

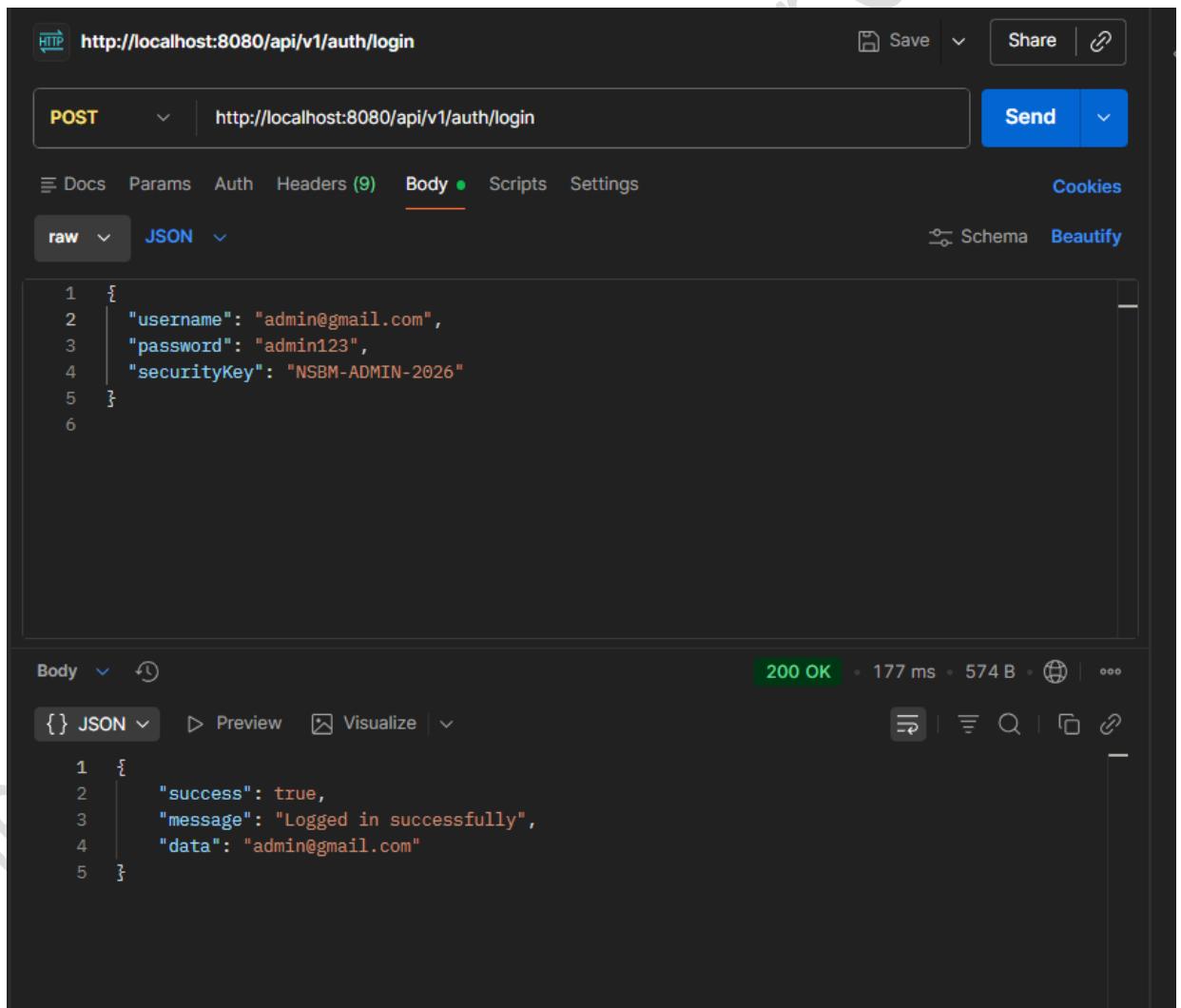
# DEA I – Spring Boot Group Project

## Group 22

### Postman Backend Testing (Medicine Availability Tracker)

#### 1. Admin Auth

##### 1.1. Admin Login



The screenshot shows a POST request to `http://localhost:8080/api/v1/auth/login`. The request body is JSON:

```
1 {  
2   "username": "admin@gmail.com",  
3   "password": "admin123",  
4   "securityKey": "NSBM-ADMIN-2026"  
5 }  
6
```

The response is a 200 OK status with the following JSON data:

```
1 {  
2   "success": true,  
3   "message": "Logged in successfully",  
4   "data": "admin@gmail.com"  
5 }
```

The screenshot shows a POST request to `http://localhost:8080/api/v1/auth/login`. The request body is JSON:

```
1 {
2   "username": "admin@gmail.com",
3   "password": "admin123",
4   "securityKey": "NSBM-ADMIN-2026"
5 }
```

The response status is 200 OK with a response time of 177 ms and a response size of 574 B. A cookie named JSESSIONID is set with the value 7263BBC7E3... and is valid for the session.

## 1.2. Admin me (Check logged in)

The screenshot shows a GET request to `http://localhost:8080/api/v1/auth/me`. The request body is JSON:

```
1 {
2   "username": "admin@gmail.com",
3   "password": "admin123",
4   "securityKey": "NSBM-ADMIN-2026"
5 }
```

The response status is 200 OK with a response time of 6 ms and a response size of 479 B. The response body is:

```
{ } JSON ▾ ▶ Preview □ Visualize | ▾
1 {
2   "success": true,
3   "message": "OK",
4   "data": "admin@gmail.com"
5 }
```

### 1.3. Admin Logout

The screenshot shows the Postman application interface. At the top, the URL is set to `http://localhost:8080/api/v1/auth/logout`. The method is selected as `POST`. Below the URL, there are tabs for `Docs`, `Params`, `Auth`, `Headers (9)`, `Body` (which is currently active), `Scripts`, and `Settings`. The `Body` tab is expanded, showing the JSON payload:

```
1 {  
2   "username": "admin@gmail.com",  
3   "password": "admin123",  
4   "securityKey": "NSBM-ADMIN-2026"  
5 }  
6
```

Below the body, the response status is `200 OK`, with a response time of `13 ms` and a size of `474 B`. The response body is displayed as:

```
{ } JSON ▾ ▶ Preview ⌂ Visualize | ▾  
1 {  
2   "success": true,  
3   "message": "Logged out",  
4   "data": null  
5 }
```

## 2. Pharmacy Register (Public)

### 2.1. Register Pharmacy

The screenshot shows a POST request to `http://localhost:8080/api/v1/pharmacies/register`. The request body is a JSON object representing a pharmacy registration details:

```
1 {  
2   "legalEntityName": "Green Valley Healthcare (Pvt) Ltd",  
3   "tradeName": "Green Valley Pharmacy",  
4   "nmraLicense": "NMRA-LIC-2026-5501",  
5   "businessRegNo": "BR-2026-88021",  
6   "addressInSriLanka": "No 45, Main Street, Maharagama",  
7   "telephone": "0714567890",  
8   "email": "greenvalley.pharmacy@gmail.com",  
9   "entityType": "Retail Pharmacy",  
10  "contactFullName": "Ravindu Perera",  
11  "contactTitle": "Pharmacy Manager",  
12  "contactPhone": "0779876543",  
13  "contactEmail": "ravindu.perera@gmail.com",  
14  "declarationDate": "2026-02-15",  
15  "agreedToDeclaration": true  
16 }  
17
```

The response status is **200 OK** with a response time of 67 ms and a response size of 511 B. The response body is:

```
{  
  "success": true,  
  "message": "Pharmacy details submitted successfully (PENDING)",  
  "data": 22  
}
```

### 3.Admin Pharmacy Management

#### 3.1. List Pharmacies

The screenshot shows a Postman interface for a GET request to `http://localhost:8080/api/v1/admin/pharmacies`. The request parameters are `status=ALL&page=0&size=10`. The response status is 200 OK, with a response time of 32 ms and a size of 5.98 KB. The response body is a JSON object containing success, message, and data fields. The data field contains an array of two pharmacy objects, each with fields like id, legalEntityName, tradeName, nmraLicense, businessRegNo, addressInSriLanka, telephone, email, entityType, contactFullName, contactTitle, contactPhone, contactEmail, declarationDate, agreedToDeclaration, status, rejectionReason, and createdAt.

```
1 "success": true,
2 "message": "OK",
3 "data": [
4     {
5         "content": [
6             {
7                 "id": 22,
8                 "legalEntityName": "Green Valley Healthcare (Pvt) Ltd",
9                 "tradeName": "Green Valley Pharmacy",
10                "nmraLicense": "NMRA-LIC-2026-5501",
11                "businessRegNo": "BR-2026-88021",
12                "addressInSriLanka": "No 45, Main Street, Maharagama",
13                "telephone": "0714567890",
14                "email": "greenvalley.pharmacy@gmail.com",
15                "entityType": "Retail Pharmacy",
16                "contactFullName": "Ravindu Perera",
17                "contactTitle": "Pharmacy Manager",
18                "contactPhone": "0779876543",
19                "contactEmail": "ravindu.perera@gmail.com",
20                "declarationDate": "2026-02-15",
21                "agreedToDeclaration": true,
22                "status": "PENDING",
23                "rejectionReason": null,
24                "createdAt": "2026-02-17T14:11:42.265721"
25            },
26            {
27                "id": 21,
28                "legalEntityName": "Medi Zone",
29                "tradeName": "Midi Zone Pvt LTD",
30                "nmraLicense": "NMRA-23653",
31                "businessRegNo": "BR23142CK",
32                "addressInSriLanka": "No 633, Lathpandura",
33            }
34        ]
35    }
36 ]
```

### 3.2. Approve Pharmacy (Create setup link)

The screenshot shows the Postman interface for a PATCH request to `http://localhost:8080/api/v1/admin/pharmacies/22/approve`. The 'Body' tab is selected, showing the response body:

```
1 {  
2   "success": true,  
3   "message": "Pharmacy approved. Share this setup link with the pharmacy to set their  
        password.",  
4   "data": {  
5     "username": "greenvalley.pharmacy@gmail.com",  
6     "setupLink": "http://localhost:3000/pharmacy/set-password?  
        token=xPJrt-5uxooQGqmxW4C6dRAnuScj3dwz7Qv8gjYwys",  
7     "expiresAt": "2026-02-17T15:27:49.1081063"  
8   }  
9 }
```

The status bar at the bottom indicates a **200 OK** response with **132 ms** duration and **736 B** size.

### 3.3. Reject Pharmacy

The screenshot shows the Postman interface for a PATCH request to `http://localhost:8080/api/v1/admin/pharmacies/23/reject`. The 'Body' tab is selected, showing the JSON payload:

```
1 {  
2   "reason": "Invalid documents"  
3 }  
4
```

The status bar at the bottom indicates a **200 OK** response with **79 ms** duration and **482 B** size.

Below the main interface, there is a preview of the response body:

```
1 {  
2   "success": true,  
3   "message": "Pharmacy rejected.",  
4   "data": null  
5 }
```

## 4. Pharmacy Set Password (Using token from approve response)

### 4.1. Setup Password + Pin Location (Required)

The screenshot shows a Postman interface with the following details:

- Method:** POST
- URL:** `http://localhost:8080/api/v1/pharmacies/set-password`
- Body (JSON):**

```
1 {
2     "token": "hmt3WUgaqbDgp0fRY2Z_qz65swFRo0kf4-bWqn30fwc",
3     "newPassword": "nethsara1234",
4     "confirmPassword": "nethsara1234",
5     "latitude": 6.9271,
6     "longitude": 79.8612
7 }
```
- Response Status:** 200 OK
- Response Time:** 917 ms
- Response Size:** 509 B
- Response Body (JSON):**

```
1 {
2     "success": true,
3     "message": "Password set successfully. You can now login.",
4     "data": null
5 }
```

## 5. Pharmacy Login (Session)

### 5.1. Pharmacy login

The screenshot shows a Postman interface with the following details:

- Method:** POST
- URL:** `http://localhost:8080/api/v1/auth/login`
- Body (JSON):**

```
1 {
2     "username": "oceancare.pharmacy2026@gmail.com",
3     "password": "nethsara1234"
4 }
```
- Response Status:** 200 OK
- Response Time:** 2.14 s
- Response Size:** 587 B
- Response Body (JSON):**

```
1 {
2     "success": true,
3     "message": "Pharmacy logged in",
4     "data": "oceancare.pharmacy2026@gmail.com"
5 }
```

## 5.2. Pharmacy me (See Profile)

The screenshot shows a POSTMAN API client interface. At the top, the URL is `http://localhost:8080/api/v1/auth/login` and the method is `GET`. Below this, the URL is `http://localhost:8080/api/v1/pharmacies/me`. The `Body` tab is selected, showing the following JSON payload:

```
1 {
2   "username": "oceancare.pharmacy2026@gmail.com",
3   "password": "nethsara1234"
4 }
```

Below the body, the status is `200 OK` with a response time of `72 ms` and a size of `1.02 KB`. The response body is displayed in JSON format:

```
1 {
2   "success": true,
3   "message": "OK",
4   "data": {
5     "id": 25,
6     "legalEntityName": "Ocean Care Healthcare (Pvt) Ltd",
7     "tradeName": "Ocean Care Pharmacy",
8     "nmraLicense": "NMRA-LIC-2026-7712",
9     "businessRegNo": "BR-2026-99045",
10    "telephone": "0776543210",
11    "email": "oceancare.pharmacy2026@gmail.com",
12    "entityType": "Retail Pharmacy",
13    "contactFullName": "Nimal Fernando",
14    "contactTitle": "Chief Pharmacist",
15    "contactPhone": "0712233445",
16    "aboutPharmacy": null,
17    "openingHoursJson": null,
18    "address": "No 120, Galle Road, Dehiwala",
19    "streetAddress": null,
20    "city": null,
21    "state": null,
22    "zipCode": null,
23    "country": null,
24    "latitude": 6.9271,
25    "longitude": 79.8612,
26    "status": "APPROVED"
27  }
28 }
```

### 5.3. Update Profile me (Profile and Location fields)

The screenshot shows a POSTMAN interface with the following details:

- Request URL:** http://localhost:8080/api/v1/auth/login
- Method:** PATCH
- Endpoint:** http://localhost:8080/api/v1/pharmacies/me
- Body (JSON):**

```
1 {  
2   "contactFullName": "Ravindu Perera",  
3   "contactTitle": "Manager",  
4   "contactPhone": "0779876543",  
5   "telephone": "0714567890",  
6   "aboutPharmacy": "We are open daily and provide fast service.",  
7   "openingHoursJson": "{\"weekdays\":\"8AM-8PM\", \"saturday\":\"9AM-6PM\",  
8     \"sunday\":\"9AM-2PM\"}",  
9   "streetAddress": "No 45",  
10  "city": "Maharagama",  
11  "state": "Western",  
12  "zipCode": "10200"
```

- Response:** 200 OK
- Time:** 11:00 PM
- Latency:** 123 ms
- Size:** 1.16 KB
- Content:** JSON
- Body (JSON):**

```
1 {  
2   "success": true,  
3   "message": "Profile updated",  
4   "data": {  
5     "id": 25,  
6     "legalEntityName": "Ocean Care Healthcare (Pvt) Ltd",  
7     "tradeName": "Ocean Care Pharmacy",  
8     "nmraLicense": "NMRA-LIC-2026-7712",  
9     "businessRegNo": "BR-2026-99045",  
10    "telephone": "0714567890",  
11    "email": "oceancare.pharmacy2026@gmail.com",  
12    "entityType": "Retail Pharmacy",  
13    "contactFullName": "Ravindu Perera",  
14    "contactTitle": "Manager",  
15    "contactPhone": "0779876543",  
16    "aboutPharmacy": "We are open daily and provide fast service.",  
17    "openingHoursJson": "{\"weekdays\":\"8AM-8PM\", \"saturday\":\"9AM-6PM\",  
18      \"sunday\":\"9AM-2PM\"}",  
19    "address": "No 120, Galle Road, Dehiwala",  
20    "streetAddress": "No 45",  
21    "city": "Maharagama",  
22    "zipCode": "10200"
```

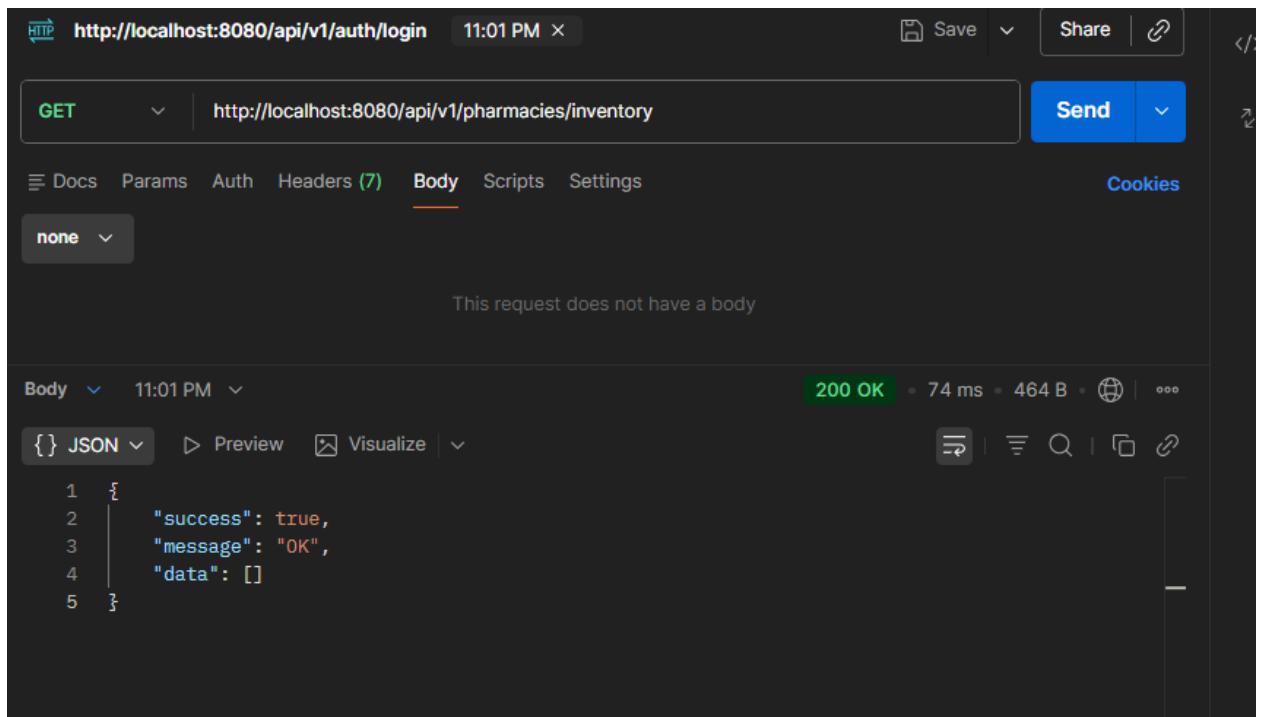
## 5.4. Pharmacy Logout

The screenshot shows a POST request to `http://localhost:8080/api/v1/pharmacies/logout`. The response status is `200 OK` with a response time of `66 ms` and a size of `474 B`. The response body is:

```
1 {  
2   "success": true,  
3   "message": "Logged out",  
4   "data": null  
5 }
```

# 6. Pharmacy Inventory (Must be logged in as pharmacy)

## 6.1. Inventory List



HTTP <http://localhost:8080/api/v1/auth/login> 11:01 PM X

GET <http://localhost:8080/api/v1/pharmacies/inventory> Send

Docs Params Auth Headers (7) Body Scripts Settings Cookies

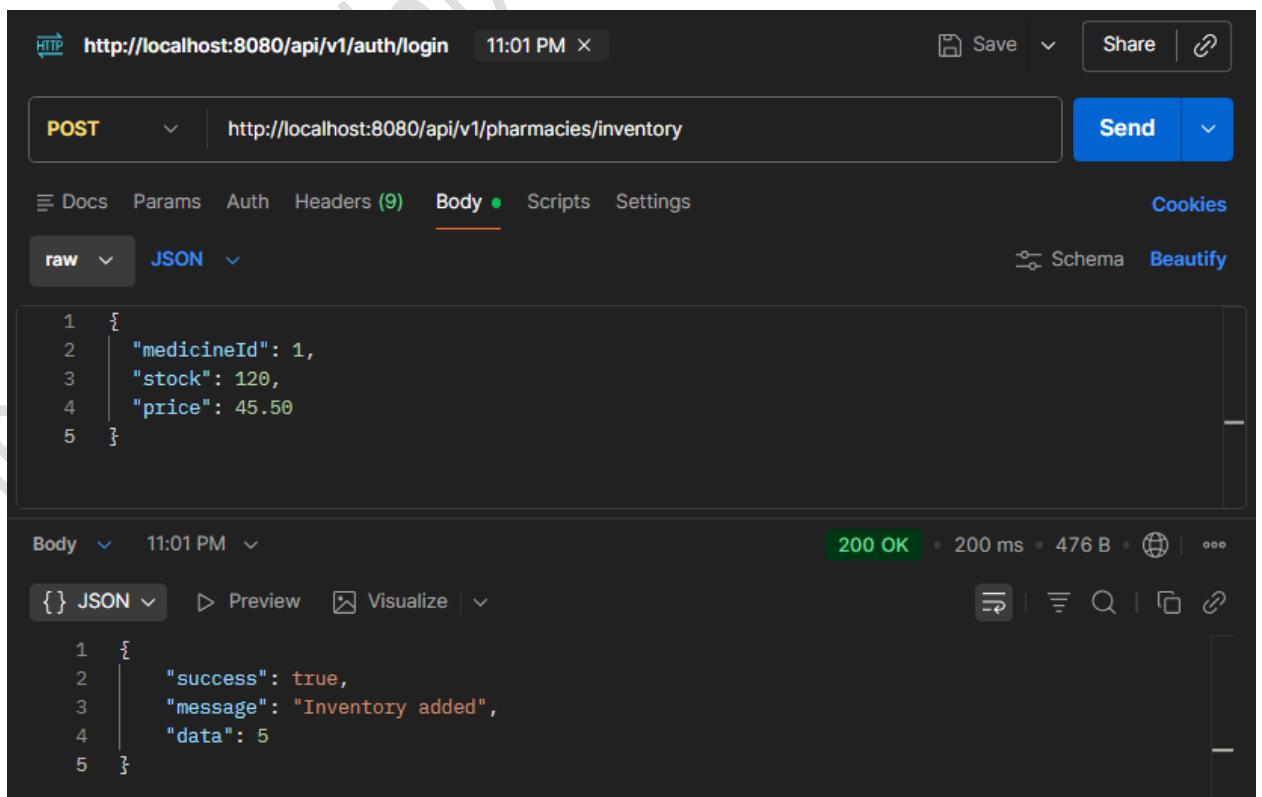
This request does not have a body

Body 11:01 PM 200 OK 74 ms 464 B

{ } JSON Preview Visualize

```
1 {  
2   "success": true,  
3   "message": "OK",  
4   "data": []  
5 }
```

## 6.2. Add Inventory Item



HTTP <http://localhost:8080/api/v1/auth/login> 11:01 PM X

POST <http://localhost:8080/api/v1/pharmacies/inventory> Send

Docs Params Auth Headers (9) Body Scripts Settings Cookies

raw JSON Schema Beautify

```
1 {  
2   "medicineId": 1,  
3   "stock": 120,  
4   "price": 45.50  
5 }
```

Body 11:01 PM 200 OK 200 ms 476 B

{ } JSON Preview Visualize

```
1 {  
2   "success": true,  
3   "message": "Inventory added",  
4   "data": 5  
5 }
```

### 6.3. Update Inventory Item

The screenshot shows a POST request to `http://localhost:8080/api/v1/pharmacies/inventory/5`. The request body is a JSON object:

```
1 {  
2   "medicineId": 1,  
3   "stock": 80,  
4   "price": 50.00  
5 }
```

The response status is `200 OK` with a response time of 87 ms, a response size of 481 B, and a global icon.

The response body is:

```
1 {  
2   "success": true,  
3   "message": "Inventory updated",  
4   "data": null  
5 }
```

### 6.4. Delete Inventory Item

The screenshot shows a DELETE request to `http://localhost:8080/api/v1/pharmacies/inventory/5`. The request body is empty.

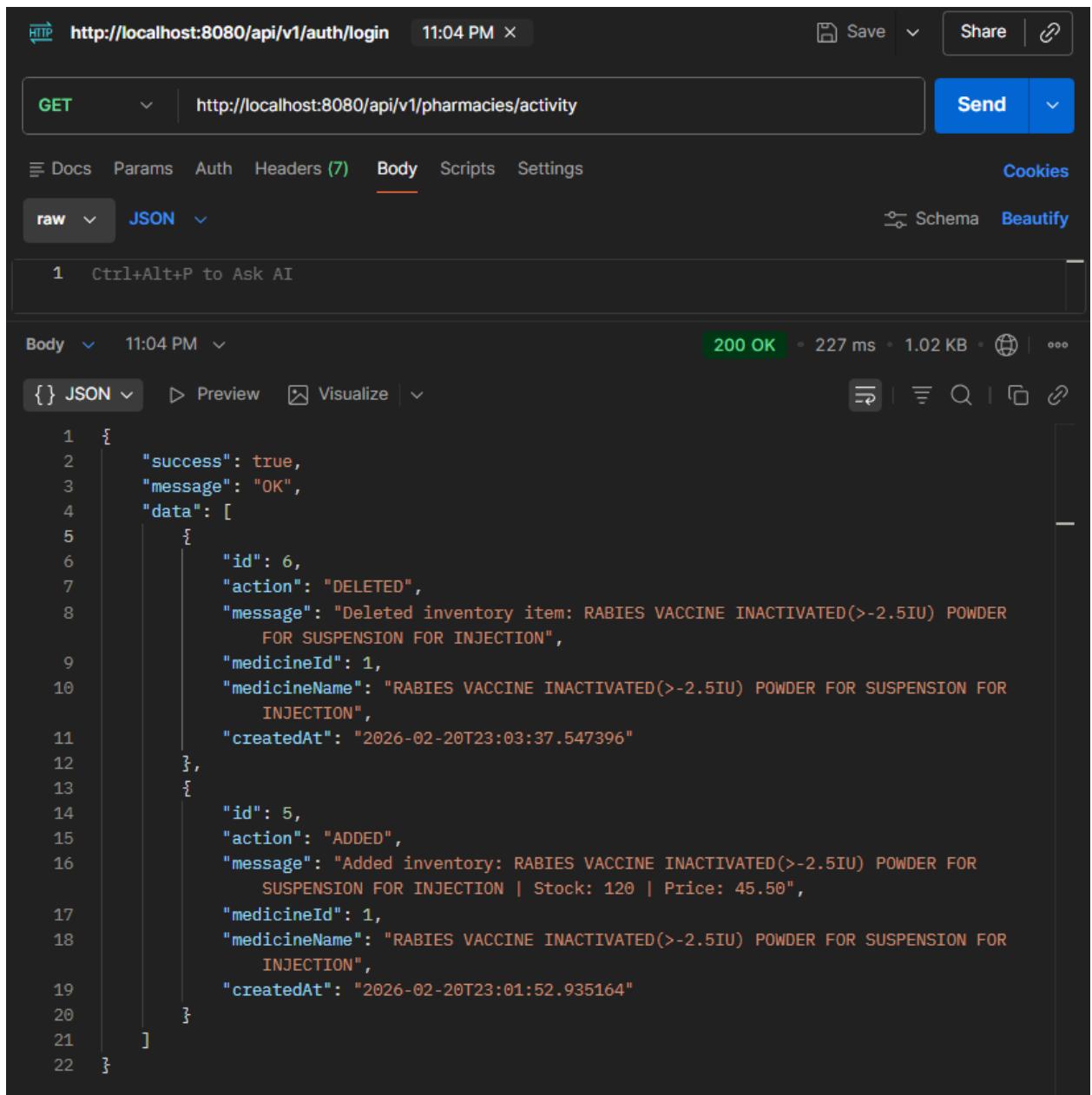
The response status is `200 OK` with a response time of 225 ms, a response size of 471 B, and a global icon.

The response body is:

```
1 {  
2   "success": true,  
3   "message": "Deleted",  
4   "data": null  
5 }
```

# 7. Pharmacy Activity Log (Must be logged in as pharmacy)

## 7.1. Latest 20 activity rows



```
1 {  
2   "success": true,  
3   "message": "OK",  
4   "data": [  
5     {  
6       "id": 6,  
7       "action": "DELETED",  
8       "message": "Deleted inventory item: RABIES VACCINE INACTIVATED(>-2.5IU) POWDER  
FOR SUSPENSION FOR INJECTION",  
9       "medicineId": 1,  
10      "medicineName": "RABIES VACCINE INACTIVATED(>-2.5IU) POWDER FOR SUSPENSION FOR  
INJECTION",  
11      "createdAt": "2026-02-20T23:03:37.547396"  
12    },  
13    {  
14      "id": 5,  
15      "action": "ADDED",  
16      "message": "Added inventory: RABIES VACCINE INACTIVATED(>-2.5IU) POWDER FOR  
SUSPENSION FOR INJECTION | Stock: 120 | Price: 45.50",  
17      "medicineId": 1,  
18      "medicineName": "RABIES VACCINE INACTIVATED(>-2.5IU) POWDER FOR SUSPENSION FOR  
INJECTION",  
19      "createdAt": "2026-02-20T23:01:52.935164"  
20    }  
21  ]  
22 }
```

## 8.Admin Medicine Master (Must be logged in as admin)

### 8.1. List medicine with Filter



A screenshot of a Postman API client interface. The URL in the header is `http://localhost:8080/api/v1/auth/login`. The request method is GET, and the endpoint is `http://localhost:8080/api/v1/admin/medicines?page=0&size=10&status=ALL`. The response status is 200 OK, with a duration of 95 ms and a size of 2.72 KB. The response body is a JSON array of medicine records:

```
1  {
2      "content": [
3          {
4              "id": 348,
5              "genericName": null,
6              "brandName": null,
7              "manufacturer": null,
8              "country": null,
9              "regNo": "\"M017242",
10             "status": "ARCHIVED"
11         },
12         {
13             "id": 6,
14             "genericName": "\"2",
15             "brandName": "4-DICHLOROBENZYL ALCOHOL 1.2MG + AMYLMETACRESOL 0.6MG+ VITAMIN C
16             100MG\",
17             "manufacturer": "ALU CLEAR PVC BLISTE",
18             "country": "\"Reckitt Benckiser Healthcare Manufacturing (Thailand) Ltd",
19             "regNo": "M010893",
20             "status": "ARCHIVED"
21         },
22         {
23             "id": 7,
24             "genericName": "\"2",
25             "brandName": "4-DICHLOROBENZYL 1.2MG + AMYLMETACRESOL BP 0.6MG LOZENGES\",
26             "manufacturer": "1X4'S\",
27             "country": "ALU PVC BLISTER",
28             "regNo": "M014406",
29             "status": "ARCHIVED"
30         }
31     ]
32 }
```

## 8.2. Create Medicine

The screenshot shows a POST request to `http://localhost:8080/api/v1/admin/medicines`. The request body contains the following JSON:

```
1 {  
2   "regNo": "REG-22001",  
3   "genericName": "Paracetamol",  
4   "brandName": "Panadol",  
5   "manufacturer": "GSK",  
6   "country": "Sri Lanka",  
7   "status": "ACTIVE"  
8 }
```

The response is a 200 OK status with a response time of 68 ms and a body size of 565 B. The response body is identical to the request body.

## 8.3. Get one Medicine

The screenshot shows a GET request to `http://localhost:8080/api/v1/admin/medicines/6351`. The response is a 200 OK status with a response time of 51 ms and a body size of 618 B. The response body is as follows:

```
1 {  
2   "id": 6351,  
3   "genericName": "ZOLEDRONIC ACID FOR INJECTION 4 MG",  
4   "brandName": "ZOLDRO",  
5   "manufacturer": "USP TY 1 GLS VIAL",  
6   "country": "United Biotech (P) Limited",  
7   "regNo": "M016259",  
8   "status": "ARCHIVED"  
9 }
```

## 8.4. Update Medicine

The screenshot shows a POST request to `http://localhost:8080/api/v1/admin/medicines/6352`. The request body is a JSON object:

```
1 {  
2   "regNo": "REG-22001",  
3   "genericName": "Paracetamol",  
4   "brandName": "Panadol Extra",  
5   "manufacturer": "GSK",  
6   "country": "Sri Lanka",  
7   "status": "ACTIVE"  
8 }
```

The response is a 200 OK status with 228 ms latency and 571 B size. The response body is identical to the request body.

## 8.5. Delete Medicine

The screenshot shows a DELETE request to `http://localhost:8080/api/v1/admin/medicines/6351`. The request body is empty, indicated by the message "This request does not have a body".

The response is a 200 OK status with 70 ms latency and 382 B size.

## 8.6. Suggest Medicine (admin)

The screenshot shows a Postman interface with the following details:

- Request URL:** `http://localhost:8080/api/v1/admin/medicines/suggest?q=para`
- Method:** GET
- Response Status:** 200 OK
- Response Time:** 178 ms
- Response Size:** 1.09 KB
- Response Body (JSON):**

```
1  [
2    {
3      "id": 3927,
4      "name": "PAEDIATRIC PARACETAMOL ORAL SOLUTION BP 120MG/5ML"
5    },
6    {
7      "id": 3990,
8      "name": "PARACETAMOL (PAEDRIATIC) ORAL SOLUTION B.P 120MG/5ML"
9    },
10   {
11     "id": 3991,
12     "name": "PARACETAMOL (PAEDRIATIC) ORAL SUSPENSION B.P 120MG/5ML"
13   },
14   {
15     "id": 3992,
16     "name": "PARACETAMOL 10MG/ML SOLUTION FOR INFUSION"
17   },
18   {
19     "id": 3993,
20     "name": "PARACETAMOL 500MG + CODEINE PHOSPHATE 8MG TABLETS"
21   },
22   {
23     "id": 3994,
24     "name": "PARACETAMOL 500MG +CODEINE PHOSPHATE 8MG BP TABLETS"
25   },
26   {
27     "id": 3995,
28     "name": "PARACETAMOL BP 500MG & CODEINE PHOSPHATE USP 8MG TABLETS"
29   },
30   {
31     "id": 3996,
32     "name": "PARACETAMOL IV INFUSION 1000MG/100ML"
```

## 8.7. Filter Medicine List

### 8.7.1. Filter by Manufacture

The screenshot shows a Postman interface with the following details:

- URL:** http://localhost:8080/api/v1/admin/medicines/filters/manufacturers
- Method:** GET
- Body:** This request does not have a body.
- Response:** 200 OK (160 ms, 32.61 KB)
- Body Content:** A JSON array containing 32 items, each representing a manufacturer filter name. The items are:

```
1  [
2    ".ALU PVC\",
3    "\",
4    "\"0.5MLX1'S",
5    "\"1 VIAL",
6    "\"10ML",
7    "\"10X50ML",
8    "\"10X5X10'S",
9    "\"1X2ML",
10   "\"200ML",
11   "\"250'",
12   "\"3 COMPONENTS",
13   "\"Aeon Formulation Pvt Ltd",
14   "\"AL PVC BLIS",
15   "\"AL PVC BLS",
16   "\"ALCON RESERCH LLC",
17   "\"ALU",
18   "\"ALU BLS",
19   "\"ALU STRIP",
20   "\"ALU ALU BLIS",
21   "\"ALU ALU BLISTER",
22   "\"ALU ALU BLS",
23   "\"ALU ALU STRIP",
24   "\"ALU BLISTER",
25   "\"ALU PVC",
26   "\"ALU PVC BLI",
27   "\"ALU PVC BLIS",
28   "\"ALU PVC BLIS.",
29   "\"ALU PVC BLIST",
30   "\"ALU PVC BLISTER",
31   "\"ALU PVC BLS",
32   "\"ALU PVC PVDC",
```

## 8.7.2. Filter by brand

The screenshot shows a Postman interface with the following details:

- Request URL:** `http://localhost:8080/api/v1/auth/login` (HTTP) at 11:10 PM.
- Method:** GET
- Endpoint:** `http://localhost:8080/api/v1/admin/medicines/filters/brands`
- Body:** None (This request does not have a body)
- Response Status:** 200 OK (59 ms, 70.62 KB)
- Response Body (JSON):**

```
40 "ABAMINE",
41 "ABASAGLAR SOLUTION FOR INJECTION",
42 "ABAVIDR",
43 "ABEVMY",
44 "ABEVMY 400",
45 "ABHAYRAB",
46 "ABIRONE",
47 "ABRIN 7.5MG",
48 "ABRIN-5",
49 "ABYDIUM",
50 "ABZ",
51 "AC-100",
52 "ACAGEN",
53 "ACE 125",
54 "ACE 500",
55 "ACE CAM",
56 "ACEDOL",
57 "ACEFLEX",
58 "acelliar pertussis 25MCG HEPATITIS B RECOM 10MCG",
59 "ACELODON 100",
60 "ACEM 250",
61 "ACEMIDE 250",
62 "ACESTAT 10",
63 "ACESTAT 20",
64 "ACETAMIN",
65 "ACHAID",
66 "ACIFREE O SUSPENSION",
67 "ACIHERPIN",
68 "ACIHERPIN 200",
69 "ACIHERPIN 400",
70 "ACIHERPIN 800",
71 "ACILOC",
72 "ACTI OC 150".
```

## 9. Public Medicine Catalog (no login)

### 9.1. Suggest



A screenshot of a Postman API client interface showing a successful GET request to the '/medicines/suggest' endpoint.

The URL in the header is `http://localhost:8080/api/v1/auth/login` and the body of the request is `http://localhost:8080/api/medicines/suggest?q=para`.

The response status is `200 OK` with a response time of `95 ms`, size of `1.8 KB`, and a timestamp of `11:10 PM`. The response body is a JSON array containing five medicine records:

```
[{"id": 3927, "regNo": "M014405", "genericName": "PAEDIATRIC PARACETAMOL ORAL SOLUTION BP 120MG/5ML", "brandName": "PARACETA", "dosage": "ORAL SOLUTION"}, {"id": 3990, "regNo": "M010984", "genericName": "PARACETAMOL (PAEDRIATIC) ORAL SOLUTION B.P 120MG/5ML", "brandName": "***", "dosage": "ORAL SOLUTION"}, {"id": 3991, "regNo": "M012276", "genericName": "PARACETAMOL (PAEDRIATIC) ORAL SUSPENSION B.P 120MG/5ML", "brandName": "KELVIN", "dosage": "ORAL SOLUTION"}, {"id": 3992, "regNo": "M009942", "genericName": "PARACETAMOL 10MG/ML SOLUTION FOR INFUSION", "brandName": "***", "dosage": "SOLUTION FOR INFUSION"}, {"id": 3993, "regNo": "M017061", "genericName": null, "brandName": null, "dosage": null}]
```

## 9.2. Get Medicine by ID

The screenshot shows the Postman application interface. At the top, the URL is set to `http://localhost:8080/api/v1/auth/login`, and the method is `GET`. The endpoint for the request is `http://localhost:8080/api/medicines/4256`. The `Body` tab is selected, showing the response body. The response status is `200 OK` with a response time of `24 ms` and a size of `663 B`. The response body is a JSON object:

```
1 {  
2   "id": 4256,  
3   "genericName": "PROPARACAIN HYDROCHLORIDE OPTHALMIC SOULUTIO USP 5MG/ML 0.5%",  
4   "brandName": "*****",  
5   "manufacturer": "Mercury Laboratories Ltd",  
6   "country": "INDIA",  
7   "regNo": "M009846",  
8   "dosage": "OPHTHALMIC SOLUTION",  
9   "status": "ARCHIVED"  
10 }
```