

Security API GATEWAY testing :

Signup:

The screenshot shows the Postman application interface. On the left, the 'Collections' sidebar lists several API endpoints under 'Microservices testing'. In the main workspace, a POST request is being made to `http://localhost:8085/api/auth/signup`. The request body is set to raw JSON:

```
1 {
2   "username": "Shrest_21",
3   "email": "shrest21@gmail.com",
4   "password": "checking"
5 }
```

The response status is 200 OK, with a message: "User registered successfully". The bottom status bar shows the date as 08-12-2025 and the time as 22:47.

Trying to signup with same username again:

The screenshot shows the Postman application interface. The setup is identical to the previous screenshot, with the 'Microservices testing' collection selected in the sidebar. A POST request is made to `http://localhost:8085/api/auth/signup` with the same JSON body as before. However, the response status is 400 Bad Request, with the message: "Username already exists". The bottom status bar shows the date as 08-12-2025 and the time as 22:47.

Signin:

The screenshot shows the Postman interface with a collection named "Shrest's Workspace". A specific request titled "Signin API GATEWAY" is selected, which performs a POST operation to `http://localhost:8085/api/auth/signin`. The request body is set to raw JSON, containing the following payload:

```
1 {
2   "username": "shrest",
3   "password": "checking"
4 }
```

The response status is 200 OK, with a duration of 222 ms and a size of 451 B. The response body contains the message "Login successful".

This screenshot shows the same Postman session, but the focus is on the "Headers" tab of the response. The Headers section displays the following key-value pairs:

Key	Value
Authorization	Bearer eyJhbGciOiJIUzI1NiJ9eyJdWIiOUsaHJlc3QILCJpYXQiOjE3NjUyMTQ0NTQslmV4cCIB0MtC2NTMwMDg1NH0.8y7uXXJB0U3E-3ZAmzq72qM7tzQB57c8TCW5RvToflc
Content-Type	text/plain; charset=UTF-8
Content-Length	16
Cache-Control	no-cache, no-store, max-age=0, must-revalidate
Pragma	no-cache
Expires	0

Get All flights without JWT Token:

Shrest's Workspace

GET ALL Flight Search API Gateway

Headers (7)

Key	Value	Description
Authorization	Bearer eyJhbGciOiJIUzI1NiJ9eyJzdWIiOiJzaHJlc3QlCj...	
Key	Value	Description

Body Cookies Headers (9) Test Results

401 Unauthorized 9 ms 287 B

Raw Preview Debug with AI

1

Cloud View Find and replace Console Terminal

22°C Mostly clear Search

Runner Start Proxy Cookies Vault Trash ENG IN 22:54 08-12-2025

Get all flights with JWT Token:

Shrest's Workspace

GET ALL Flight Search API Gateway

Headers (7)

Key	Value	Description
Authorization	Bearer eyJhbGciOiJIUzI1NiJ9eyJzdWIiOiJzaHJlc3QlCj...	Type
Key	Value	Description

Body Cookies Headers (9) Test Results

200 OK 659 ms 934 B

{ } JSON Preview Visualize

```

1 [
2   {
3     "id": "692e103b4e59826131f99d6e",
4     "airline": "Indigo",
5     "fromPlace": "Delhi",
6     "toPlace": "Mumbai",
7     "flightName": "6E-505",
8     "departureTime": "08:30",
9     "arrivalTime": "10:10",
10    "flightDate": "2025-12-05",
11    "totalSeats": 134,
12    "price": 4500
  
```

Cloud View Find and replace Console Terminal

22°C Mostly clear Search

Runner Start Proxy Cookies Vault Trash ENG IN 23:01 08-12-2025

Signout:

Home Workspaces API Network

Shrest's Workspace

New Import

Search collections

Collections Environments History Flows

FlightWebflux Microservices testing Signout API GATEWAY

POST http://localhost:8085/api/auth/signout

Docs Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (9) Test Results

Raw Preview Visualize

200 OK 18 ms 302 B Save Response

Logged out successfully

Cloud View Find and replace Console Terminal

Runner Start Proxy Cookies Vault Trash

22°C Mostly clear Search

ENG IN 23:03 08-12-2025

The screenshot shows the Postman application interface. On the left, there's a sidebar with 'Shrest's Workspace' containing sections for Collections, Environments, History, and Flows. Below this is a tree view of API endpoints under 'Microservices testing'. A specific endpoint, 'Signout API GATEWAY', is selected. The main workspace shows a POST request to 'http://localhost:8085/api/auth/signout'. The 'Headers' tab is selected, showing a 'Content-Type' header. The 'Body' tab contains the JSON response: 'Logged out successfully'. At the bottom, there are various status indicators like weather, system notifications, and system status.