Hotel Room Booking Application

Here are the screenshots of the working project. We have implemented every functionality as mentioned in the DOD for the activity.

For running the project successfully, one just has to run each of the service separately and then can simply test it via POSTMAN or any other tool. We have added screenshots of testing every request and response involved. Please review our code for a better understanding of things!

Thank you
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> blog api
> Hotel Room Booking App
  POST New Request
  POST New Request
  GET New Request
  POST New Request
  GET New Request
> Movie Booking App

< GET New R | DEL New R | GET New ● | POST Ne ● | POST New | GET New R | POST Ne ● | GET New ● | > | + | ∨   No Environment ∨

Hotel Room Booking App / New Request   Save ∨

GET ∨   http://localhost:8083/payment/transaction/1   Send ∨

Params | Authorization | Headers (6) | Body | Pre-request Script | Tests | Settings   Cookies

Query Params

	Key	Value	Description	⋯ Bulk Edit
	Key	Value	Description	

Body | Cookies | Headers (5) | Test Results   Status: 200 OK Time: 95 ms Size: 269 B Save as example ⋯

Pretty | Raw | Preview | Visualize   JSON ∨

```
1  {
2      "transcationId": 1,
3      "paymentMode": "UPI",
4      "bookingId": 1,
5      "upiId": "Sample UPI ID",
6      "cardNumber": "Card Details"
7  }
```

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  POST New Request
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< GET New R | GET New R | DEL New R | GET New ● | POST Ne ● | POST New | GET New R | POST Ne ● | > | + | ∨   No Environment ∨

Hotel Room Booking App / New Request   Save ∨

POST ∨   http://localhost:8081/hotel/booking/transaction   Send ∨

Params | Authorization | Headers (8) | Body ● | Pre-request Script | Tests | Settings   Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨   Beautify

```
1  {
2      "paymentMode": "UPI",
3      "bookingId": 1,
4      "upiId": "Sample UPI ID",
5      "cardNumber": "Card Details"
6  }
```

Body | Cookies | Headers (5) | Test Results   Status: 201 Created Time: 595 ms Size: 368 B Save as example ⋯

Pretty | Raw | Preview | Visualize   JSON ∨

```
1  {
2      "bookingId": 1,
3      "fromDate": "2023-06-22",
4      "toDate": "2023-06-27",
5      "aadharNumber": "Sample-Aadhar-Number",
6      "numOfRooms": 3,
7      "roomNumbers": "74 60 47",
8      "roomPrice": 15000,
9      "transactionId": 1,
10     "bookedOn": "2023-12-20"
11 }
```

⊡ ⊘ Online ⚲ Find and replace ▤ Console   ⏁ Postbot ▷ Runner ⚡ Start Proxy ⚙ Cookies 🗑 Trash

System Status

Environment	test	Current time	2023-12-20T22:21:22 +0530
Data center	default	Uptime	00:05
		Lease expiration enabled	false
		Renews threshold	6
		Renews (last min)	6

EMERGENCY! EUREKA MAY BE INCORRECTLY CLAIMING INSTANCES ARE UP WHEN THEY'RE NOT. RENEWALS ARE LESSER THAN THRESHOLD AND HENCE THE INSTANCES ARE NOT BEING EXPIRED JUST TO BE SAFE.

DS Replicas

Instances currently registered with Eureka

Application	AMIs	Availability Zones	Status
API-GATEWAY	n/a (1)	(1)	UP (1) - LAPTOP-82UVVQTG:API-GATEWAY:8084
BOOKING-SERVICE	n/a (1)	(1)	UP (1) - LAPTOP-82UVVQTG:BOOKING-SERVICE:8081
PAYMENT-SERVICE	n/a (1)	(1)	UP (1) - LAPTOP-82UVVQTG:PAYMENT-SERVICE:8083

General Info

blog api testing · New · Import

GET New R · GET New R · DEL New R · GET New ● · POST Ne ● · POST New · GET New R · POST Ne ● · > · + · ∨ · No Environment ∨

Screenshot 1

Collections
Environments
History

- > blog api
- ∨ Hotel Room Booking App
  - POST New Request
  - POST New Request
  - GET New Request
  - POST New Request
  - GET New Request
- > Movie Booking App

Hotel Room Booking App / New Request · Save ∨

POST ∨ http://localhost:8081/hotel/booking · Send ∨

Params · Authorization · Headers (8) · Body ● · Pre-request Script · Tests · Settings · Cookies

none · form-data · x-www-form-urlencoded · raw · binary · GraphQL · JSON ∨ · Beautify

```json
1  {
2      "fromDate": "2023-06-22",
3      "toDate": "2023-06-27",
4      "aadharNumber": "Sample-Aadhar-Number",
5      "numOfRooms": 3
6  }
```

Body · Cookies · Headers (5) · Test Results · Status: 201 Created · Time: 349 ms · Size: 406 B · Save as example

Pretty · Raw · Preview · Visualize · JSON ∨

```json
1  {
2      "bookingId": 1,
3      "fromDate": "2023-06-22T00:00:00.000+00:00",
4      "toDate": "2023-06-27T00:00:00.000+00:00",
5      "aadharNumber": "Sample-Aadhar-Number",
6      "numOfRooms": 3,
7      "roomNumbers": "74 60 47",
8      "roomPrice": 15000,
9      "transactionId": 0,
10     "bookedOn": "2023-12-20"
11 }
```

Online · Find and replace · Console · Postbot · Runner · Start Proxy · Cookies · Trash

Screenshot 2

blog api testing · New · Import

GET New R · GET New R · DEL New R · GET New ● · POST New · POST New · GET New R · POST Ne ● · > · + · ∨ · No Environment ∨

Collections
Environments
History

- > blog api
- ∨ Hotel Room Booking App
  - POST New Request
  - POST New Request
  - GET New Request
  - POST New Request
  - GET New Request
- > Movie Booking App

Hotel Room Booking App / New Request · Save ∨

POST ∨ http://localhost:8081/hotel/booking/transaction · Send ∨

Params · Authorization · Headers (8) · Body ● · Pre-request Script · Tests · Settings · Cookies

none · form-data · x-www-form-urlencoded · raw · binary · GraphQL · JSON ∨ · Beautify

```json
1  {
2      "paymentMode": "UPI",
3      "bookingId": 21,
4      "upiId": "Sample-UPI-ID",
5      "cardNumber": "Card-Details"
6  }
```

Body · Cookies · Headers (4) · Test Results · Status: 400 Bad Request · Time: 845 ms · Size: 193 B · Save as example

Pretty · Raw · Preview · Visualize · JSON ∨

```json
1  {
2      "statusCode": 400,
3      "message": "Invalid Booking ID"
4  }
```

Online · Find and replace · Console · Postbot · Runner · Start Proxy · Cookies · Trash

Screenshot 3

blog api testing · New · Import

GET New R · GET New R · DEL New R · GET New ● · POST New · POST New · GET New R · POST New · > · + · ∨ · No Environment ∨

Collections
Environments
History

- > blog api
- ∨ Hotel Room Booking App
  - POST New Request
  - POST New Request
  - GET New Request
  - POST New Request
  - GET New Request
- > Movie Booking App

Hotel Room Booking App / New Request · Save ∨

POST ∨ http://localhost:8081/hotel/booking/transaction · Send ∨

Params · Authorization · Headers (8) · Body ● · Pre-request Script · Tests · Settings · Cookies

none · form-data · x-www-form-urlencoded · raw · binary · GraphQL · JSON ∨ · Beautify

```json
1  {
2      "paymentMode": "CASH",
3      "bookingId": 1,
4      "upiId": "Sample-UPI-ID",
5      "cardNumber": "Card-Details"
6  }
```

Body · Cookies · Headers (4) · Test Results · Status: 400 Bad Request · Time: 157 ms · Size: 199 B · Save as example

Pretty · Raw · Preview · Visualize · JSON ∨

```json
1  {"statusCode":400,"message":"Invalid mode of payment!"}
```

Online · Find and replace · Console · Postbot · Runner · Start Proxy · Cookies · Trash

Collections

+ ⩧

⊟ Collections
▣ Environments
⟲ History
⊞+

> blog api
∨ Hotel Room Booking App
  POST New Request
  POST New Request   ⋯
  GET New Request
  POST New Request
  GET New Request
> Movie Booking App

Hotel Room Booking App / **New Request**   💾 Save ∨   ✏️ ▭

POST ∨   http://localhost:8083/payment/transaction   **Send** ∨

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings   **Cookies**

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ∨   **Beautify**

```
1  {
2      "paymentMode": "CARD",
3      "bookingId": 1,
4      "upiId": "Sample UPI ID",
5      "cardNumber": "Card Details"
6  }
```

Response   ∨

Click Send to get a response