# TEST

# CASES

# AND

# API TEST

# FOR

# MY BLOG APP

**Testing for User Registration**

| | | | | | |
|---|---|---|---|---|---|
| Test Case ID: TC-001 | | | | | |
| Module Name: Registration | | | | | |
| Test Title: User Registration | | | | | |
| Description: Test for user registration functionality. | | | | | |
| Pre-condition: User does not exist in the system | | | | | |
| Post-condition: User account is created | | | | | |
| Test Steps:<br>a. Navigate to "http://localhost:5173/register"<br>b. Fill in registration details (name, email, password)<br>c. Click on "Submit" button<br>d. Complete registration | | | | | |
| Test Case | Test Scenario | Test Data | Expected Results | Actual Results | Status |
| 1 | Valid registration | Name: Nishan<br><br>Email:nishan @gmail.com<br><br>Password: Password123 | Registration form submits. | Same as expected | Pass |
| 2 | Email already exists | Name: Nishan<br><br>Email:nishan @gmail.com<br><br>Password: Password123 | The form cannot be submitted. | Same as expected | Pass |

**Testing for User Login**

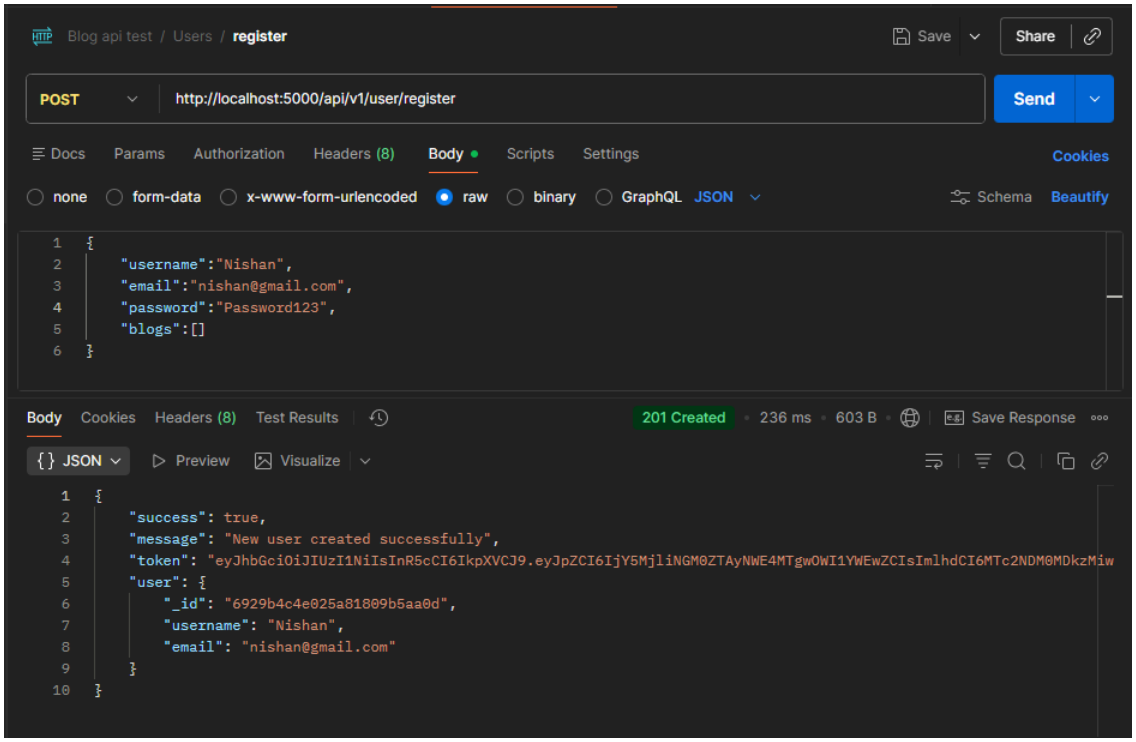
| | | | | | |
|---|---|---|---|---|---|
| Test Case ID: TC-002 | | | | | |
| Module Name: Login | | | | | |
| Test Title: User Login | | | | | |
| Description: Test for login functionality | | | | | |
| Pre-condition: User already exists on the system | | | | | |
| Post-condition: User account is created | | | | | |
| Test Steps:<br>a. Run the application by browsing to "http://localhost:3000/login"<br>b. Enter login details and click on Login button | | | | | |
| Test case | Test Scenario | Test Data | Expected Results | Actual Results | Status |
| 1 | Valid credential | Email:nishan@ gmail.com<br><br>Password: Password123 | Authentication success and homepage loads | Same as expected | Pass |
| 2 | Invalid/ Wrong password | Email:nishan@ gmail.com<br><br>Password: Password1234 | Authentication failure and no action is performed. | Same as expected | Pass |

# API TESTING

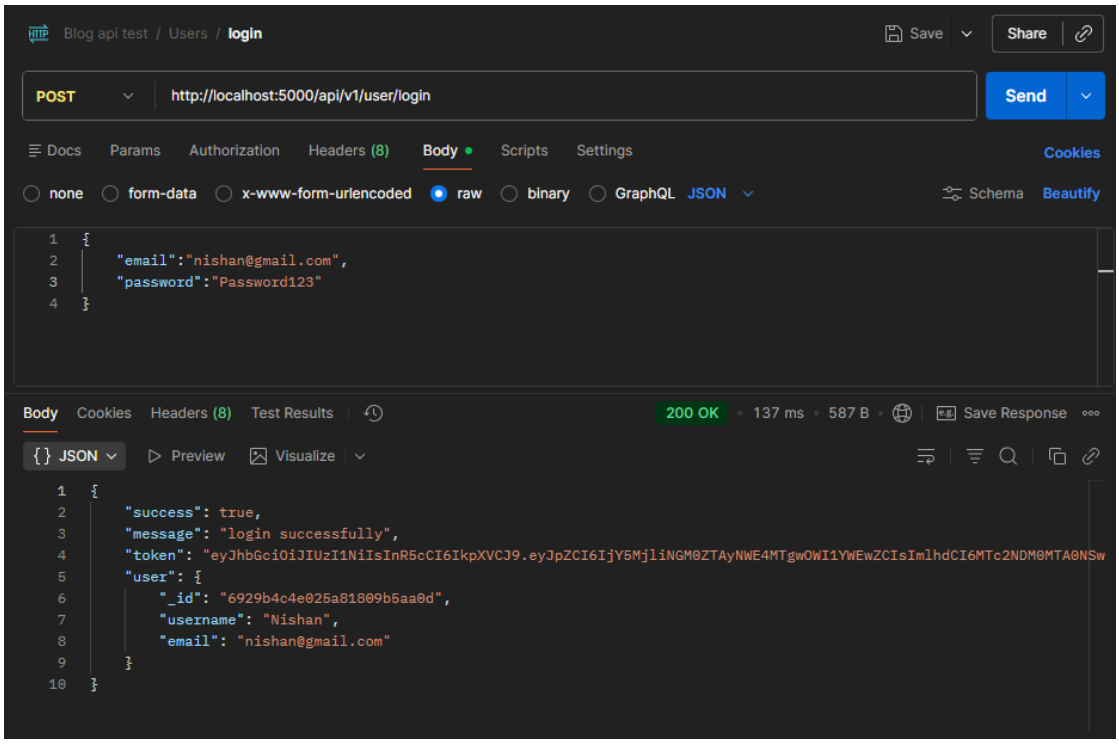
**This is performed using POSTMAN application locally in my device.**

## A) USER

### 1. Register a new user.

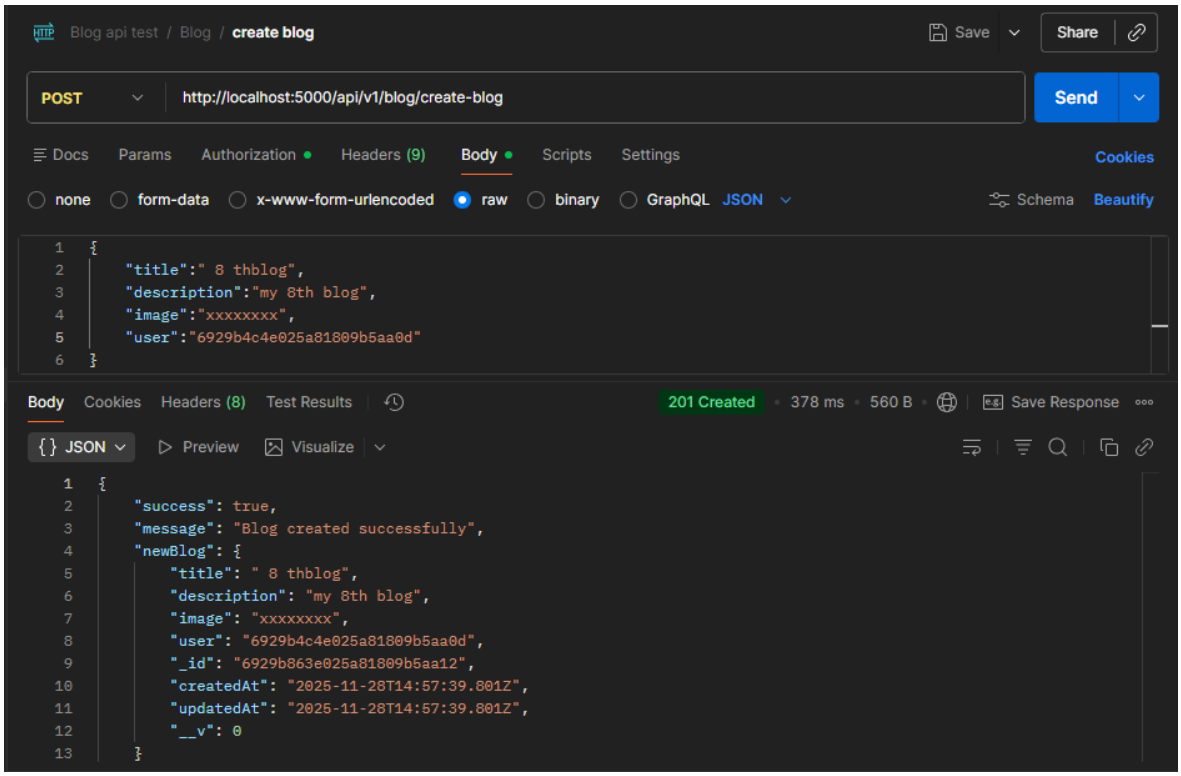



### 2. Login

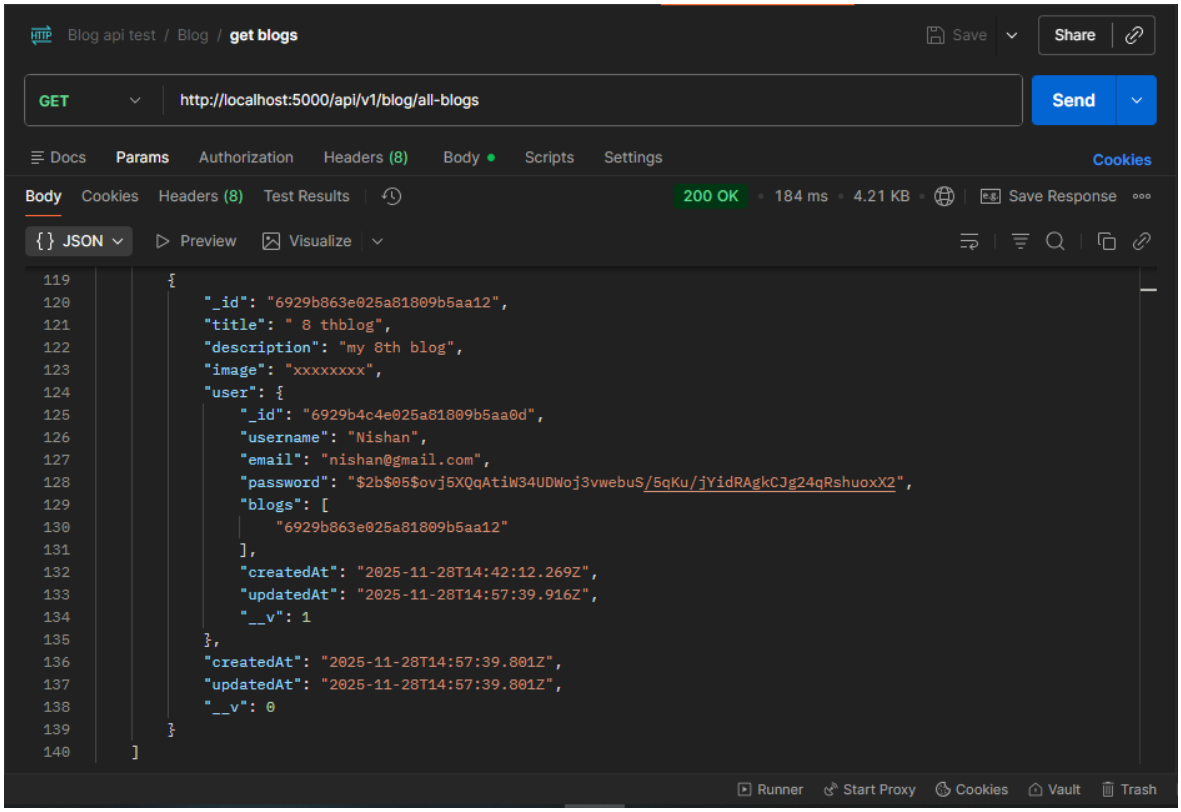


# B) BLOGS

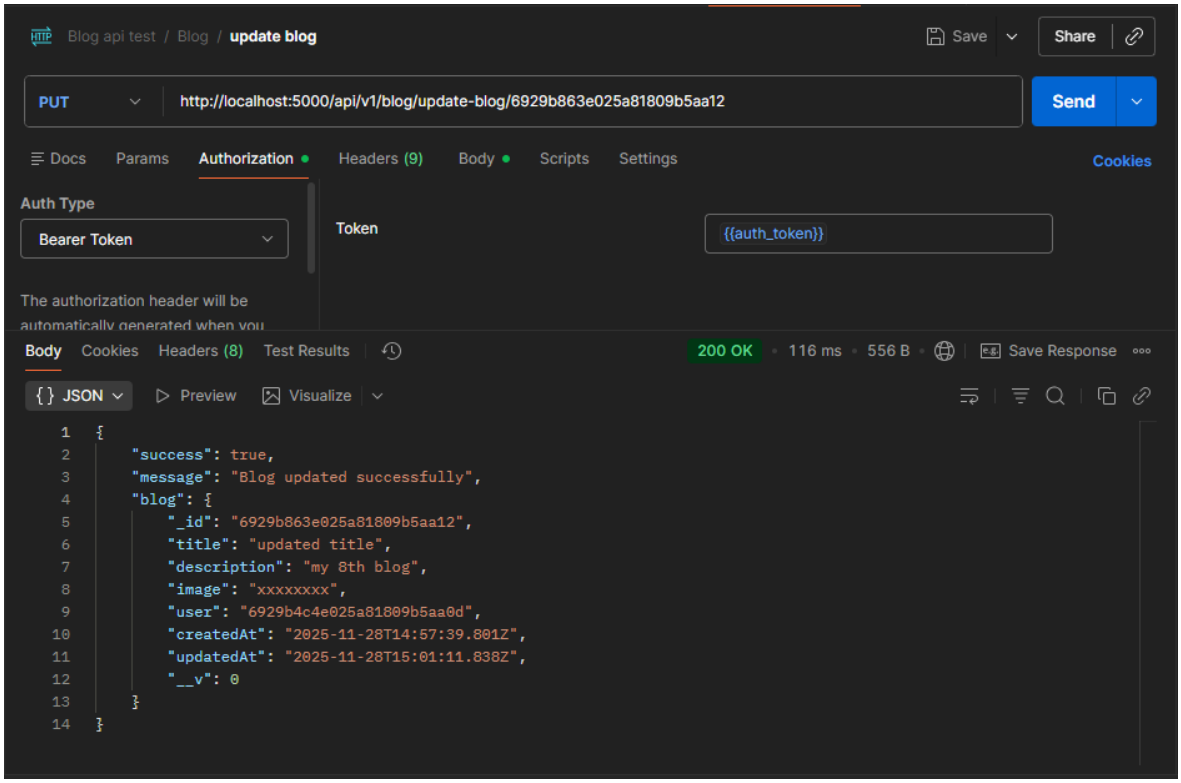
## 1) Create a blog




## 2) Get all blogs



## 3) Update a Blog




## 4) Delete a blog