

## System

- Login
- Logout
- create user
- display itineraries by total travel time
- display itineraries by total cost
- select itinerary from list view
- booked itineraries

- User
- UserInfo
- FlightData
- Itinerary
- Flight

## Authentication

- Match password with user

- User

## Booking

- Add booking itinerary for user
- Remove booking for user

- FlightData
- User

## User

- personal information (Name, Email, Address)
- billing information (Credit Card)

## UserInfo

- User information
- View client information
- Edit client info
- Upload client info
- Add client
- Remove client

- User

- flight number
- departure date and time
- arrival date and time
- airline
- origin
- destination
- cost capacity
- current capacity
- add capacity
- remove capacity
- compare destinations and origins
- find time difference

## Itinerary

- List of Flights
- Total cost
- Total travel time

- Flight

## FlightData

- Flight information
- Upload flight information
- Generate flight itineraries
- Sort itineraries by travel time
- Sort itineraries by cost

- Itinerary
- Flight