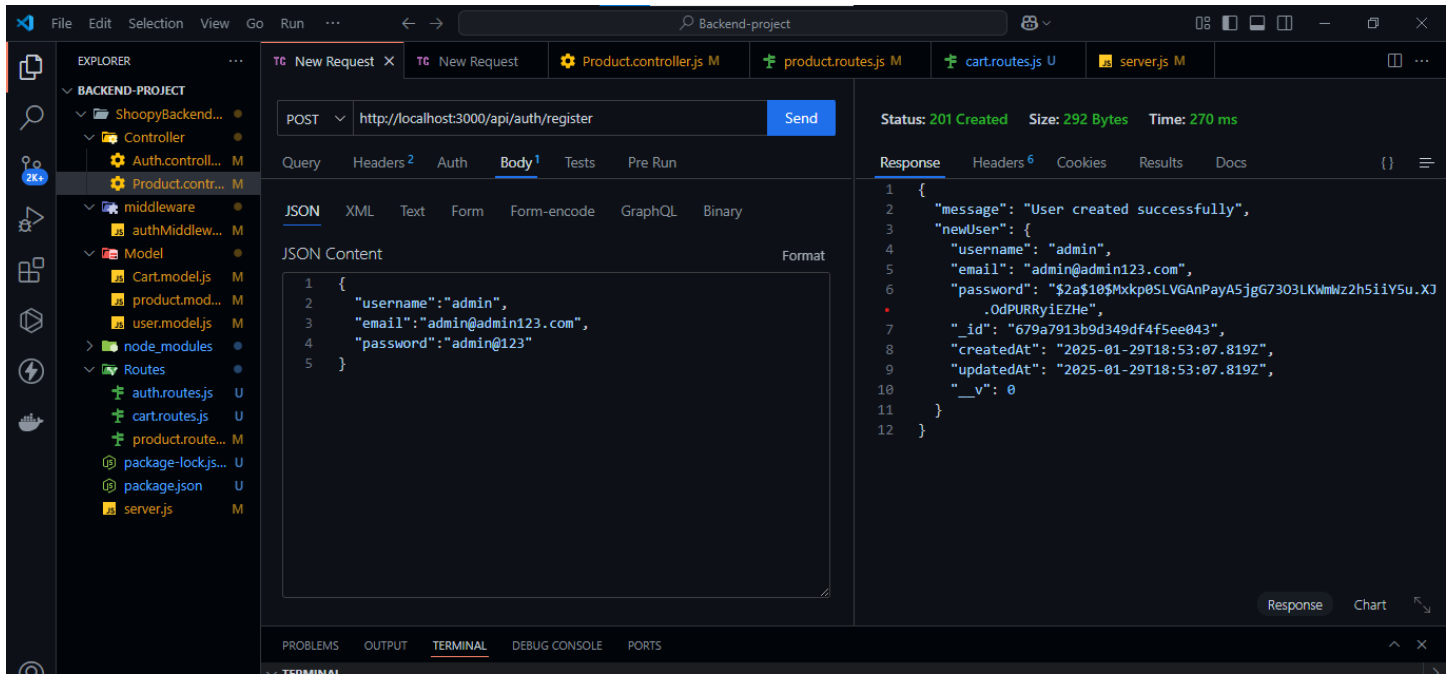


➤ Screenshots of Project

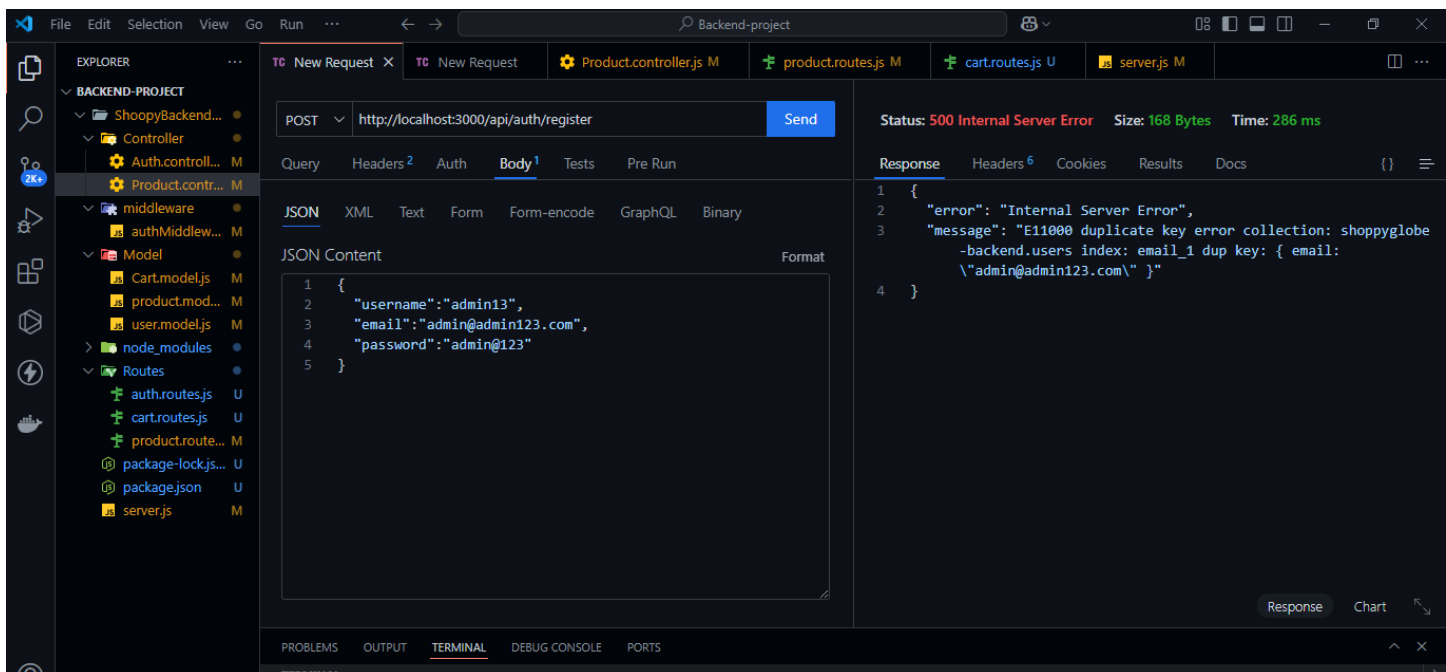
Build APIs with Node.js and Express.js for Shoppyglobe E-commerce

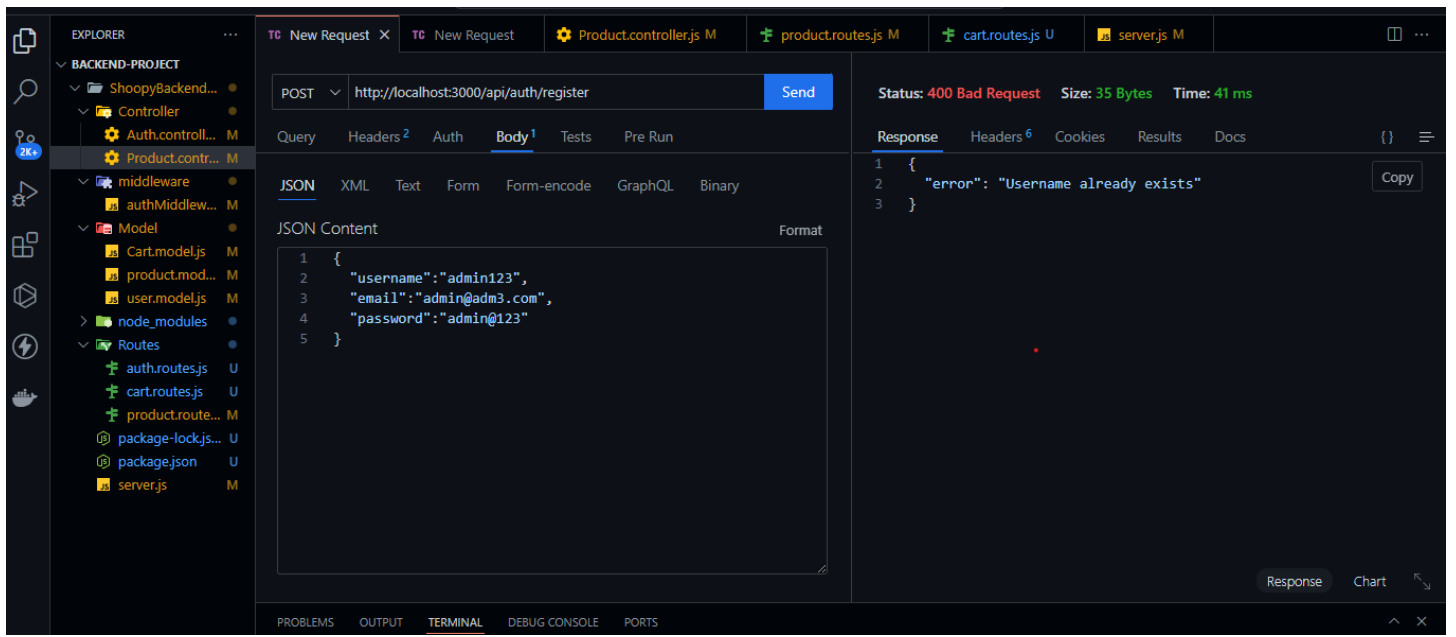
➤ POST Register

Screenshot from thunder-client

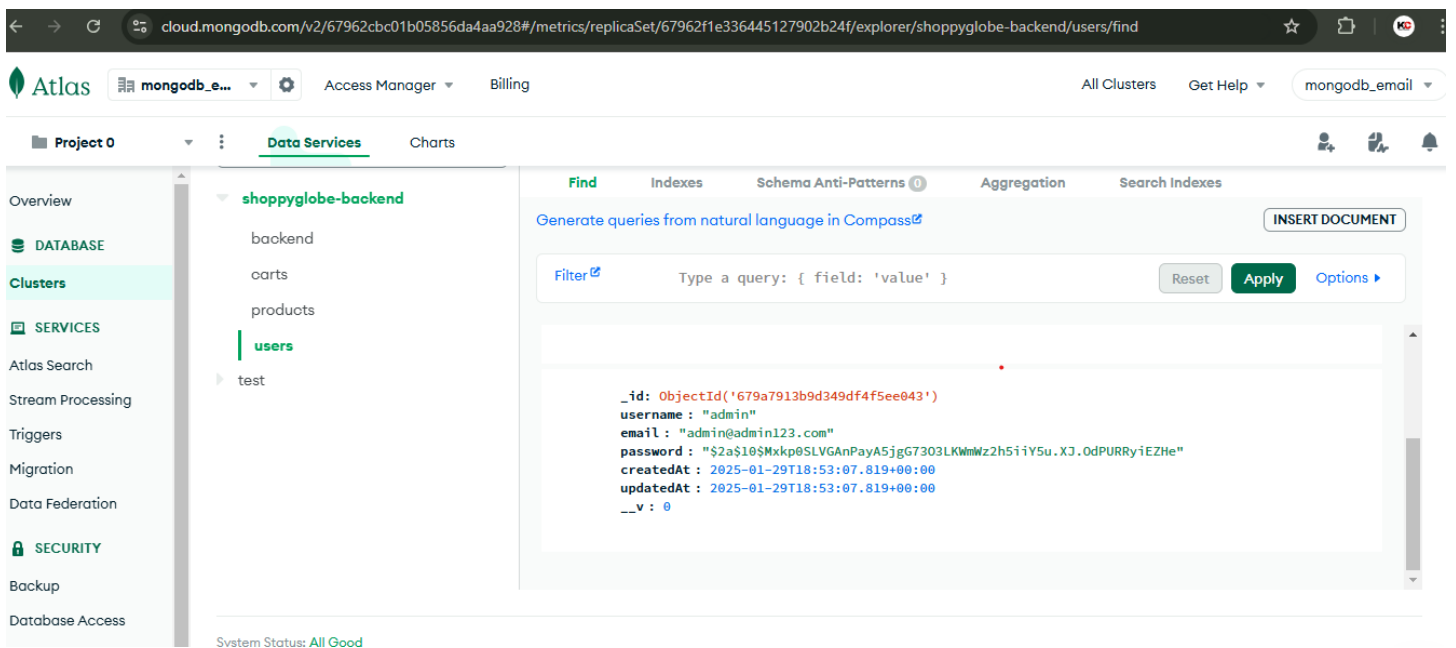


Screenshot from thunder-client trying to register duplicate User with same email/username





Screenshot from MongoDB



➤ POST Login

Screenshot from thunder-client

This screenshot shows a successful POST request in Thunder Client. The request is sent to `http://localhost:3000/api/auth/login` with a JSON body containing `username: "admin"` and `password: "admin@123"`. The response status is **200 OK** with a size of **217 Bytes** and a time of **376 ms**. The response body is a JSON object with a success message and a token.

```
POST http://localhost:3000/api/auth/login
```

JSON Content:

```
1 {
2   "username": "admin",
3   "password": "admin@123"
4 }
```

Response:

```
1 {
2   "message": "Login successful",
3   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2NzlhbnZkdXM2ISZDM8OWRmNGY1ZWUwNDM1LCJpYXQiOiJlE3Mzg5NzczNDgsImV4cCI6MTczODE4MDk0OH0.VRIPLiGhoaeIB4fURzEIdfsbcVpID553bzyEFMZI1s"
4 }
```

Screenshot from thunder-client with wrong username/password

This screenshot shows an unauthorized POST request in Thunder Client. The request is sent to `http://localhost:3000/api/auth/login` with a JSON body containing `username: "adn"` and `password: "admin@123"`. The response status is **401 Unauthorized** with a size of **31 Bytes** and a time of **44 ms**. The response body is a JSON object with an error message.

```
POST http://localhost:3000/api/auth/login
```

JSON Content:

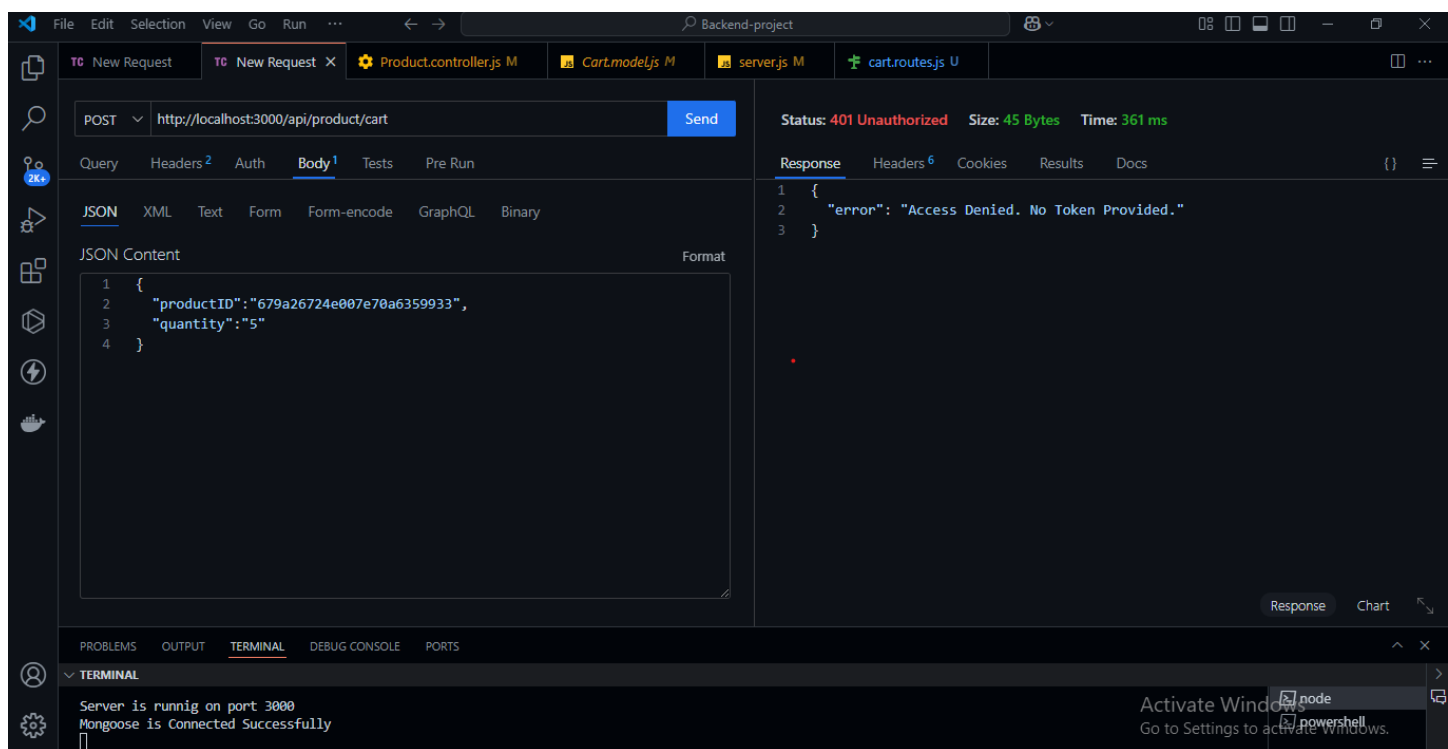
```
1 {
2   "username": "adn",
3   "password": "admin@123"
4 }
```

Response:

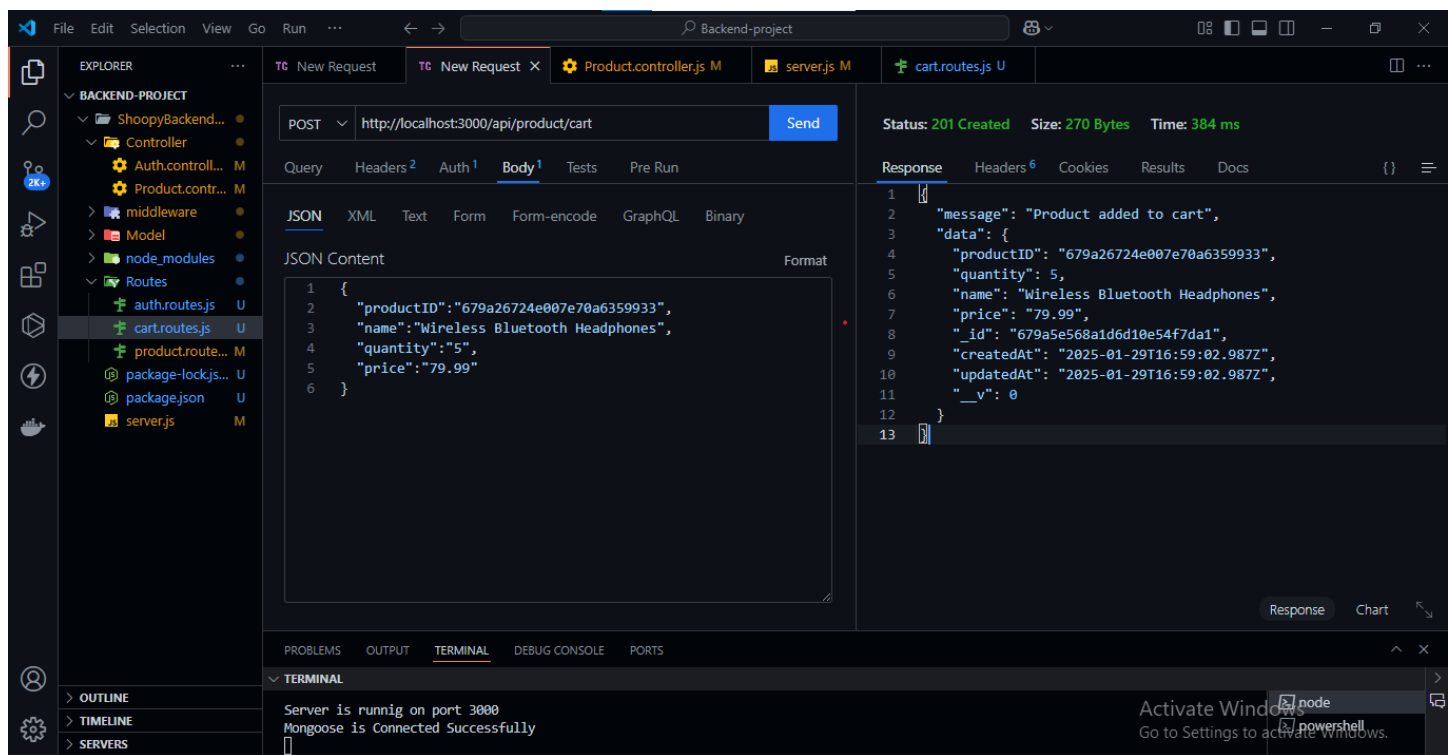
```
1 {
2   "error": "Invalid credentials"
3 }
```

➤ POST Cart

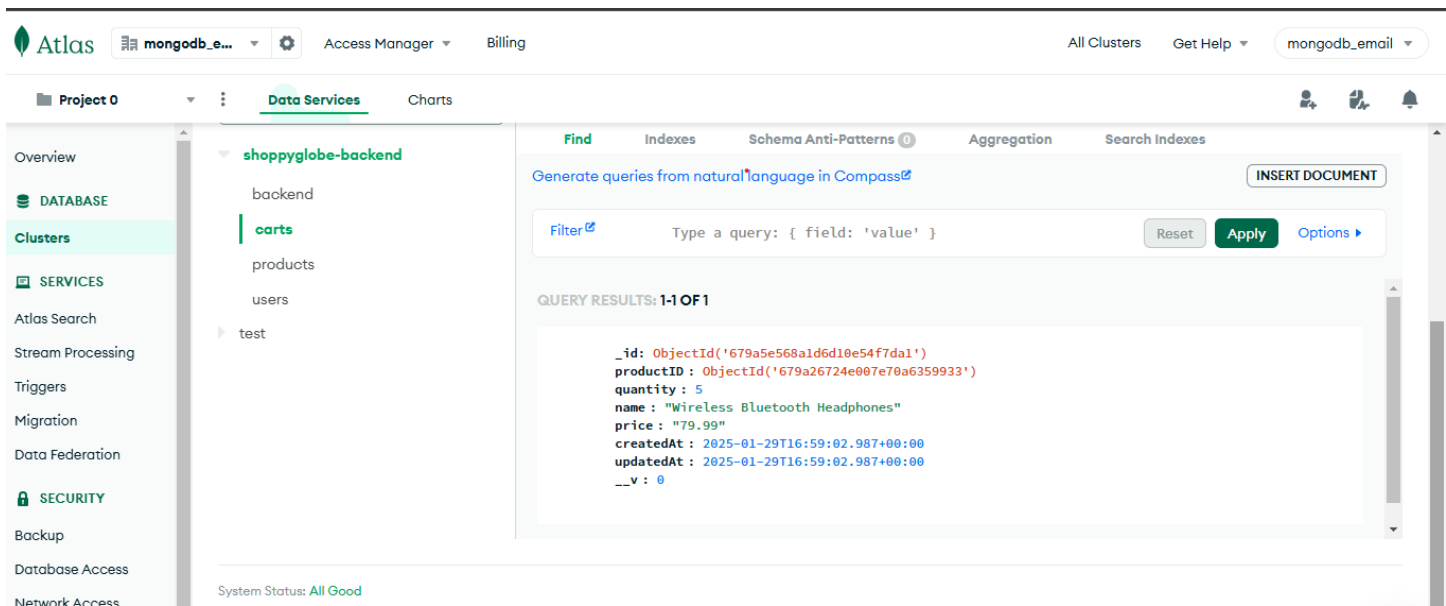
Screenshot from thunder-client before User logged in



After successful logged in

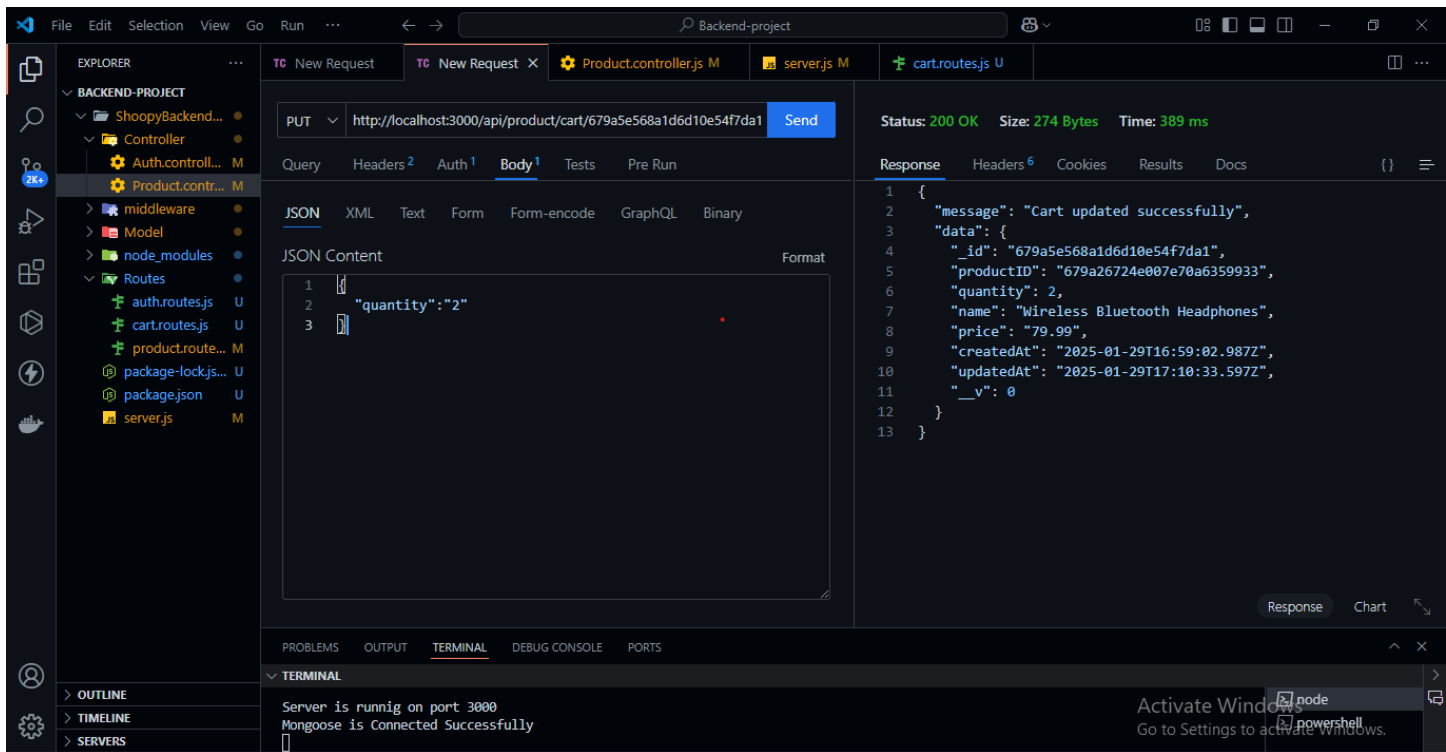


Screenshot from mongoDb Atlas

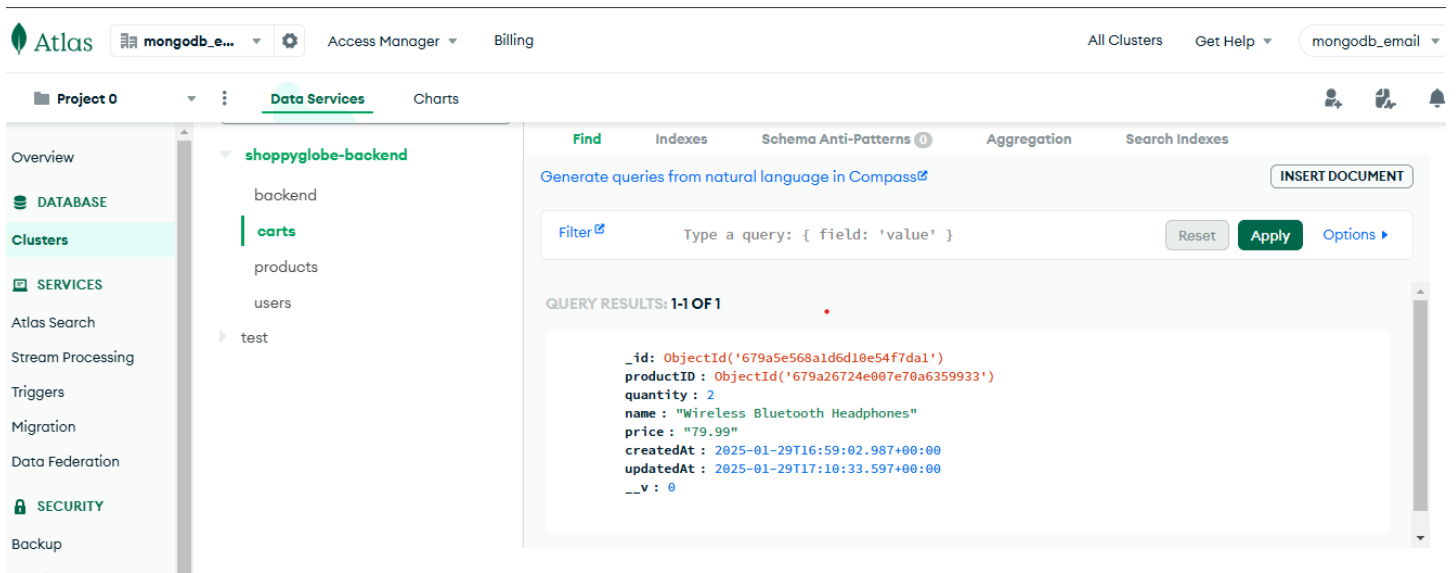


➤ POST cart by Id

Screenshot of thunder-client updated quantity

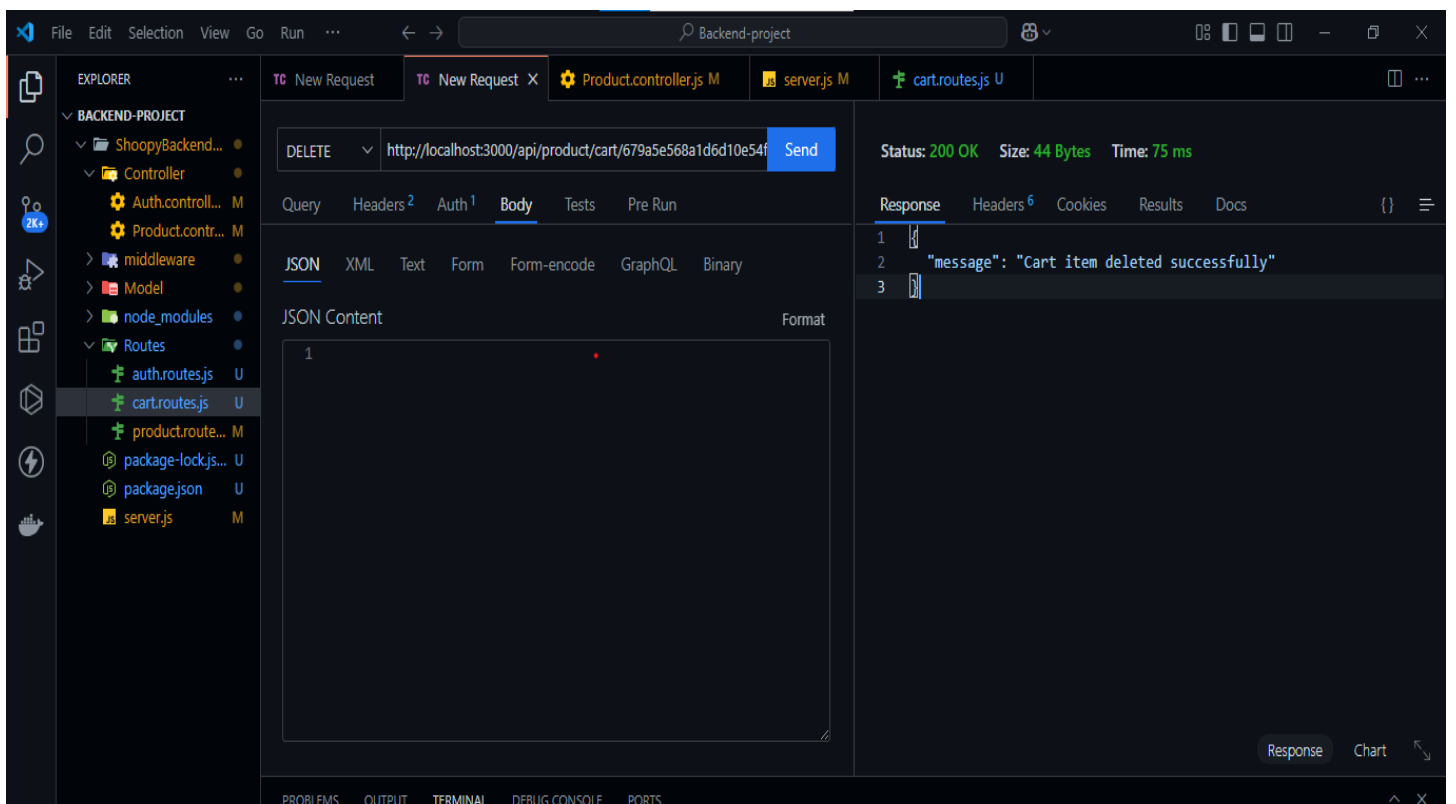


MongoDb Atlas screenshot

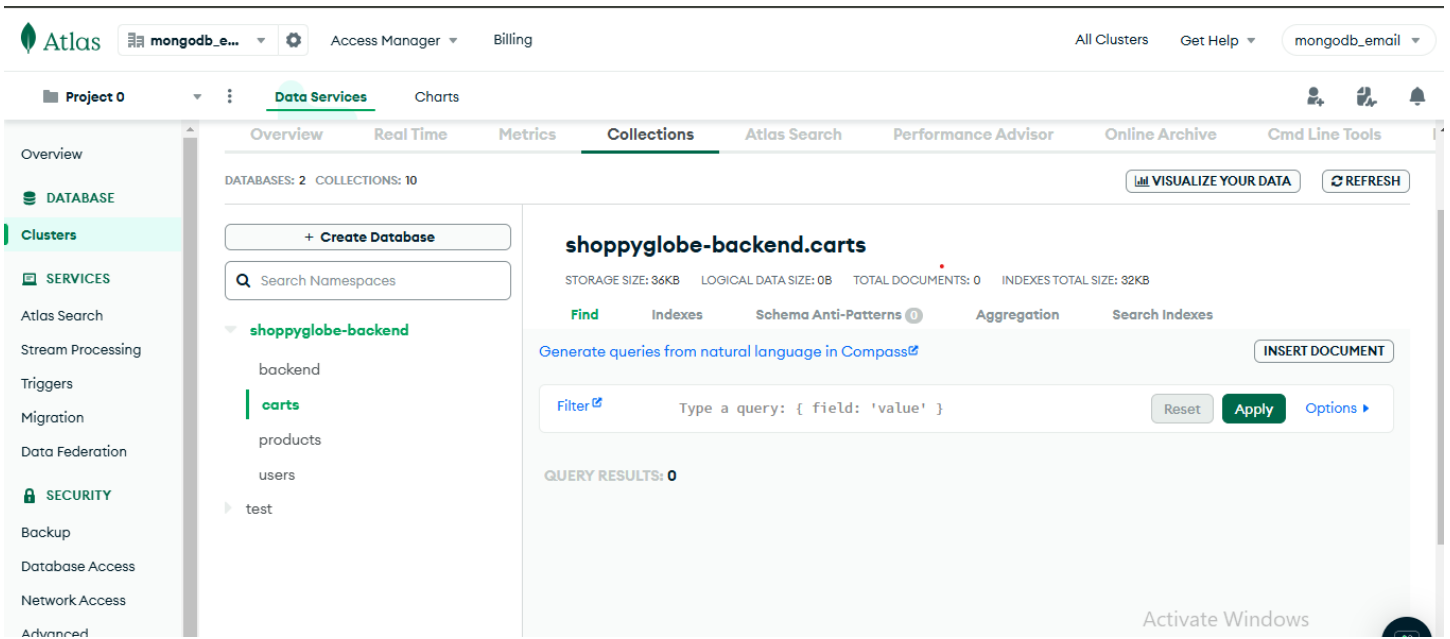


➤ DELETE Cart Item

Screenshot of thunder-client deleted product



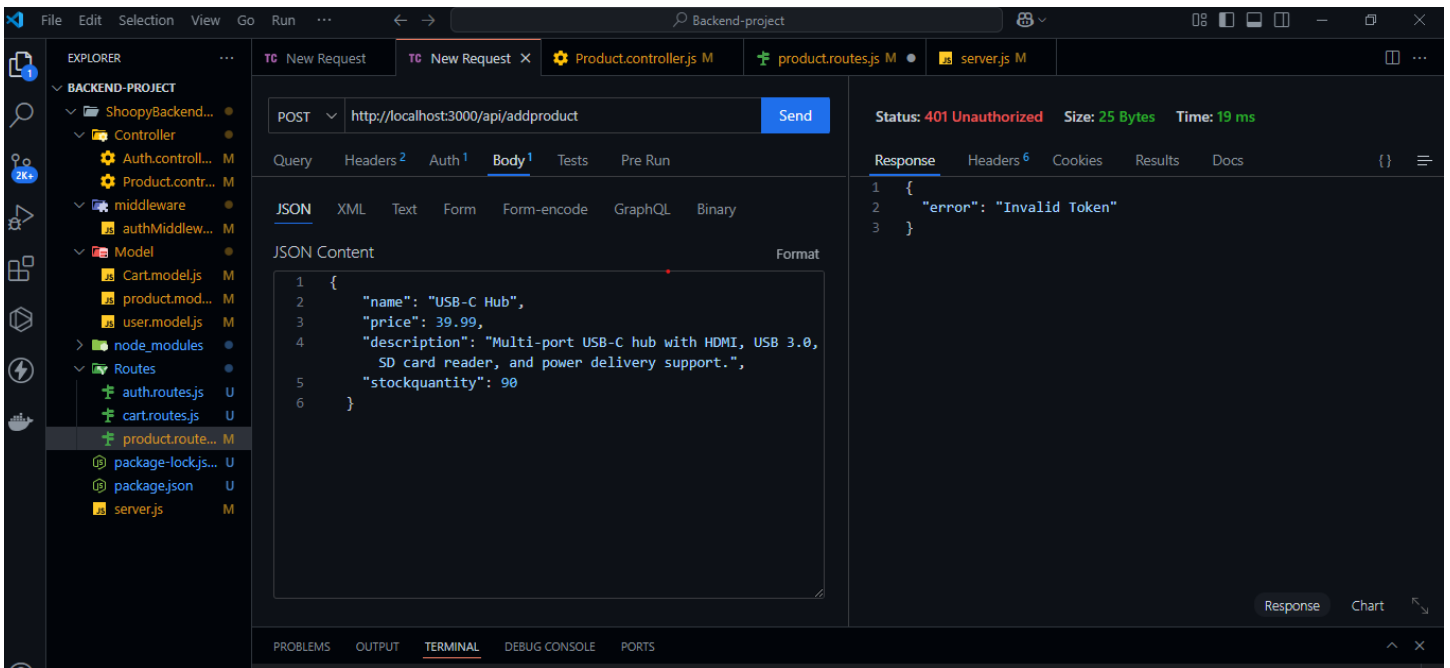
MongoDb Atlas screenshot after deleting from cart



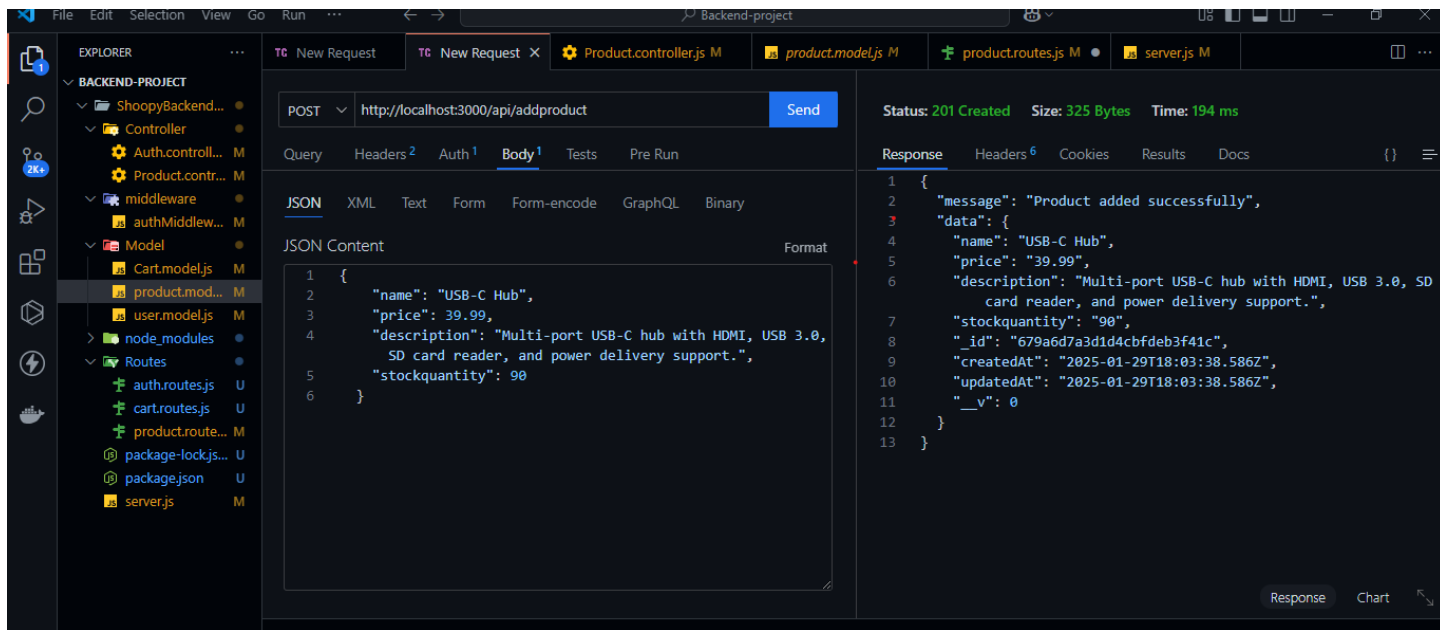
MONGODB CRUD OPERATION

Add Product to database (Thunder Client Screenshot)

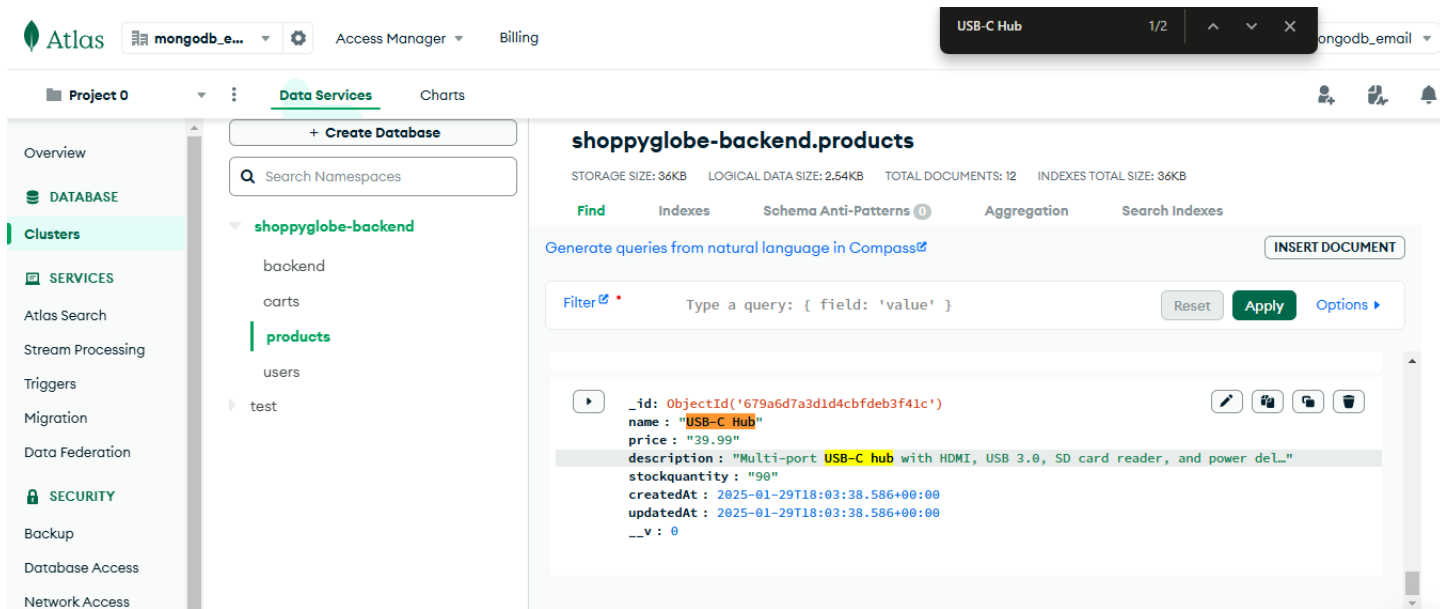
Invalid Token/not authorized



Added product successfully with Valid Authorization



MongoDb Screenshot successfully



Fetch Product From database

(Thunder Client Screenshot - fetch all product)

Thunder Client interface showing a GET request to `http://localhost:3000/api`. The response is a JSON array of two product objects.

Request: GET `http://localhost:3000/api`

Response: Status: 200 OK, Size: 3.11 KB, Time: 182 ms

JSON Content:

```
1 {
2   "name": "USB-C Hub",
3   "price": 39.99,
4   "description": "Multi-port USB-C hub with HDMI, USB 3.0,
5     SD card reader, and power delivery support.",
6   "stockquantity": 90
7 }
```

Response:

```
1 {
2   "data": [
3     {
4       "_id": "679a26164e007e70a6359930",
5       "name": "Sample Product",
6       "price": "29.99",
7       "description": "A high-quality product for everyday use",
8       "stockquantity": "150",
9       "createdAt": "2025-01-29T12:59:02.089Z",
10      "updatedAt": "2025-01-29T12:59:02.089Z",
11      "__v": 0
12    },
13    {
14      "_id": "679a26724e007e70a6359933",
15      "name": "Wireless Bluetooth Headphones",
16      "price": "79.99",
17      "description": "High-quality wireless headphones with
18        noise cancellation.",
19      "stockquantity": "50",
20      "createdAt": "2025-01-29T12:59:02.089Z",
21      "updatedAt": "2025-01-29T12:59:02.089Z",
22      "__v": 0
23    }
24  ]
25 }
```

(Thunder Client Screenshot - fetch product By id)

Thunder Client interface showing a GET request to `http://localhost:3000/api/product/679a26164e007e70a6359930`. The response is a JSON object representing a single product.

Request: GET `http://localhost:3000/api/product/679a26164e007e70a6359930`

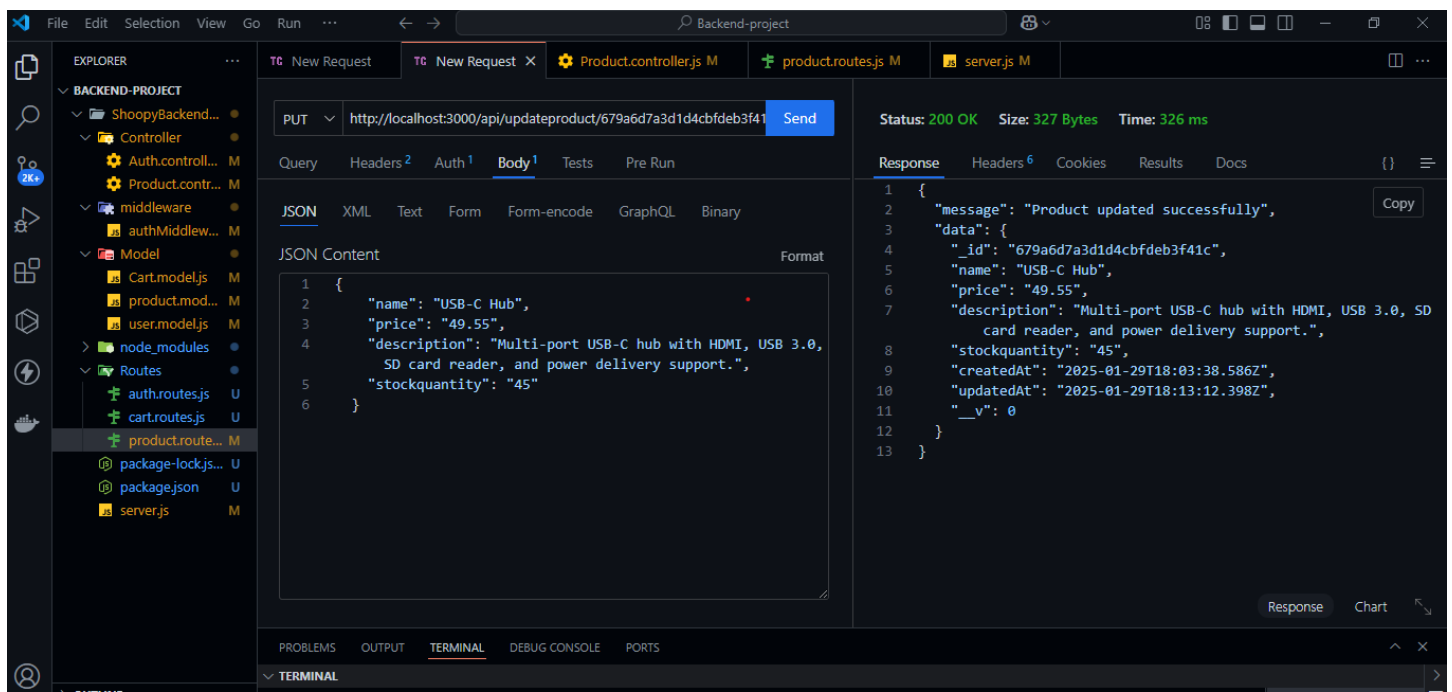
Response: Status: 200 OK, Size: 248 Bytes, Time: 91 ms

JSON Content:

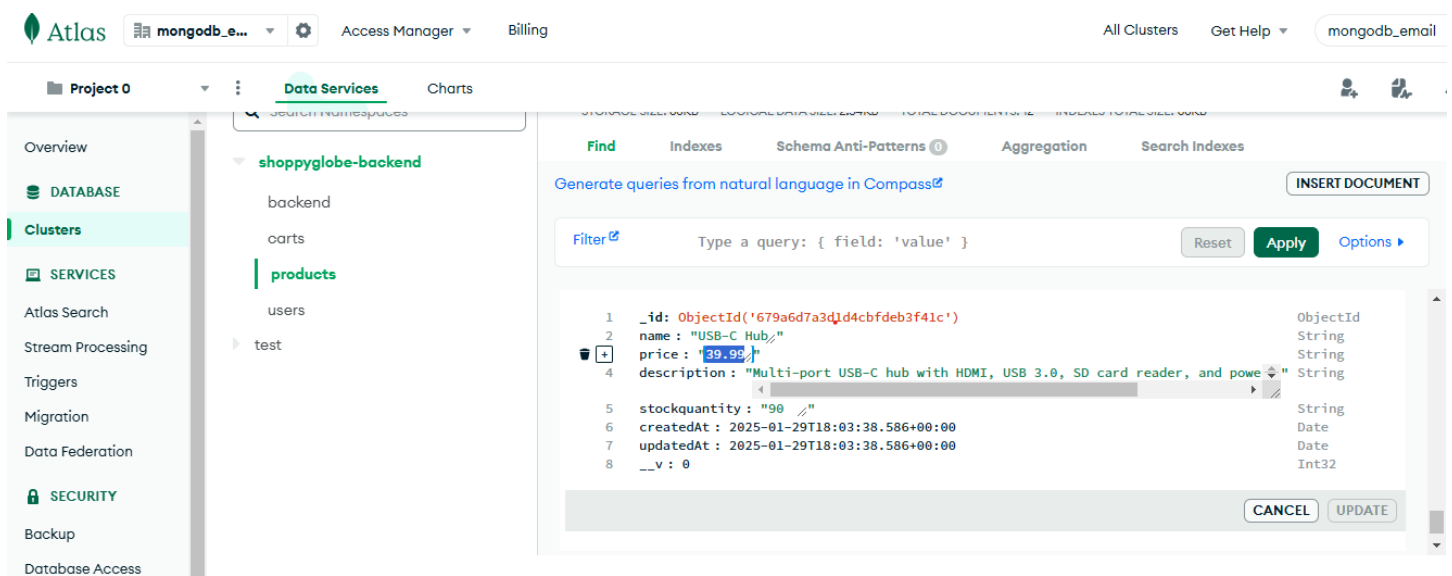
```
1 {
2   "data": {
3     "_id": "679a26164e007e70a6359930",
4     "name": "Sample Product",
5     "price": "29.99",
6     "description": "A high-quality product for everyday use.",
7     "stockquantity": "150",
8     "createdAt": "2025-01-29T12:59:02.089Z",
9     "updatedAt": "2025-01-29T12:59:02.089Z",
10    "__v": 0
11  }
12 }
```

Updated Product on MongoDB

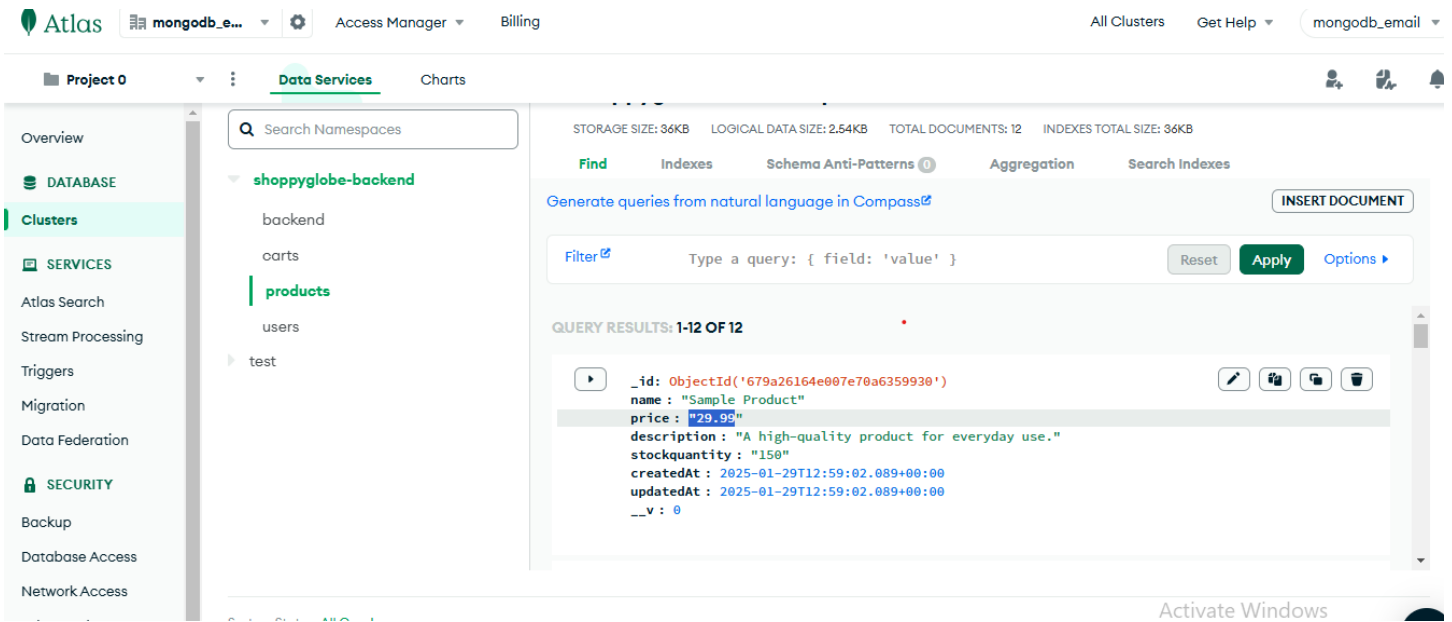
(Thunder Client Screenshot)



(mongoDb screenshot before updating quantity and price)

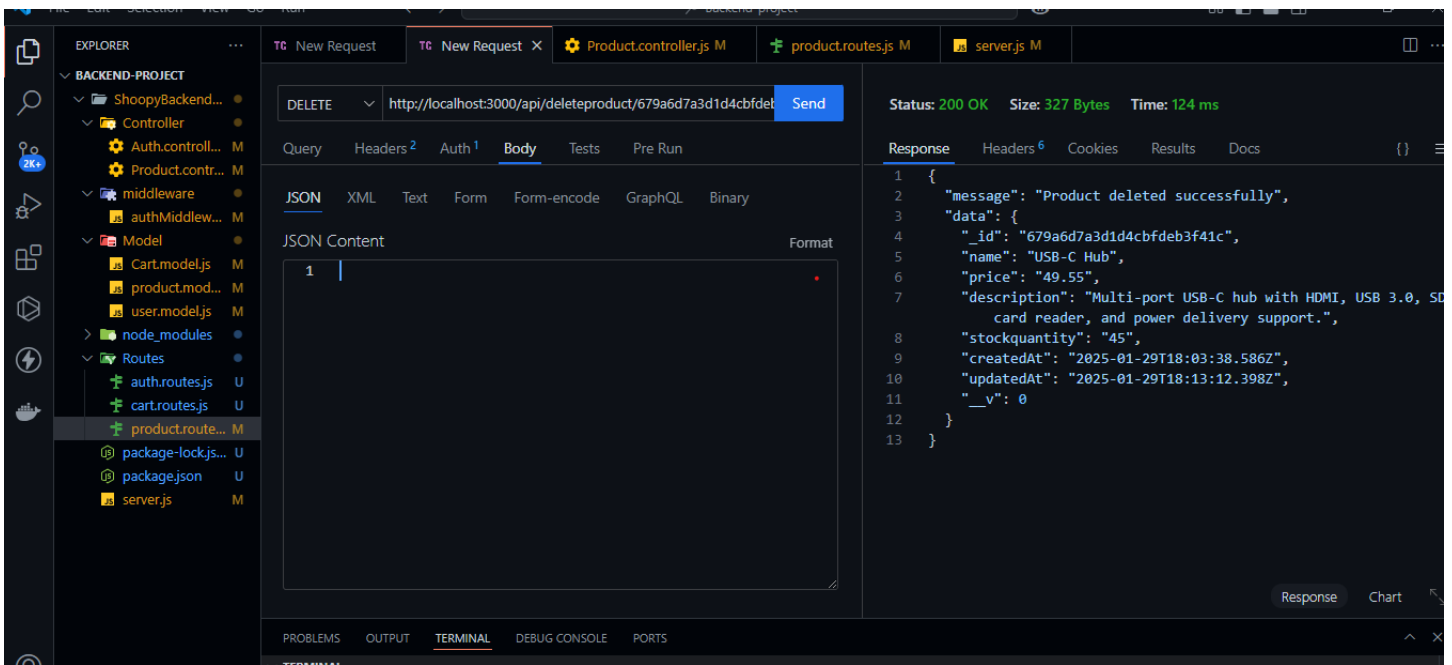


(mongoDb screenshot after updating quantity and price)



Delete Product from MongoDB

Thunder Client Screenshot



(mongoDb screenshot after deleting product)



mongodb_e...



Access Manager

Billing

679a6d7a3d1d4cbfdeb3f41c

0/0



mongodb_email

Project 0

Data Services

Charts



Overview

DATABASE

Clusters

SERVICES

Atlas Search

Stream Processing

Triggers

Migration

Data Federation

SECURITY

Backup

Database Access

Network Access

shoppyglobe-backend

backend

carts

products

users

test



Find

Indexes

Schema Anti-Patterns

Aggregation

Search Indexes

Generate queries from natural language in Compass

INSERT DOCUMENT

Filter

Type a query: { field: 'value' }

Reset

Apply

Options

QUERY RESULTS: 1-11 OF 11

```
{
  "_id": ObjectId('679a26164e007e70a6359930'),
  "name": "Sample Product",
  "price": "29.99",
  "description": "A high-quality product for everyday use.",
  "stockquantity": "150",
  "createdAt": "2025-01-29T12:59:02.089+00:00",
  "updatedAt": "2025-01-29T12:59:02.089+00:00",
  "__v": 0
}
```

System Status: All Good

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Activate Windows