PLEASE READ THE FOLLOWING CARFULLY:

You have been asked to analyses and design a system for ‘World Traveller’. You have been give the following requirements from the **staff** of World Traveller. World traveler is a travel agency, which arranges a variety of travel arrangements. All customers are registered with a  who records their requirements. The **sales consultant** has to refer to many different flight timetables**, hotel locations** and **holiday agencies**. The sales consultant tries to match the customer requirements as closely as possible. If the specific requirement is not available, then the sales consultant advise the customer on a variety of alternatives to meet their choice and makes bookings on their behalf. The sales consultant also asks the customer if they would like World Traveller to organize the holiday **insurance** and car hire at the same time. Once an **itinerary schedule** is completed, it is given to the customer in a form of a printout. Once the itinerary is accepted, the customer is billed. Complete payment must be received from the customer to confirm the booking . if the customer would like to pay later, then a non-refundable deposit must be paid to provisionally book the holiday. Full **payment** must be received at least on week before the date of travel. If the customer would like to pay be credit card a 1.5% commission is added to the total bill. Once the customer has paid the full invoice they are provided with a receipt.

You are required to produce models to represent only the description provided above. This requirement specification is a partial and incomplete description of the problem and you are asked to model it in a way that allows for further classes to be added when required. For example World Traveller only provide package holidays at present and the company may expand to provide other forms of holidays such as cruises, repeat business trips, trips to multiple destinations, specialized holidays, and other types of travel, which may be developed in the future. Another example may be that their billing and collection of payment may change. The model should be designed so ti can be easily adapted to meet any changes.