Flight (api/flight) POST

{

"flightName": "John Doe2",

"seatingCapacity": 60,

"reservationCapacity": 70,

"passengers": [

{

"firstName": "Tevin",

"lastName": "Taylor",

"age": 20,

"gender": "M",

"seatNo": 342,

"bookingDate": "05-02-2021",

"passengerSchedules": [

{

"journeyStart": "09-02-2021",

"journeyEnd": "09-03-2021",

"travelers": 3,

"source": "Orlando, FL",

"destination": "New York, NY",

"reservationType": "Business",

"ticket": {

"paymentInfo": "Credit Card",

"price": 500

}

}

]

}

],

"flightSchedules": [

{

"scheduleDay": "09-02-2021",

"routes": [

{

"source": "Orlando, FL",

"destination": "New York, NY",

"distance": 54.5,

"duration": 10

}

]

}

]

}

Ticket (api/ticket) POST

{

"paymentInfo": "Credit Card",

"price": 500

}

PassengerSchedule (api/passenger/schedule) POST

{

"journeyStart": "09-02-2021",

"journeyEnd": "09-03-2021",

"travelers": 3,

"source": "Orlando, FL",

"destination": "New York, NY",

"reservationType": "Business",

"ticket": {

"paymentInfo": "Credit Card",

"price": 500

}

}

Passenger (api/passenger) POST

{

"firstName": "Tevin",

"lastName": "Taylor",

"age": 20,

"gender": "M",

"seatNo": 342,

"bookingDate": "04-02-2021",

"passengerSchedules": [

{

"journeyStart": "09-02-2021",

"journeyEnd": "09-03-2021",

"travelers": 3,

"source": "Orlando, FL",

"destination": "New York, NY",

"reservationType": "Business",

"ticket": {

"paymentInfo": "Credit Card",

"price": 500

}

}

]

}

FlightSchedule (api/flight/schedule) POST

{

"scheduleDay": "09-02-2021",

"routes": [

{

"source": "Orlando,FL",

"destination": "New York,NY",

"distance": 42.5,

"duration": 5

}

]

}

UserProfile (api/user/profile) POST

{

"firstName": "Sam",

"lastName": "Smith",

"dateOfBirth": "07-01-1996",

"gender": "M",

"address": "1841 Central Park Ave.",

"mobileNumber": "1-800-545-1993",

"emailId": "dt817@aol.com",

"passengerSchedules": [

{

"journeyStart": "09-02-2021",

"journeyEnd": "09-03-2021",

"travelers": 3,

"source": "Orlando, FL",

"destination": "New York, NY",

"reservationType": "Business",

"ticket": {

"paymentInfo": "Credit Card",

"price": 500

}

}

]

}

UserCrendential (api/user/credential) POST 🡪 Need working on (one-to-one)

{

"type": "us",

"username": "abc",

"password": "123",

"loginStatus": true,

"userProfile": {

"firstName": "Sam",

"lastName": "Smith",

"dateOfBirth": "07-01-1996",

"gender": "M",

"address": "1841 Central Park Ave.",

"mobileNumber": "1-800-545-1993",

"emailId": "dt817@aol.com",

"passengerSchedules": [

{

"journeyStart": "09-02-2021",

"journeyEnd": "09-03-2021",

"travelers": 3,

"source": "Orlando, FL",

"destination": "New York, NY",

"reservationType": "Business",

"ticket": {

"paymentInfo": "Credit Card",

"price": 500

}

}

]

},

"roles": []

}

Route (api/route) POST

{

"source": "Orlando, FL",

"destination": "New York, NY",

"distance": 54.5,

"duration": 10

}

SELECT flight.name, flight.seating\_capacity,

flight.reservation\_capacity, passenger\_schedule.source,

passenger\_schedule.destination, passenger\_schedule.travelers,

passenger\_schedule.reservation\_type, passenger.seat\_no FROM flight

INNER JOIN passenger

ON passenger.flight\_id = flight.id

INNER JOIN passenger\_schedule

ON passenger\_schedule.passenger\_id = passenger.id

INNER JOIN user\_profile

ON user\_profile.id = passenger\_schedule.user\_profile\_id

WHERE user\_profile.id = 1;