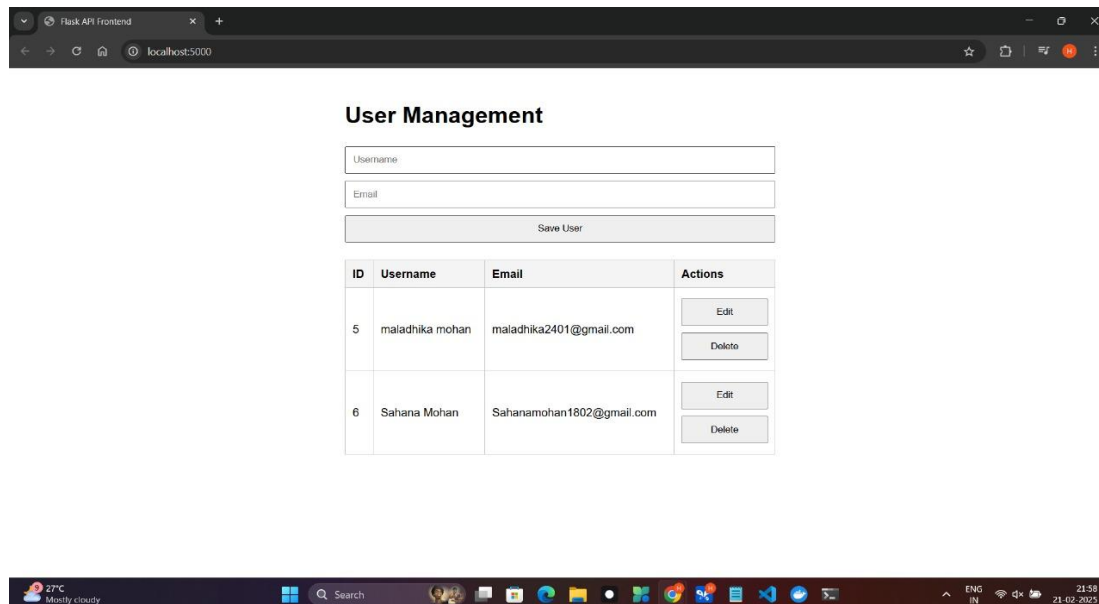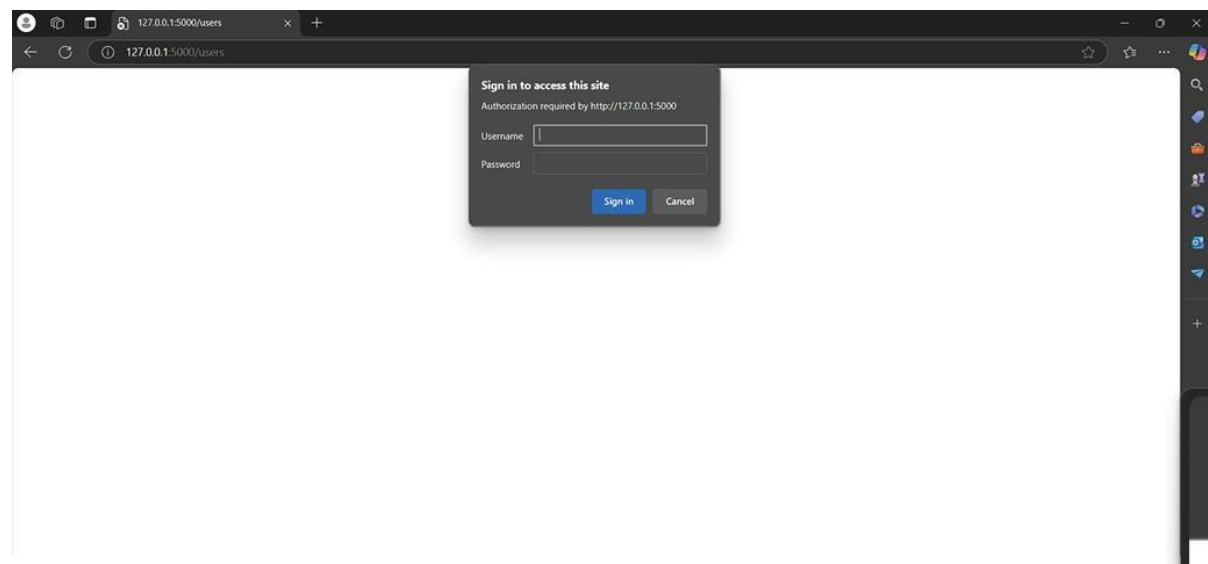# CAPSTONE PROJECT OUTPUTS

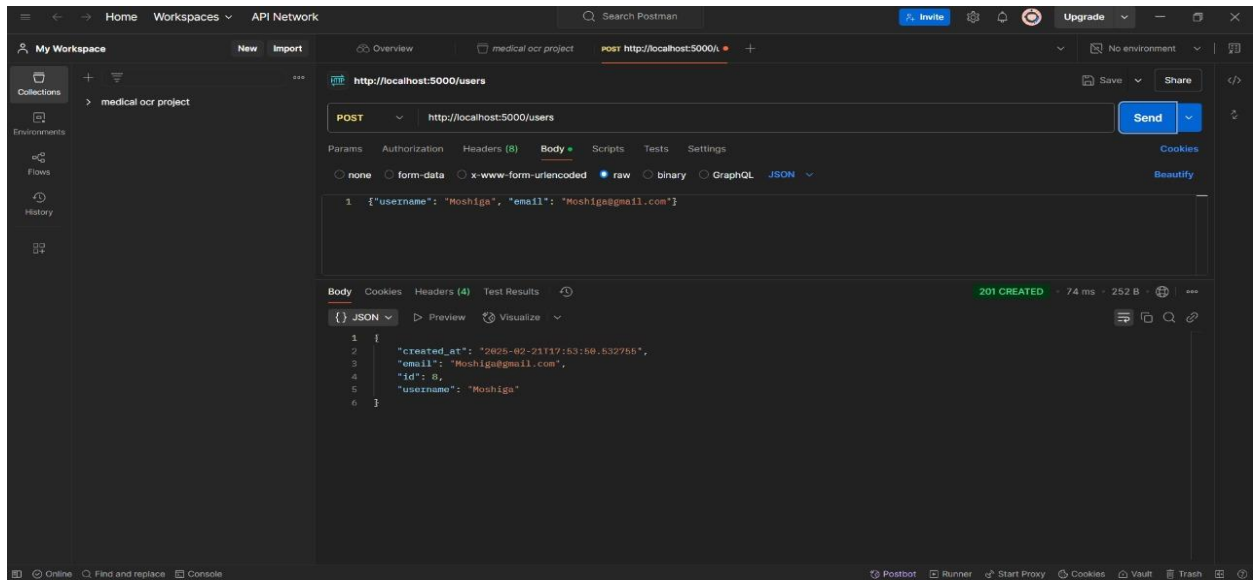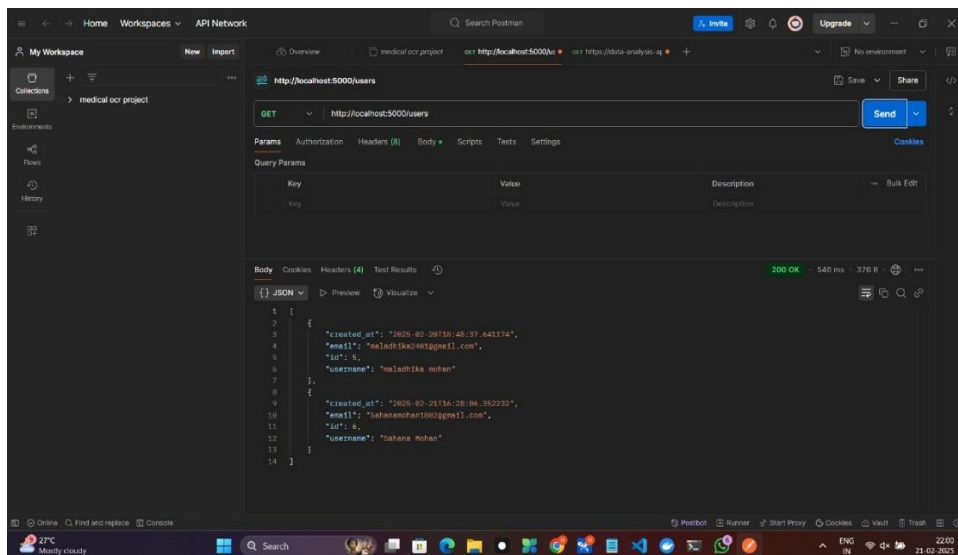# FRONTEND FOR CRUD OPERATIONS


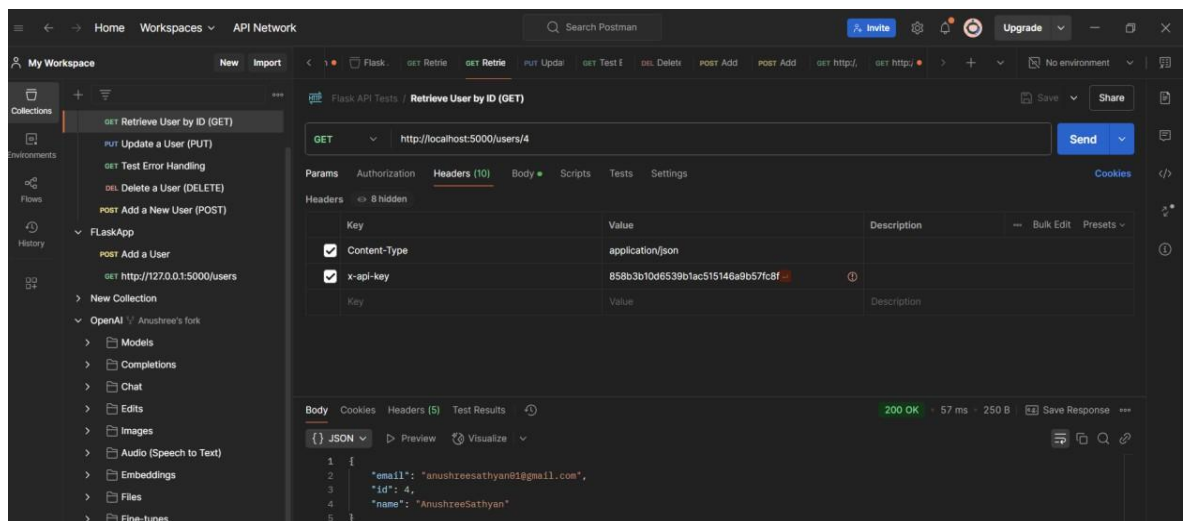
# AUTHORIZATION



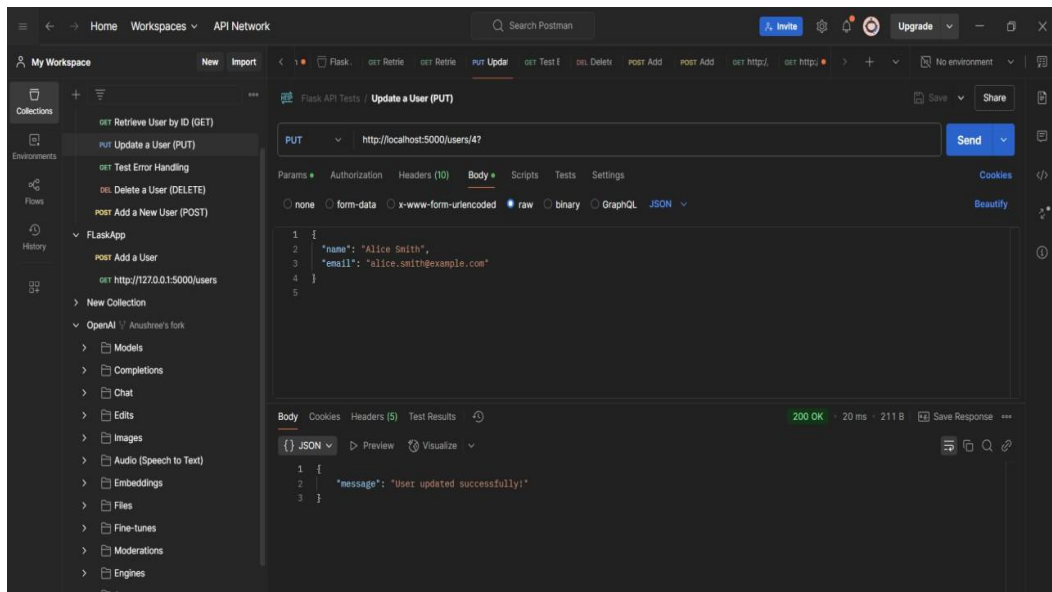# USER MANAGEMENT API

1. POST /users → Add a new user.

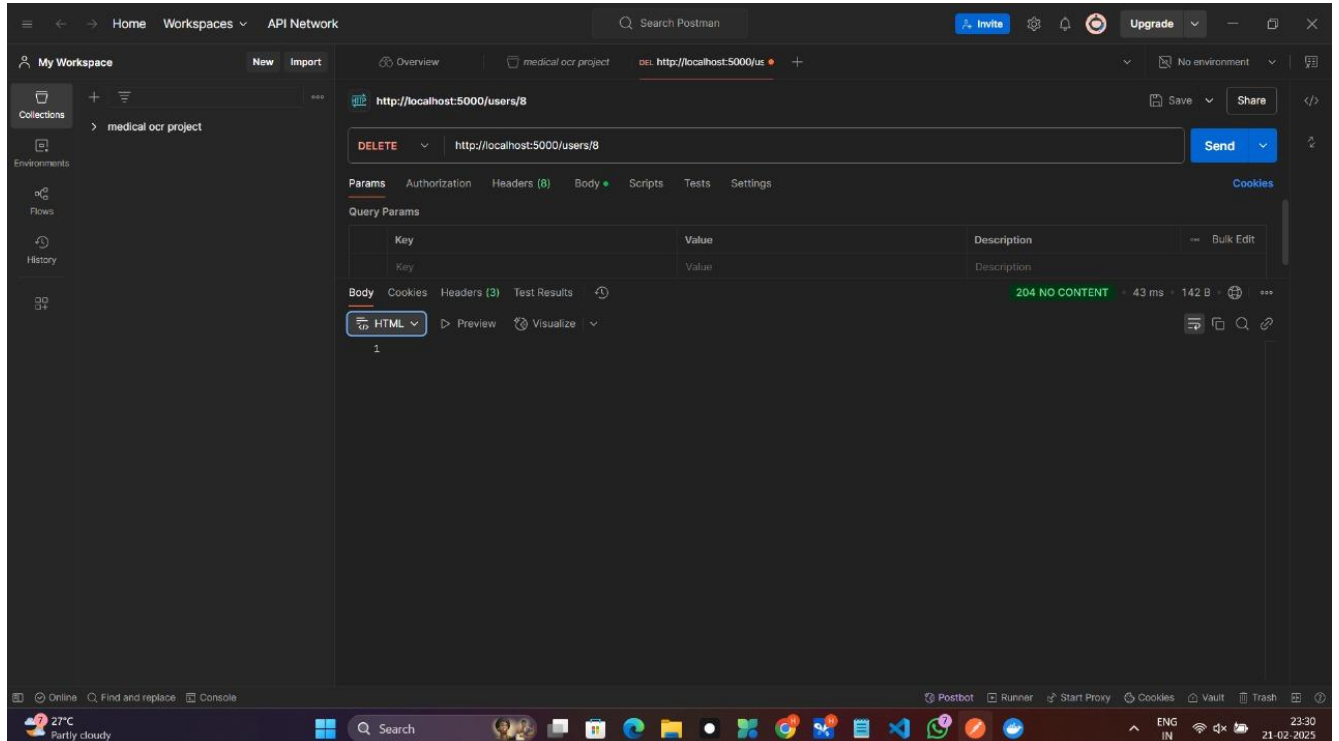2. GET /users → Retrieve a list of all users.

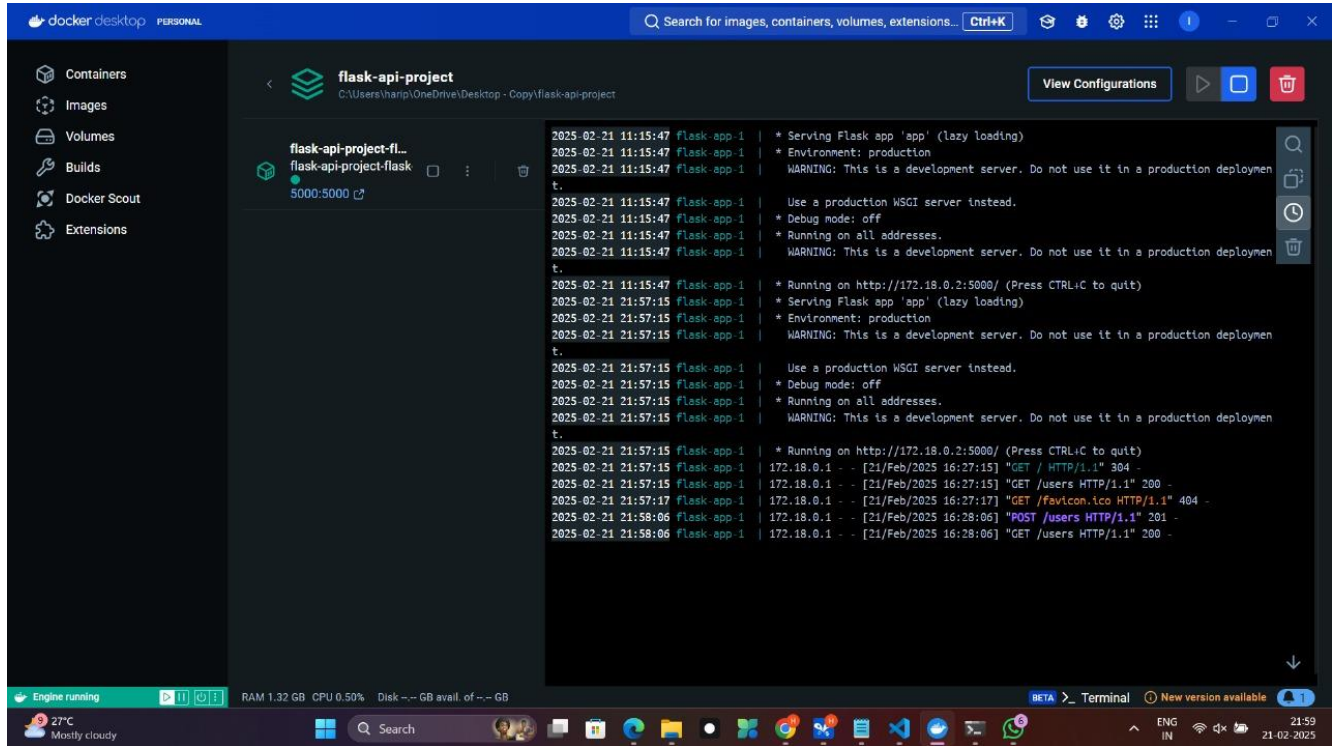

3. GET /users/{id} → Retrieve details of a specific user.

## 4. PUT /users/{id} → Update user details.



## 5. DELETE /users/{id} → Delete a user from the database.

# DOCKER



# TESTING

```
(venv) PS E:\FlaskApplication> pytest -v test.py
=================================== test session starts ===================================
platform win32 -- Python 3.13.1, pytest-8.3.4, pluggy-1.5.0 -- E:\FlaskApplication\venv\Scripts\python.exe
cachedir: .pytest_cache
rootdir: E:\FlaskApplication
collected 6 items

test.py::test_add_user PASSED
test.py::test_get_users PASSED
test.py::test_get_user PASSED
test.py::test_update_user PASSED
test.py::test_delete_user PASSED
test.py::test_404_error PASSED
```