

TRAVEL AGENCY

BACKGROUND

Travel Agency is a Java Swing application that handles managing Flight, Car and Hotel booking. The section of application that handles flight booking lets you Manage the Airline, access the Travel Agency and book flights as a Customer. The second section of the application is the Car rental section. It will have a Customer and a Manage Cars and Book Cars. The last section named Hotel booking will have three parts as well viz. Renting out rooms of a hotel, an agency that collects all the available rooms in different hotels on a single platform and booking available rooms in a hotel.

FLIGHT BOOKING

The first J-panel of the Flight Booking section has three buttons- Manage Airline, Travel Agency and Customer. Clicking on the Manage Airliner section takes you to a J-panel that lets you create, view and manage airliner. It also has a Manage Flight button which takes you to the flight schedule. Here You can view, delete and create a new flight. Clicking on the Travel Agency button leads you to the Master Flight Information It lets you Search as well as Book a flight based on different parameters such as Destination, Date, Preferred Time of Day and Date. Booking a Flight needs the customer to put some user credentials. Lastly, clicking on the Customer button takes you to the Customer Information J-panel that displays the information of the flight(s) booked by the customer.

CAR BOOKING

The Car booking section will have 3 contributors, people who sign up their cars for rental, a company that will rent out those cars and might have some cars themselves too, and the customers, who will rent the cars. The car rental company will have a J-panel that lets the customer surf through a list of cars and choose one to rent according to his needs. The cars will have parameters like USED LIKE (Indicates how old or new the car is), TYPE (Sedan or SUV), COLORS, etc. Once the Customer books a car he will be able to view a new section that will have all the information about his booking including the car he/she booked and the duration for which the car is booked.

HOTEL BOOKING

The Hotel Booking section will have 3 parts as well, The hotels, The middleman and the Customer. The hotels that have rooms available will post it on their respective websites. The middleman is a platform that will have information about all the different hotels that have rooms available for booking. It will display all these hotels according to different filters including but not limited to Price range, Area, Services and food. The customer will view this displayed data and search a hotel according to his needs from the given filters. Once a room is booked a new page will open giving a summary of the booking that will include Date, Time, price with tax and the Hotel and Room booked.