

Use Case Specifications

Use case:

Book ticket

Brief description:

The registered user can book a ticket to the desired destination in this use case.

Actor:

Customer/Registered user

Precondition:

The customer must create an account before booking a ticket.

Main flow:

1. The use case starts when the registered user fills a form to search for the desired flight.
2. The registered user has to enter the source, destination, the number of tickets, class of travel, departure date and arrival date(if round-trip) which will display available airlines and their fares.
3. After the book ticket button is clicked a payment page will open up where the customer can pay the fare.

Alternative flow:

1. If the registered user doesn't want to book the flight an option to go back to the dashboard is available.
2. If payment fails then the user dashboard will open up.

Postcondition:

The user will find the booked ticket as a new entry on the user dashboard, where an option to cancel the tickets is available if the user chooses to do so.