



Object Oriented Model and Design

Assignment 2

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Referring to Assignment 1

1. Main Success Scenario:

1. **Customer** opens the web page
2. The web page displays the **flight selection screen** to the customer.
3. The customer enters the desired **flight** details on the page.
4. The system **lists** the available flights with **prices which include calculated taxes**, according to the details requested by the customer.
5. The customer chooses the flight she/he wants.
6. System requests the **passenger informations**.
7. Customer enters the passenger informations.
8. The customer makes the payment by credit card and the **System** handles the **payment** process.
9. The system **saves** all kinds of data and payment information received from the customer to the relevant places.
10. The system provides the customer with all flight, payment informations (**E-receipts, Check-In Code**) and necessary informations.
11. The customer leaves the website.

I get the required class, action and footer information for the Domain Model from the main successful scenario. So;

- Customer -> Passenger
- Passenger Informations
- Payment Process
- Flight Selection Screen -> Flight List
- Tax Informations
- Booking

And there are details in the text of the assignment that are not included in our scenario as follows.

- Cancelling booking
- Assigning new flight

