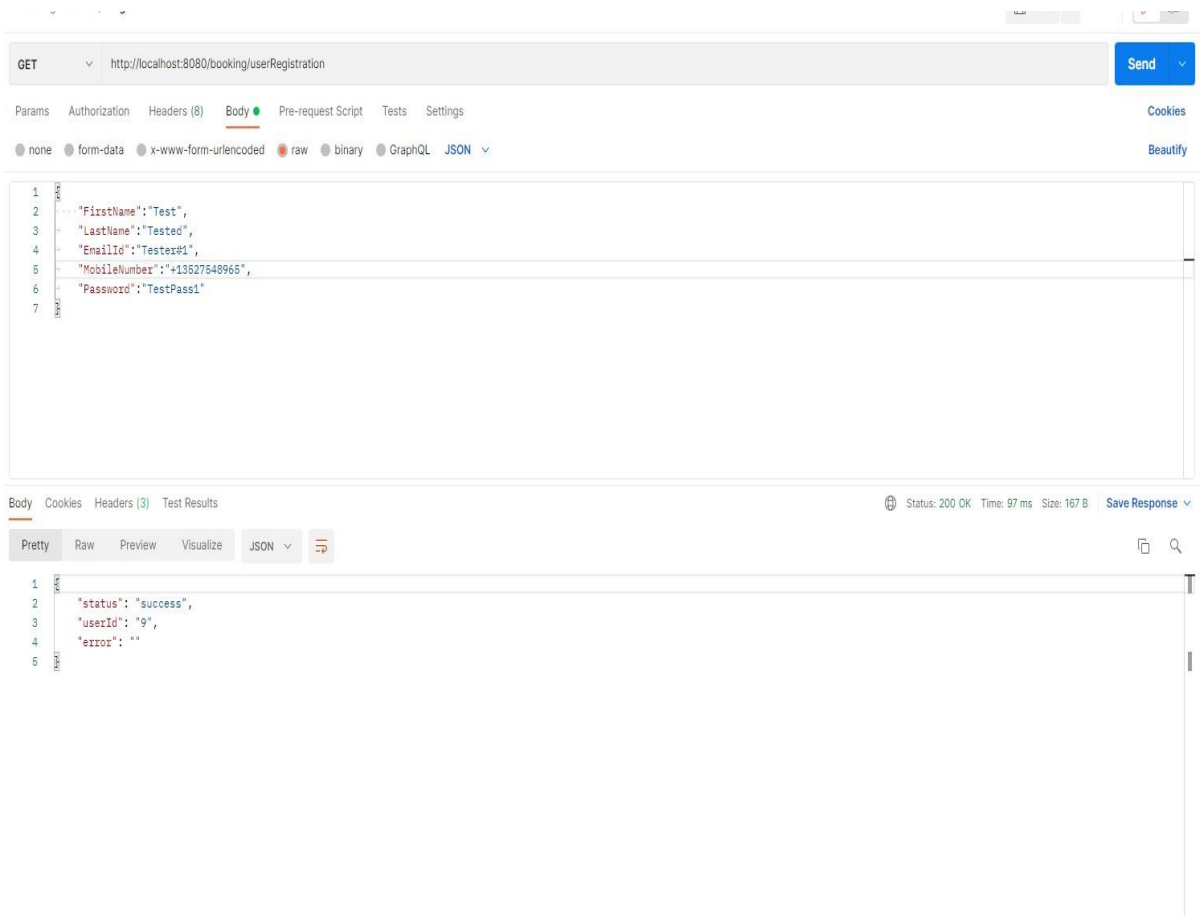


Local API Testing Screenshots – Sprint 4

- Local system testing is done on postman by providing the API url along with input request as json.
- Below is the list of APIs with appropriate tested screenshots.

1. User Registration API :



2. Login API:

The screenshot shows a REST client interface with a GET request to `http://localhost:8080/booking/login`. The request body is a JSON object with the following fields:

```
1 {
2   "EmailID": "Tester#1",
3   "Password": "TestPass1"
4 }
```

The response status is 200 OK, with a time of 82 ms and a size of 208 B. The response body is a JSON object with the following fields:

```
1 {
2   "loginStatus": "success",
3   "userId": "9",
4   "error": "",
5   "token": "VGZzE=1660491226106131808"
6 }
```

3. Round Trip API:

The screenshot shows a REST client interface with a GET request to `http://localhost:8080/booking/searchRTFlights`. The request body is a JSON object with the following fields:

```
1 {
2   "sourceName": "MCO",
3   "destinationName": "MIA",
4   "startDate": "2022-04-05",
5   "endDate": "2022-04-25",
6   "isRoundTrip": "T",
7   "AirlineFilter": "",
8   "ArrivalTimeFilter": "",
9   "DepartureTimeFilter": "",
10  "PriceRangeFilter": "",
11  "JourneyTimeFilter": "",
12  "MaxDurationLimit": ""
13 }
```

The response status is 200 OK, with a time of 7 ms and a size of 1.64 KB. The response body is a JSON array with one object containing the following fields:

```
1 [
2   {
3     "flightNumber": "UA2218",
4     "reFlightNumber": "AA6465",
5     "flightName": "United Airlines",
6     "reFlightName": "American Airlines",
7     "departureTime": "2022-04-05T22:00:00Z",
8     "reDepartureTime": "2022-04-25T22:00:00Z",
9     "arrivalTime": "2022-04-06T08:38:00Z",
10    "reArrivalTime": "2022-04-26T11:15:00Z",
11    "sourceAirport": "ORLANDO INTERNATIONAL AIRPORT",
12    "reSourceAirport": "MIAMI INTERNATIONAL AIRPORT",
13    "sourceAirportCode": "MCO",
14    "reSourceAirportCode": "MIA",
15    "destinationAirportCode": "MIA",
16    "reDestinationAirportCode": "MCO",
17    "destinationAirport": "MIAMI INTERNATIONAL AIRPORT",
18    "reDestinationAirport": "ORLANDO INTERNATIONAL AIRPORT",
19    "price": 219,
20    "rePrice": 43,
21    "duration": 158,
22    "reDuration": 195,
23  }
24 ]
```

4. Post Login Flight History API:

a. Header:

<input checked="" type="checkbox"/>	Connection	① keep-alive
<input checked="" type="checkbox"/>	userid	9
<input checked="" type="checkbox"/>	token	VGvZE=16504912261061318
	Key	Value

b. Request & Response:

GET

http://localhost:8080/booking/history/postLoginFlight

Send

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

2

3

body

.. "userId": "1"

Body

Cookies

Headers (3)

Test Results

Status: 200 OK

Time: 9 ms

Size: 589 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

"status": "success",

"response": [

{

"referenceNumber": "1487965784",

"bookingDates": "3/28/2022 - 3/31/2022",

"source": "gainesville",

"destination": "Orlando",

"id": "081",

"price": "219"

},

{

"referenceNumber": "3918824881",

"bookingDates": "3/28/2022 - 3/31/2022",

"source": "gainesville",

"destination": "Orlando",

"id": "081",

"price": "219"

}

]

5. Post Login Hotel History API:

a. Header:

<input checked="" type="checkbox"/>	Connection	 keep-alive	
<input checked="" type="checkbox"/>	userid	9	
<input checked="" type="checkbox"/>	token	VGvZE=1650491226106131800	
	Key	Value	Description

b. Request & Response:

GET

http://localhost:8080/booking/history/postLoginHotel

Send

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

2

3

```

1  ... "UserId": "1"
2
3

```

Body

Cookies

Headers (3)

Test Results

Status: 200 OK

Time: 5 ms

Size: 804 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

```

1  ...
2  "status": "success",
3  "response": [
4    {
5      "ReferenceNumber": "1487965784",
6      "city": "gainesville",
7      "state": "Florida",
8      "hotelName": "Ozzy Inn",
9      "bookingdates": "3/28/2022 - 3/31/2022",
10     "price": "83",
11     "id": "081"
12   },
13   {
14     "ReferenceNumber": "1487965784",
15     "city": "gainesville",
16     "state": "Florida",
17     "hotelName": "Bradbury Apartments",
18     "bookingdates": "3/28/2022 - 3/31/2022",
19     "price": "111",
20     "id": "082"
21   },
22   {
23     "ReferenceNumber": "9595899989",
24     "city": "gainesville",

```