

Airline Booking Platform

The main purpose of this application is to create a platform for customers where they can browse flights schedules, ticket availability between selected locations on their preferred date and then register or login to book a ticket. A confirmation via email/sms will be required, along with the payment of 50% of the ticket price, in order to keep the reservation. Once a reservation is made and the event happened, the system will allow feedback of the service. The evaluated feedback will unlock new benefits and price reductions for the future tickets. The platform supports multiple roles, such as Client, Guest, Admin.

Business requirements

Guest

- create a Client account
- see all the flights available from a certain timeline
- search for the desired destination and ticket by applying filters

Client

- see all the flights (past, present, future)
- search for the desired destination and ticket by applying filters
- make a reservation and choose the desired seats
- cancel a reservation
- check the history of reservations made
- give feedbacks (thumbs up/down)

Admin

- see all the flights (past, present, future)
- see availables and reserved seats
- see the profit obtained based on the current day, week, month, so on
- see the profile and history of clients
- add/modify flights
- delete flights