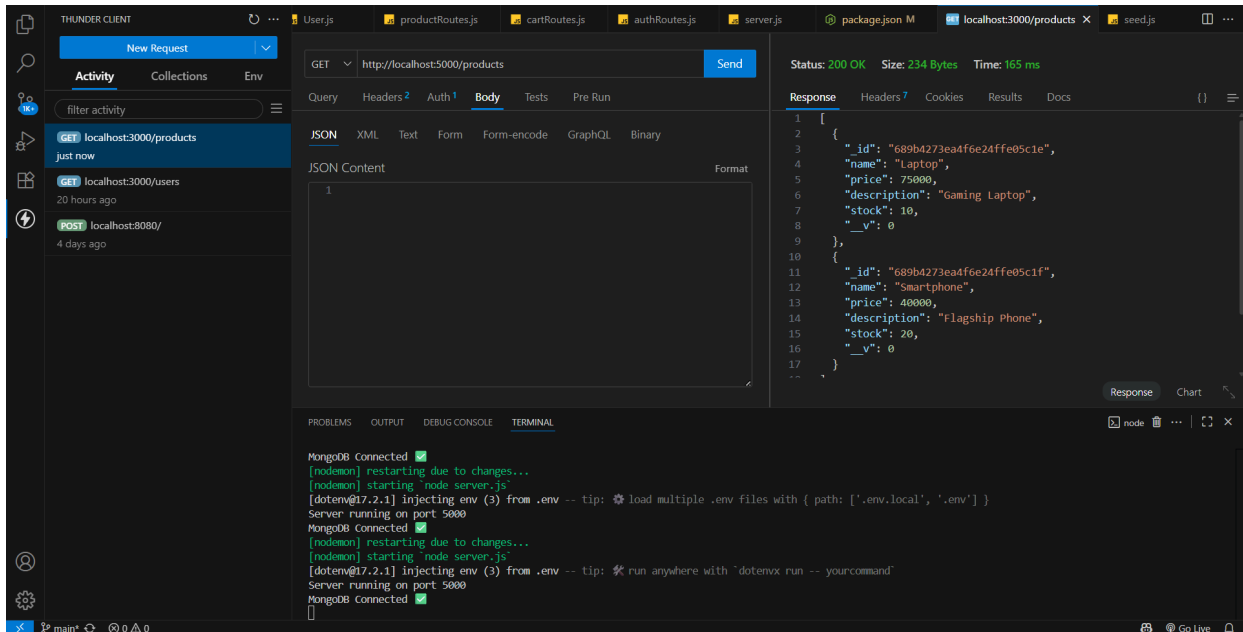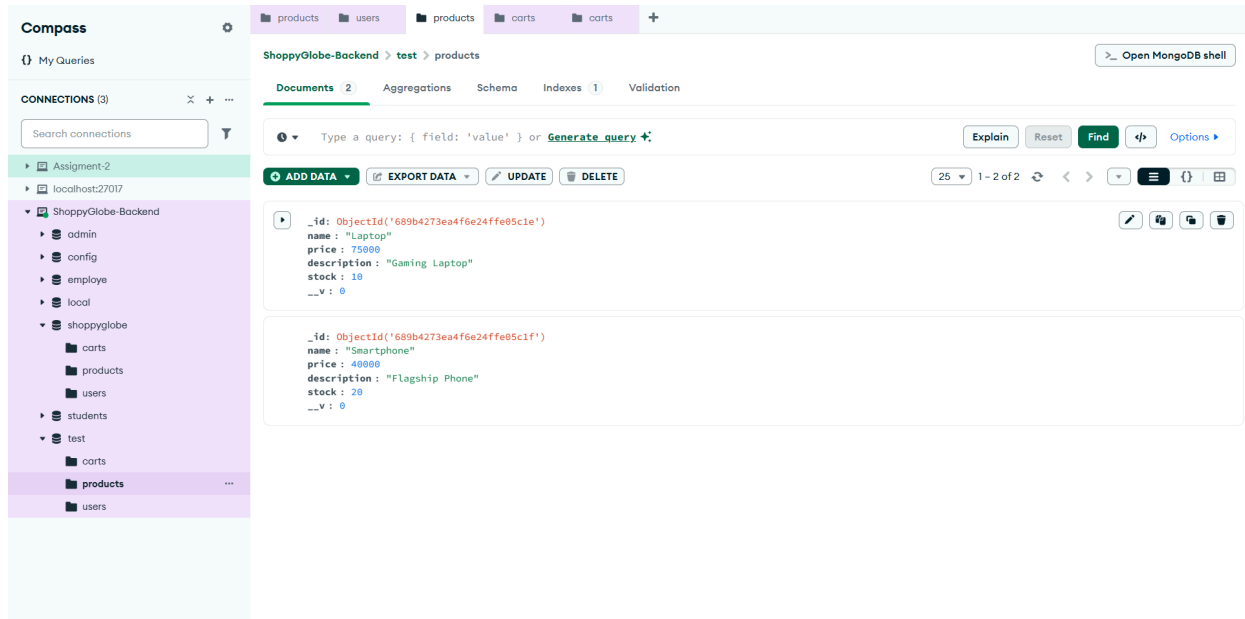# Project: Build APIs with Node.js and Express.js for Shoppyglobe E-commerce

GET – /products: Fetch a list of products from MongoDB

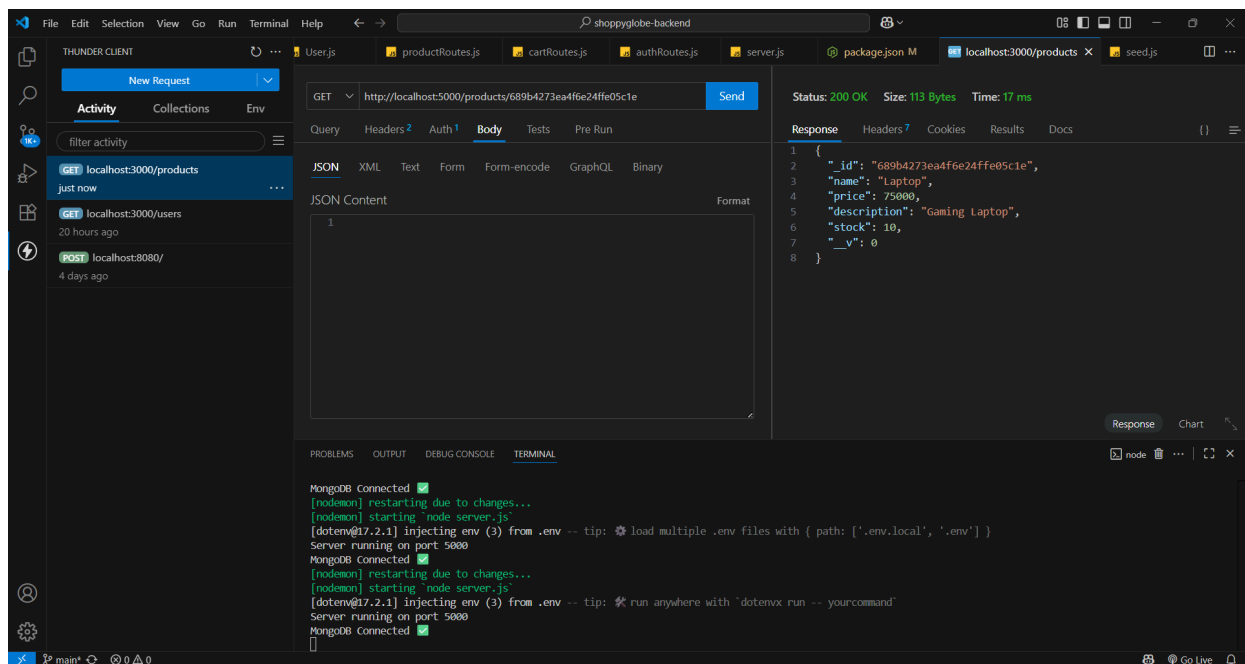**Thunder Client:**

MongoDB Compass:

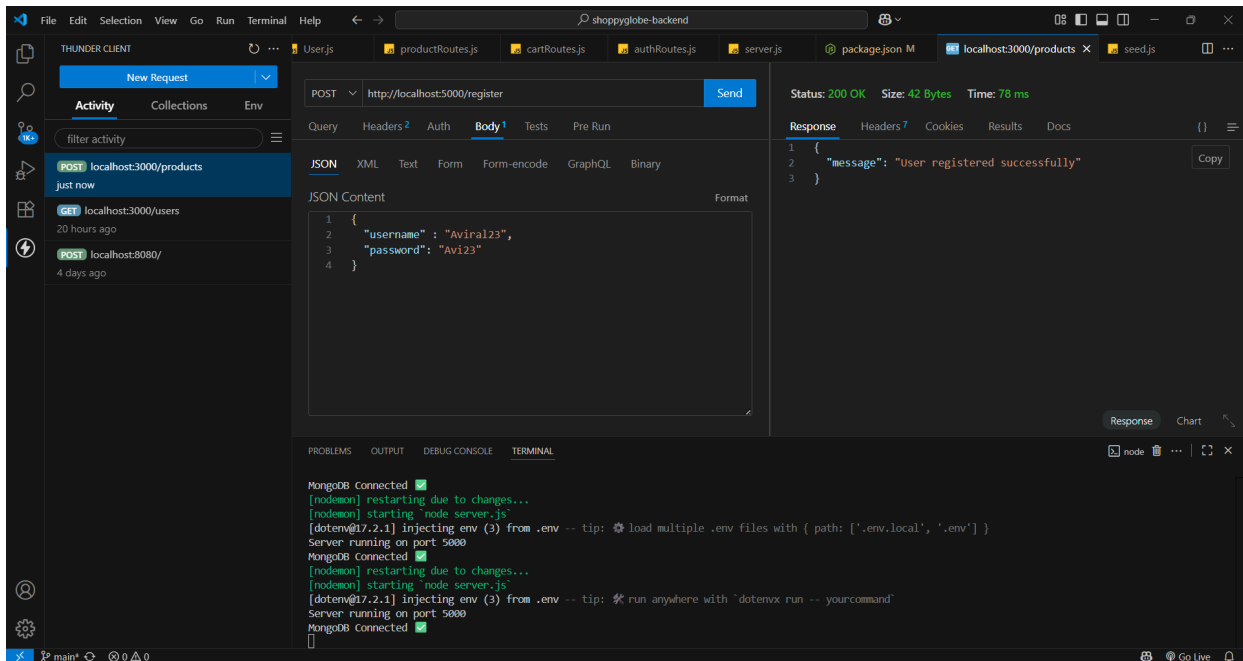## GET /products/ - Fetch details of a single product by its ID.

Thunder Client:
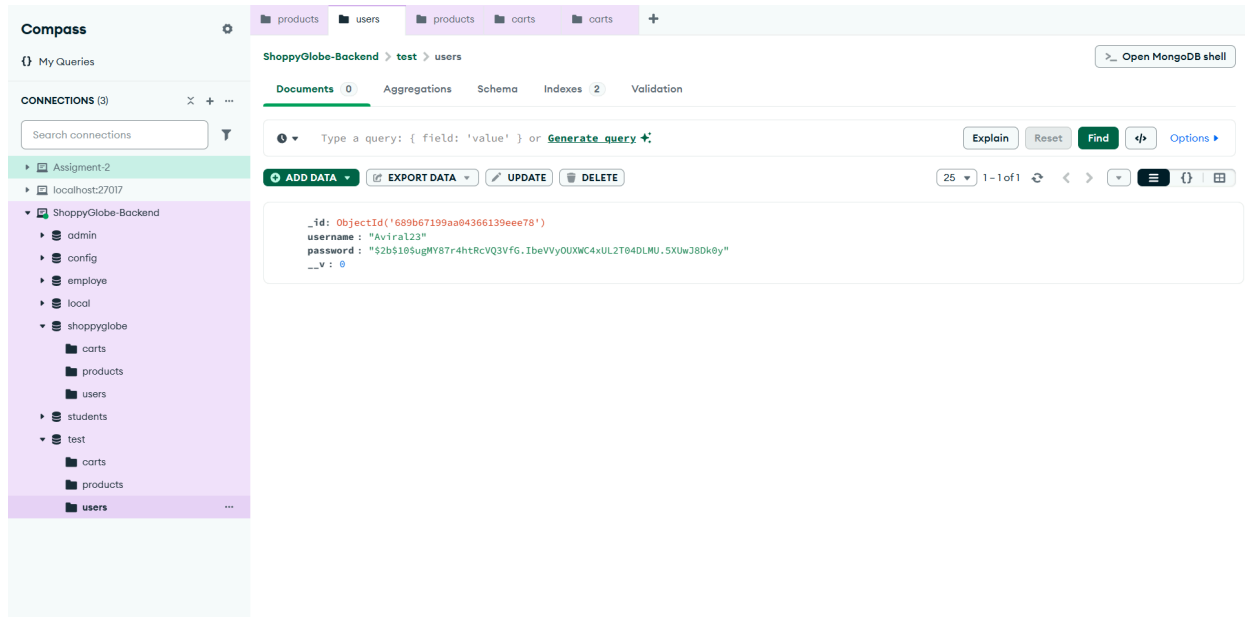

MongoDB Compass:

POST /register – Register a new user
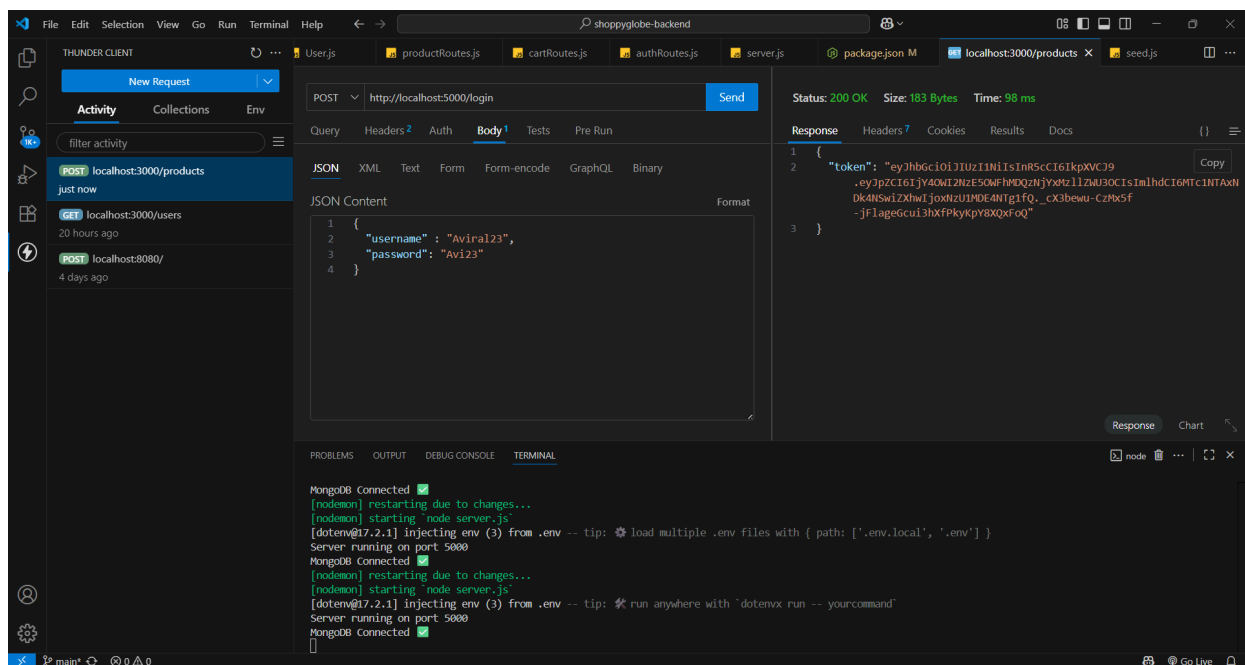
Thunder Client:

MongoDB - Compass:

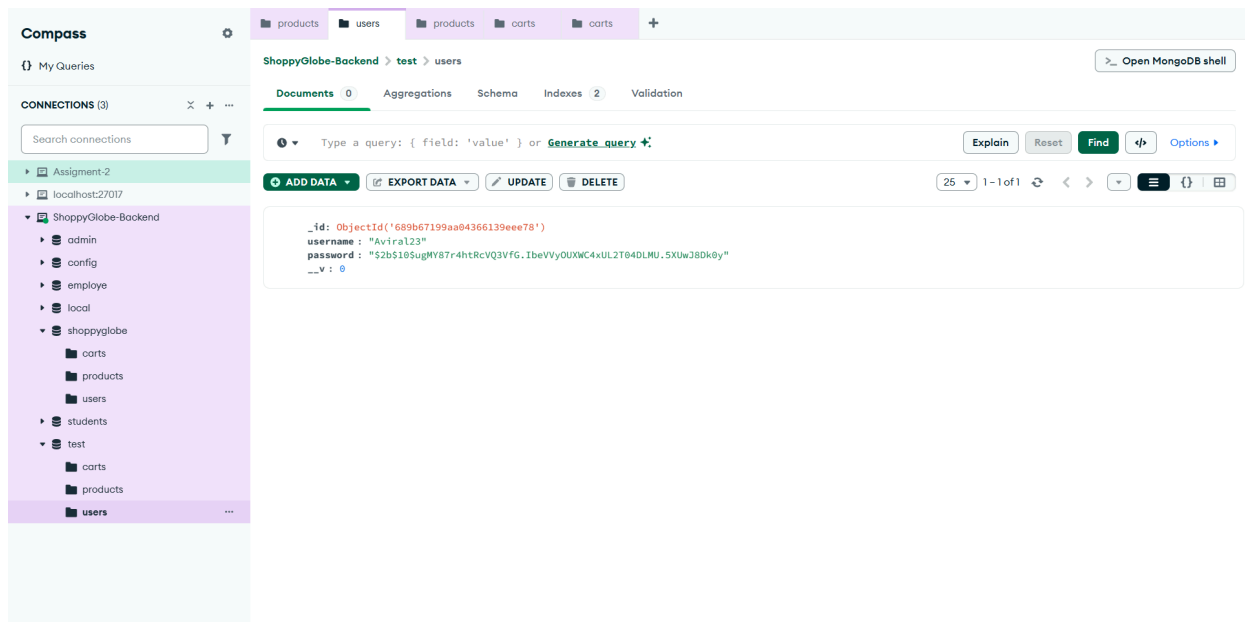# POST /login - Authenticate user and return a JWT token

Thunder Client:

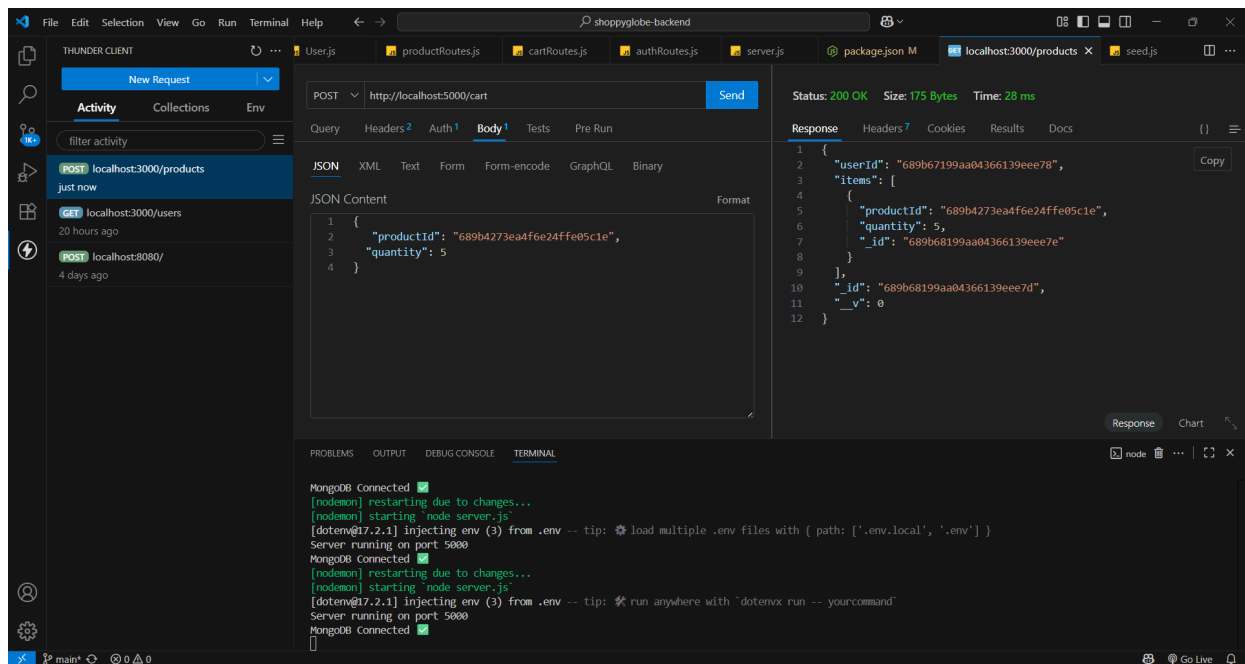## MongoDB Compass:

POST /cart - Add a product to the shopping cart

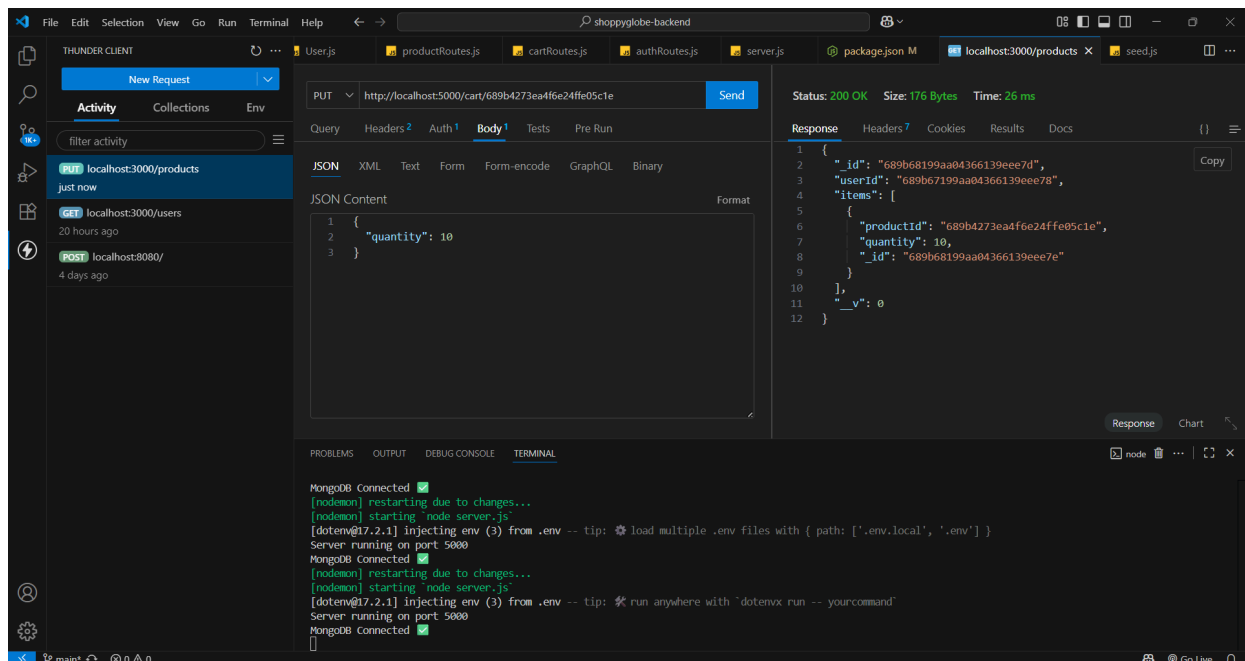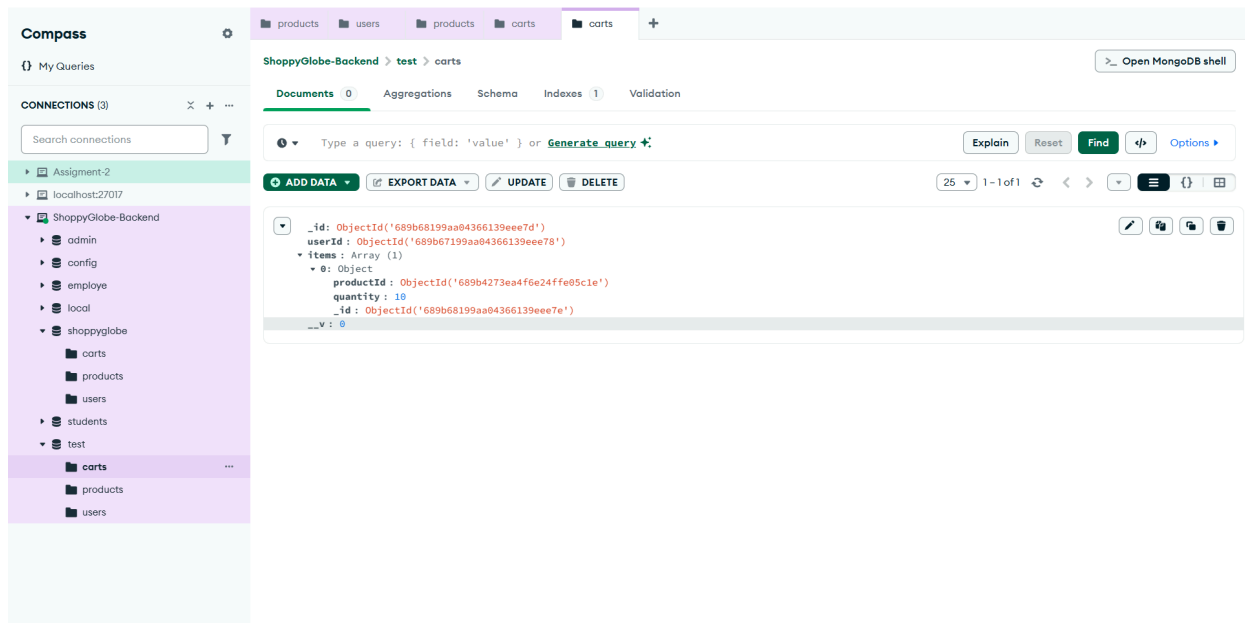## Thunder Client:
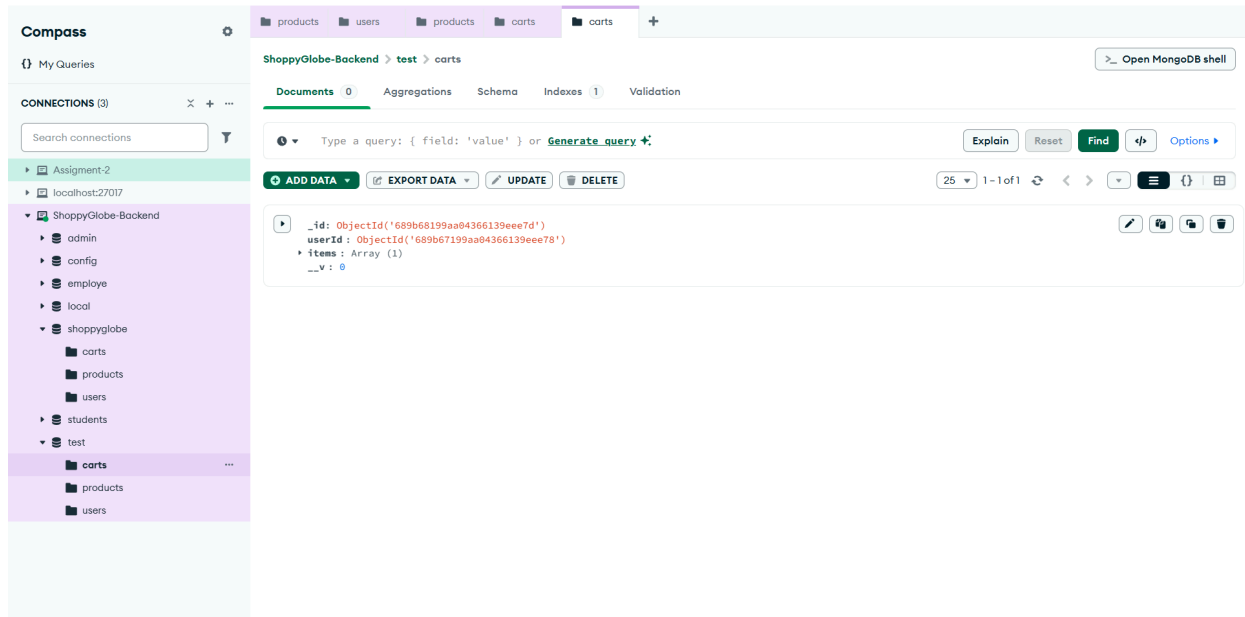
MongoDB Compass:

PUT /cart/:productId - Update the quantity of a product in the cart
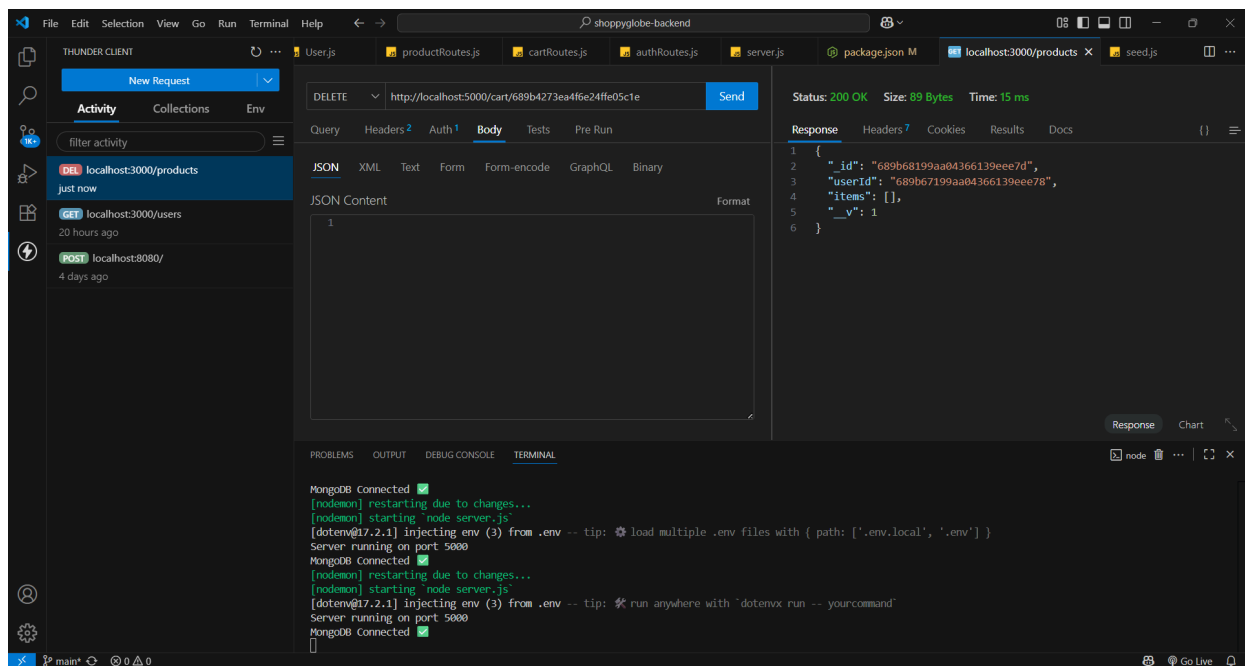
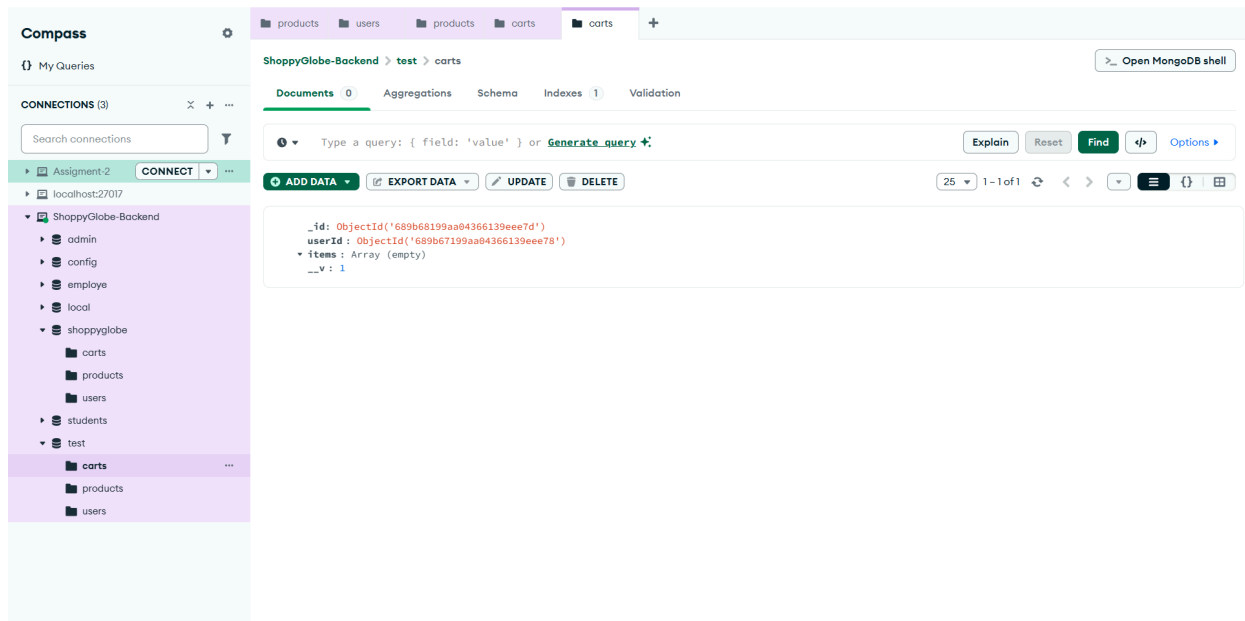## Thunder Client:

MongoDB Compass:
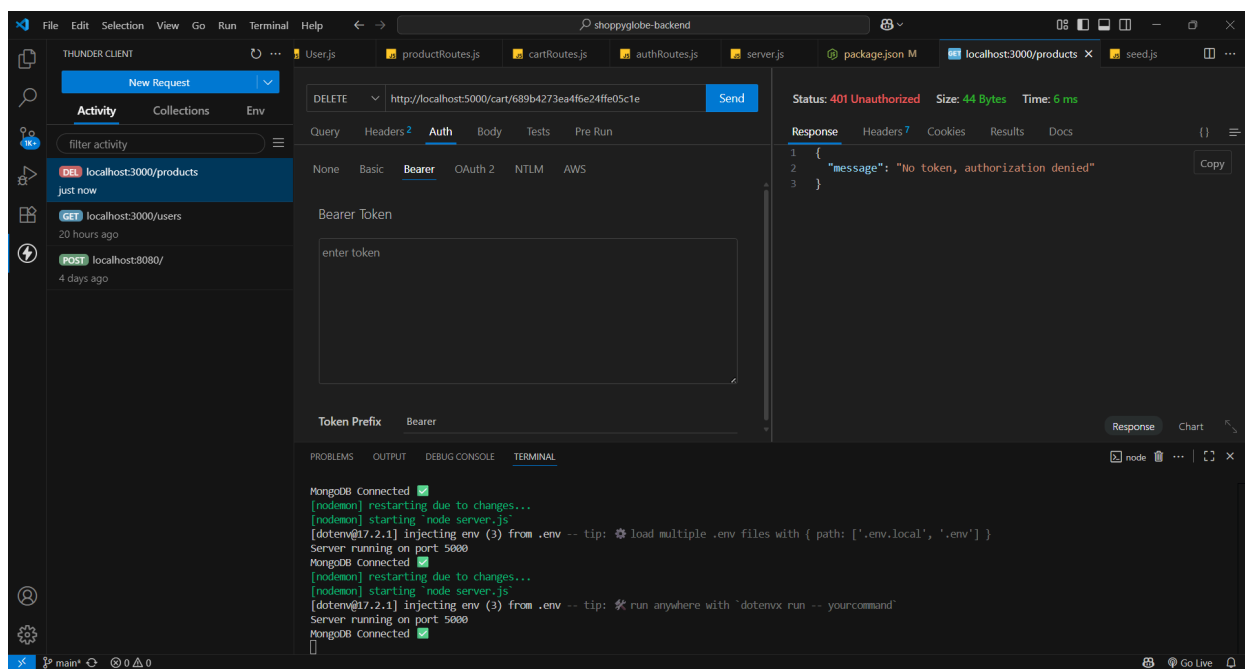
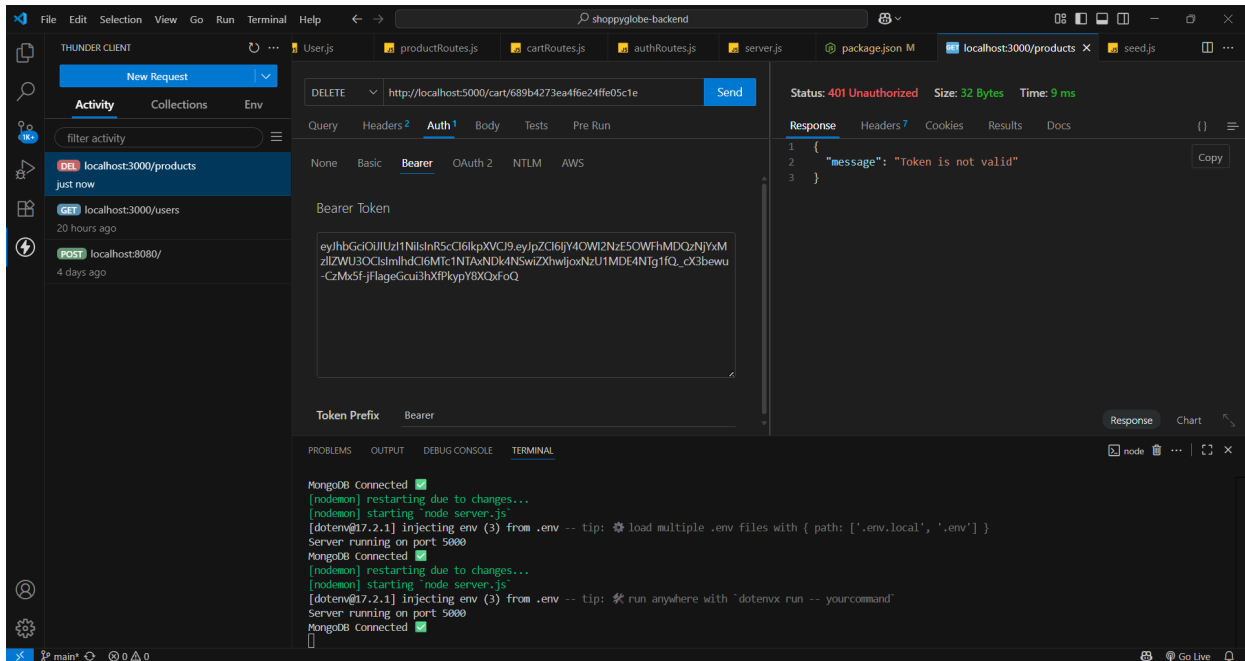# DELETE /cart/:productId -   Remove a product from the cart
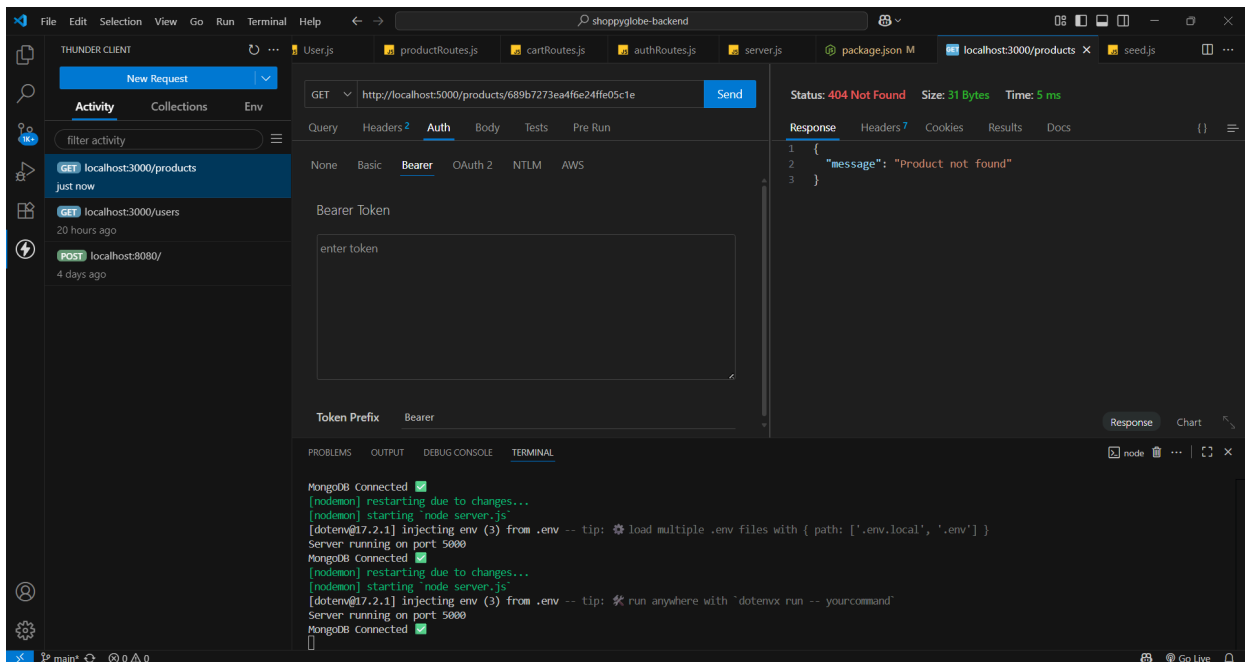
Thunder Client:

MongoDB Compass:

401 - No token, authorization denied:

401 - Token Not Valid:

404 - Product not found :

404 - Item not found in cart:

New Request

Activity   Collections   Env

filter activity

PUT localhost:3000/products
just now

GET localhost:3000/users
20 hours ago

POST localhost:8080/
4 days ago

File Edit Selection View Go Run Terminal Help

shoppyglobe-backend

User.js   productRoutes.js   cartRoutes.js   authRoutes.js   server.js   package.json M   localhost:3000/products *   seed.js

PUT http://localhost:5000/cart/689b4273ea4f6e24ffe05c1e   Send

Query   Headers 2   Auth 1   Body 1   Tests   Pre Run

JSON   XML   Text   Form   Form-encode   GraphQL   Binary

JSON Content   Format

```
1  {
2      "productId": "689b4273ea4f6e24ffe05c1e",
3      "quantity": 5
4  }
```

Status: 404 Not Found   Size: 36 Bytes   Time: 15 ms

Response   Headers 7   Cookies   Results   Docs

```
1  {
2      "message": "Item not found in cart"
3  }
```

Copy

Response   Chart

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   node

MongoDB Connected ✅
[nodemon] restarting due to changes...
[nodemon] starting `node server.js`
[dotenv@17.2.1] injecting env (3) from .env -- tip: ⚙ load multiple .env files with { path: ['.env.local', '.env'] }
Server running on port 5000
MongoDB Connected ✅
[nodemon] restarting due to changes...
[nodemon] starting `node server.js`
[dotenv@17.2.1] injecting env (3) from .env -- tip: ⚡ run anywhere with `dotenvx run -- yourcommand`
Server running on port 5000
MongoDB Connected ✅

main*   ⊗ 0 ⚠ 0   Go Live