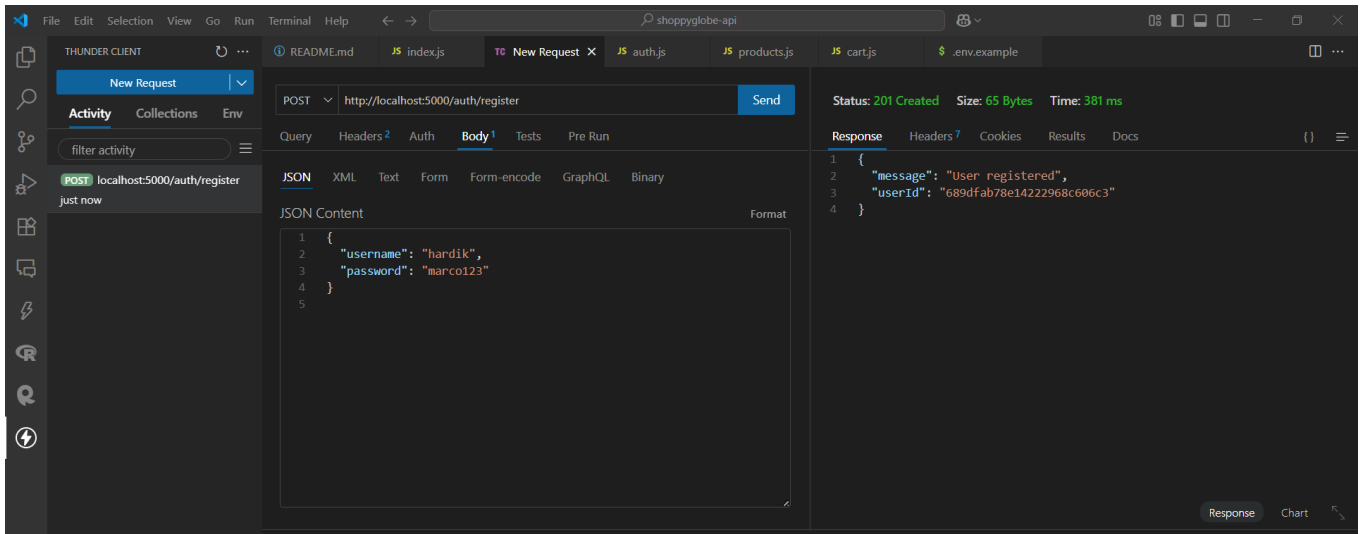


Shoppyglobe Backend API – Test Results (Thunder Client)

Test 1: Register (Method – Post)



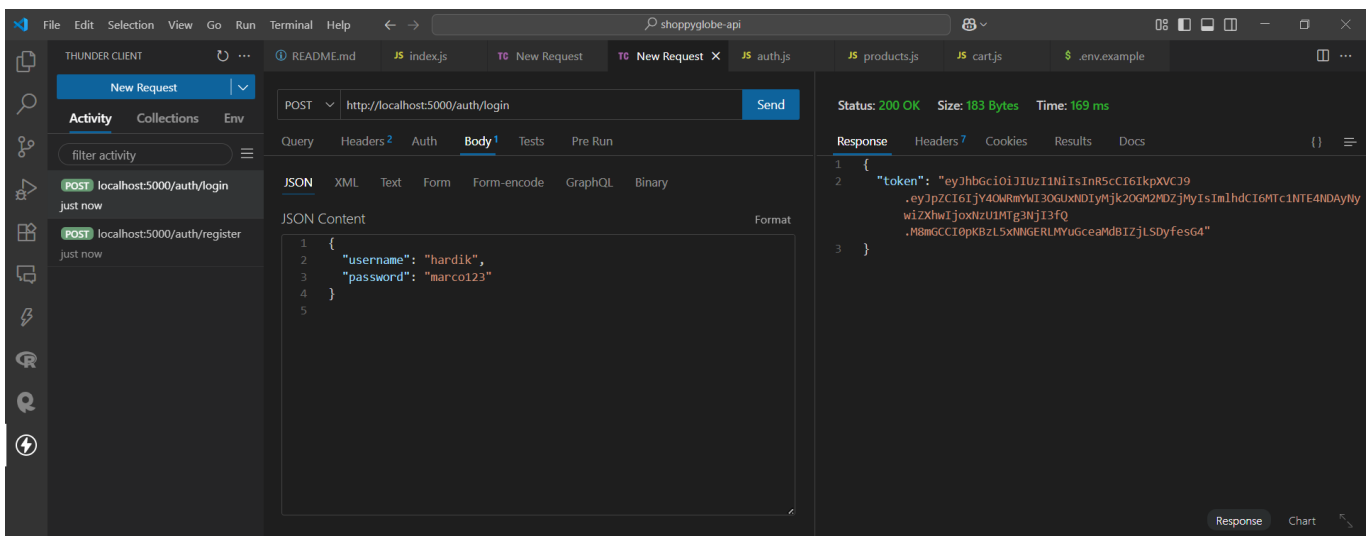
The screenshot shows the Thunder Client interface with a new POST request configured for the endpoint `http://localhost:5000/auth/register`. The request body is a JSON object containing `username: "hardik"` and `password: "marco123"`. The response is a 201 Created status with a 65-byte body and a 381ms response time. The response body is a JSON object with `message: "User registered"` and `userId: "689dfab78e14222968c606c3"`.

```
POST http://localhost:5000/auth/register
```

```
{  "username": "hardik",  "password": "marco123"}
```

```
{  "message": "User registered",  "userId": "689dfab78e14222968c606c3"}
```

Test 2: Login (Get JWT Token)



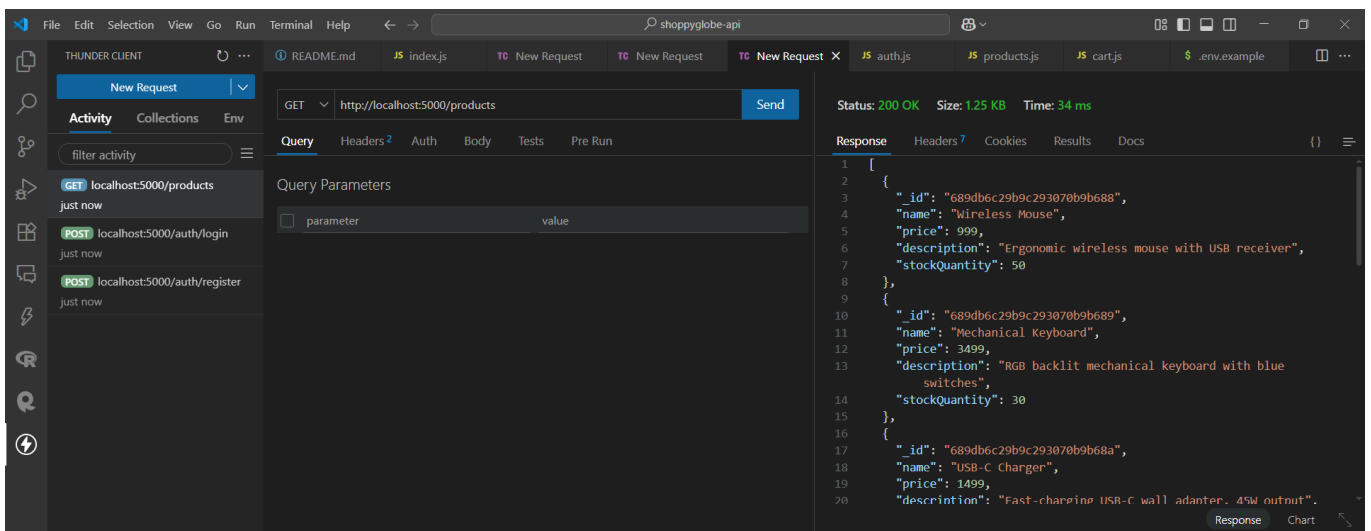
The screenshot shows the Thunder Client interface with a new POST request configured for the endpoint `http://localhost:5000/auth/login`. The request body is a JSON object containing `username: "hardik"` and `password: "marco123"`. The response is a 200 OK status with a 183-byte body and a 169ms response time. The response body is a JSON object with a `token` field containing a long JWT token.

```
POST http://localhost:5000/auth/login
```

```
{  "username": "hardik",  "password": "marco123"}
```

```
{  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4OWRmYWI3OGUxNDIyMjk2OGM2MDZjMyIsIm1hdCI6MTc1NTE4NDYyNywiZmxwIjoxNzU1MTg3NjI3fQ.M8mGCCi0pKBzL5xNNGERLMyUcceaMdBIZjLSdyfesG4"}
```

Test 3: Get All Products



The screenshot shows the Thunder Client interface with a new GET request configured for the endpoint `http://localhost:5000/products`. The response is a 200 OK status with a 1.25 KB body and a 34ms response time. The response body is a JSON array of three product objects.

```
GET http://localhost:5000/products
```

```
[  {    "_id": "689db6c29b9c293070b9b688",    "name": "Wireless Mouse",    "price": 999,    "description": "Ergonomic wireless mouse with USB receiver",    "stockQuantity": 50  },  {    "_id": "689db6c29b9c293070b9b689",    "name": "Mechanical Keyboard",    "price": 3499,    "description": "RGB backlit mechanical keyboard with blue switches",    "stockQuantity": 30  },  {    "_id": "689db6c29b9c293070b9b68a",    "name": "USB-C Charger",    "price": 1499,    "description": "Fast-charging USB-C wall adapter. 45W output"  }]
```

Test 4: Get Single Product

The screenshot shows the Thunder Client interface. The left sidebar displays a list of requests, including a GET request to `localhost:5000/products/689db6c29b9c293070b9b68a`. The main panel shows the details of this request, which is a GET method. The response is a JSON object with the following structure:

```
1 {
2   "_id": "689db6c29b9c293070b9b68a",
3   "name": "USB-C Charger",
4   "price": 1499,
5   "description": "Fast-charging USB-C wall adapter, 45W output",
6   "stockQuantity": 80
7 }
```

Test 5: Add to Cart (Protected Route)

The screenshot shows the Thunder Client interface. The left sidebar displays a list of requests, including a POST request to `localhost:5000/cart`. The main panel shows the details of this request, which is a POST method. The response is a JSON object with the following structure:

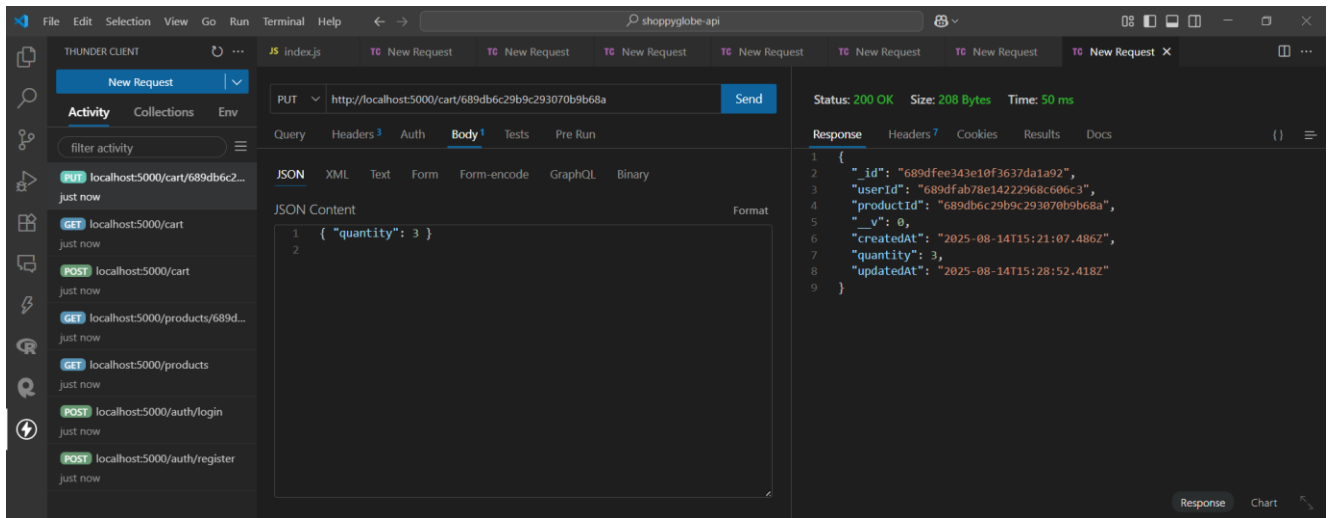
```
1 {
2   "_id": "689dfec343e10f3637da1a92",
3   "userId": "689dfab78e14222968c606c3",
4   "productId": "689db6c29b9c293070b9b68a",
5   "_v": 0,
6   "createdAt": "2025-08-14T15:21:07.486Z",
7   "quantity": 2,
8   "updatedAt": "2025-08-14T15:21:07.486Z"
9 }
```

Test 6: View Cart

The screenshot shows the Thunder Client interface. The left sidebar displays a list of requests, including a GET request to `localhost:5000/cart`. The main panel shows the details of this request, which is a GET method. The response is a JSON object with the following structure:

```
1 [
2   {
3     "_id": "689dfec343e10f3637da1a92",
4     "userId": "689dfab78e14222968c606c3",
5     "productId": {
6       "_id": "689db6c29b9c293070b9b68a",
7       "name": "USB-C Charger",
8       "price": 1499,
9       "description": "Fast-charging USB-C wall adapter, 45W output",
10      "stockQuantity": 80
11     },
12     "_v": 0,
13     "createdAt": "2025-08-14T15:21:07.486Z",
14     "quantity": 2,
15     "updatedAt": "2025-08-14T15:21:07.486Z"
16   }
17 ]
```

Test 7: Update Cart Quantity



Test 8: Remove from Cart

