

Air Booking System

Air Ticket Booking project is a web application designed to facilitate the booking of flights online. It allows users to sign up, sign in, view available flights, make bookings, manage their booking

Auth Routes

POST signup

http://localhost:8080/api1/auth/signup

Body raw (json)

json

```
{
  "email": "2020@gmail.com",
  "password": "123"
}
```

POST signin

http://localhost:8080/api1/auth/signin

Body raw (json)

json

```
{
  "email": "2020@gmail.com",
  "password": "123"
}
```

Flight Routes

POST Filtered Flights

http://localhost:8080/api1/flight/filteredFlights

Body raw (json)

json

```
{
  "from": "ATL",
  "to": "DXB"
}
```

GET Get Flight By Id

http://localhost:8080/api1/flight/getFlightById/6641cb18967f63ab4c2aef12

POST Create New Flight

http://localhost:8080/api1/flight/new

Body raw (json)

json

```
{
  "flight_number": "JD130",
  "departure_airport": "ATL",
  "departure_time": "14.30",
  "arrival_airport": "DXB",
  "arrival_time": "16.00",
  "fare": "246",
  "available_seats": "38",
}
```

```
    "photo": "https://media.istockphoto.com/id/155150766/photo/passenger-jet-airplane-flying-above",
  }
}
```

POST Create New Flights

http://localhost:8080/api1/flight/newbulk

Body raw (json)

json

```
[
  {
    "flight_number": "JD140",
    "departure_airport": "LHR",
    "departure_time": "11.30",
    "arrival_airport": "CMB",
    "arrival_time": "16.00",
    "fare": "246",
    "available_seats": "67",
    "photo": "https://media.istockphoto.com/id/155150766/photo/passenger-jet-airplane-flying-above",
  },
  {
    "flight_number": "JD150",
    "departure_airport": "HKG",
    "departure_time": "14.00",
    "arrival_airport": "DXB",
    "arrival_time": "15.00",
    "fare": "246",
    "available_seats": "50",
    "photo": "https://media.istockphoto.com/id/155150766/photo/passenger-jet-airplane-flying-above",
  }
]
```

GET Get All The Flights

http://localhost:8080/api1/flight/

Booking Routes

POST Make Booking

http://localhost:8080/api1/booking/new

Body raw (json)

json

```
{
  "userId": "668ad02f7111a5ffa440cefb",
  "flightId": "6641cb18967f63ab4c2aef12",
  "date": "2024-07-08",
  "seatNoArr": [68, 71, 72]
}
```

GET Getting Bookings By User

http://localhost:8080/api1/booking/user

POST Get Booked Seats

http://localhost:8080/api1/booking/flight

Body raw (json)

json

```
{
  "flightId": "6641cb18967f63ab4c2aef12",
  "date": "2024-07-08"
}
```

GET Get Booking

http://localhost:8080/api1/booking/668ad8b93dad547c8bafff23

DELETE Delete Booking

http://localhost:8080/api1/booking/668ad8b93dad547c8bafff23

PUT Update Booking

http://localhost:8080/api1/booking/update

Body raw (json)

json

```
{  
  "bookingId": "6650669a9fc5c496b67a0cb3",  
  "seatNo": "2",  
  "date": "2024-05-25"  
}
```