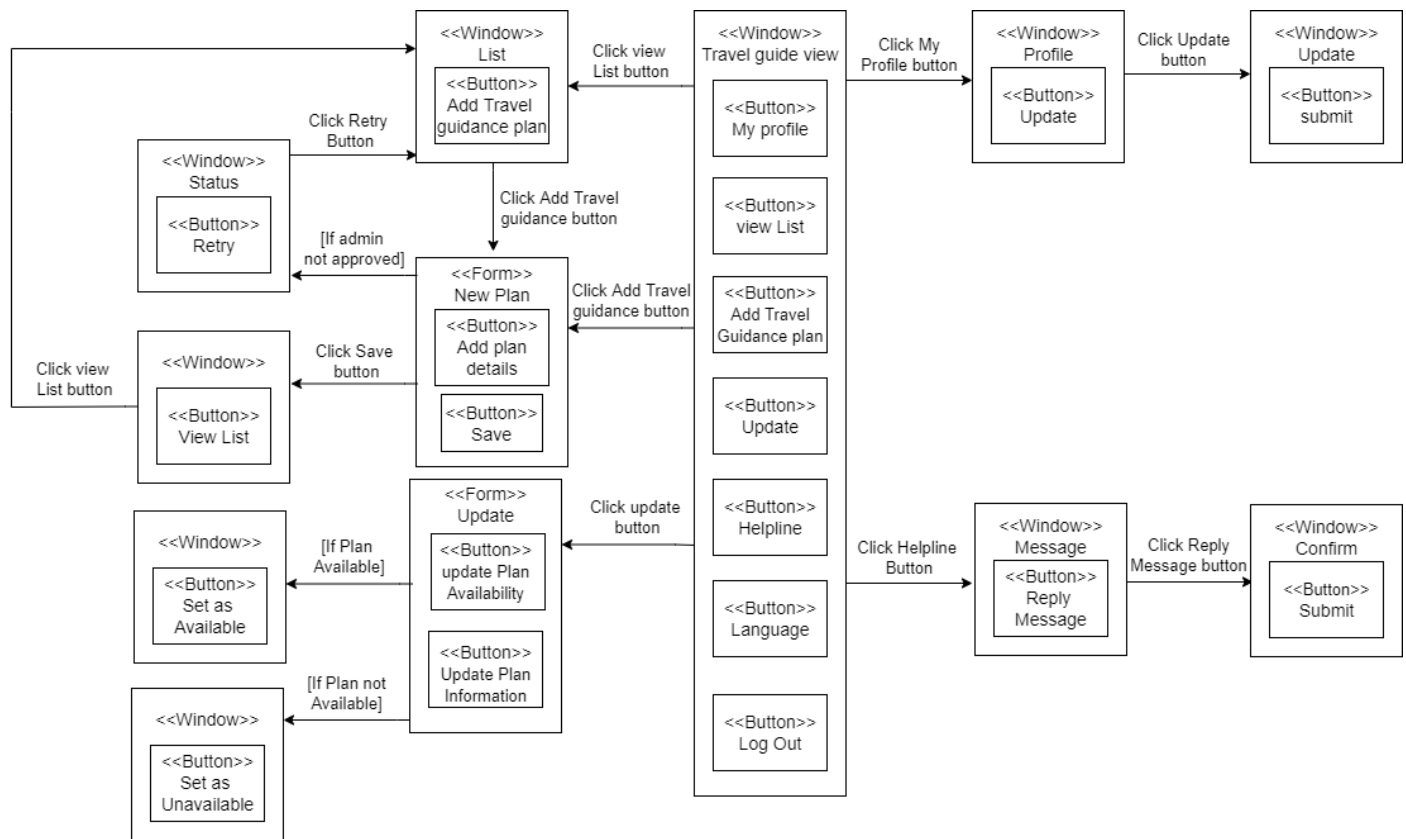
Assignment for CSE471

Short Description:

The diagram "Travel Partner" represents features those travel agencies can access and update towards the system. They can add travel packages in various categories. Updating any feature to system requires admin approval. Here, agencies can also respond to customers, provide suggestions and services.⁶

Assignment for CSE471

Tour Guide Diagram:



Short Description:

The 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.