

USER MANAGEMENT

User Management

Enter Name

Enter Email

Add User

Jennis Rufina J - jennisjoseph7804@gmail.com

Edit Delete

AUTHORIZATION

Sign in to access this site

Authorization required by http://127.0.0.1:5000

Username

Password

Sign in Cancel

CRUD OPERATIONS

1. GET ALL USERS

The screenshot shows the Postman interface with a GET request to `http://127.0.0.1:5000/users`. The response is a 200 OK status with a response time of 11 ms and a body size of 257 B. The response body is a JSON array of two user objects.

```
1 [
2   {
3     "id": 1,
4     "username": "harish"
5   },
6   {
7     "id": 2,
8     "username": "k"
9   }
10 ]
```

2. SEARCH BY ID

The screenshot shows the Postman interface with a GET request to `http://127.0.0.1:5000/users/2`. The request is configured with Basic Auth, with the username `harish` and password `harish14`. The response is a 200 OK status with a response time of 11 ms and a body size of 198 B. The response body is a JSON object representing a single user.

```
1 {
2   "id": 2,
3   "username": "k"
4 }
```

3. UPDATE USER

The screenshot shows the Postman application interface. On the left, the 'My Workspace' sidebar is visible with options for Collections, Environments, Flows, and History. A 'Create a collection for your requests' dialog is open, prompting the user to create a new collection. The main workspace displays a PUT request to the endpoint `http://127.0.0.1:5000/users/3`. The request body is a JSON object:

```
{  "username": "new username",  "password": "s"}
```

. The response status is `200 OK` with a response time of 25 ms and a body size of 211 B. The response body is a JSON object:

```
{  "message": "User updated successfully!"}
```

4. DELETE

The screenshot shows the Postman application interface. On the left, the 'My Workspace' sidebar is visible with options for Collections, Environments, Flows, and History. A 'Create a collection for your requests' dialog is open, prompting the user to create a new collection. The main workspace displays a DELETE request to the endpoint `http://127.0.0.1:5000/users/3`. The request body is a JSON object:

```
{  "username": "new username",  "password": "s"}
```

. The response status is `200 OK` with a response time of 28 ms and a body size of 211 B. The response body is a JSON object:

```
{  "message": "User deleted successfully!"}
```

TESTING

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  COMMENTS

127.0.0.1 - - [21/Feb/2025 00:09:03] "GET /users/2 HTTP/1.1" 200 -
127.0.0.1 - - [21/Feb/2025 00:09:34] "PUT /users/3 HTTP/1.1" 200 -
127.0.0.1 - - [21/Feb/2025 00:10:40] "DELETE /users/3 HTTP/1.1" 200 -
(myenv) PS H:\NEXTURN CAPSTONE PROJ> cd tests
(myenv) PS H:\NEXTURN CAPSTONE PROJ\tests> pytest tests_routes.py
===== test session starts =====
platform win32 -- Python 3.12.9, pytest-8.3.4, pluggy-1.5.0
rootdir: H:\NEXTURN CAPSTONE PROJ\tests
collected 1 item

tests_routes.py . [100%]

===== 1 passed in 1.11s =====
(myenv) PS H:\NEXTURN CAPSTONE PROJ\tests>
```

DOCKER

Containers

Images

Volumes

Builds

Docker Scout

Extensions

Containers / inspiring_sanderson

inspiring_sanderson

0f52cf7dfaa2 my-flask-app:latest

5000:5000

STATUS

Exited (0) (5 minutes ago)

Logs

Inspect

Bind mounts

Exec

Files

Stats

2025-02-20 23:37:02 * Serving Flask app 'app.py'

2025-02-20 23:37:02 * Debug mode: off

2025-02-20 23:37:02 WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

2025-02-20 23:37:02 * Running on all addresses (0.0.0.0)

2025-02-20 23:37:02 * Running on http://127.0.0.1:5000

2025-02-20 23:37:02 * Running on http://172.17.0.2:5000

2025-02-20 23:37:02 Press CTRL+C to quit

2025-02-20 23:43:12 172.17.0.1 - - [20/Feb/2025 18:13:12] "GET /users HTTP/1.1" 404 -

2025-02-20 23:43:55 172.17.0.1 - - [20/Feb/2025 18:13:55] "GET /users HTTP/1.1" 404 -

2025-02-20 23:45:17 172.17.0.1 - - [20/Feb/2025 18:15:17] "POST /users HTTP/1.1" 404 -

2025-02-20 23:45:40 172.17.0.1 - - [20/Feb/2025 18:15:40] "POST /users HTTP/1.1" 404 -

Resource Saver mode

RAM 1.17 GB CPU 0.00% Disk 1024.31 GB avail. of 1081.10 GB

Terminal

New version available