

Phase Three: Task 3.2 - Sabry Alawy, 1162074
Detailed Description on Use Case (Project No.9 Flight Booking)

Flight Booking System: Book Flight

Actors	Customer, Bank/Company.
Description	Customer wants to pay for the ticket
Pre-conditions	<ol style="list-style-type: none"> 1. The customer searched for the flight based on the date and location. 2. The flight is available (not fully booked). 3. Finishing the first requirement for booking.
Sequence/Flow of Events	<ol style="list-style-type: none"> 1. the user choose from different types of payments:PayPal, VisaCard, or MasterCard. 2. the user must fill the requirement fields to complete the booking process 3. The entered information will be checked from the bank/Company database. 4. Checking the validity of the entered account and whether the balance is enough for the transaction . 5. If the balance is not enough then the system shall indicate this error to the user and the transaction will be cancelled out. 6. If the account is not find in the bank database then the system shall indicate this error to the user and the transaction will be cancelled out . 7. If a flight gets cancelled the money gets refunded to the same account that the payment was made by. 8. The user does not fill in all required fields in the booking form. The system should show them an error and shall not let them go to the next step before filling the fields.
Data	<ol style="list-style-type: none"> 1. For visa card and master card customer information (full name,card number, date of exp., cvc). 2. For paypal check if valid account .
Post-conditions/ Response	All the information provided in the payment form are saved in the database and the money transferred to the correct account.
Comments	No comment