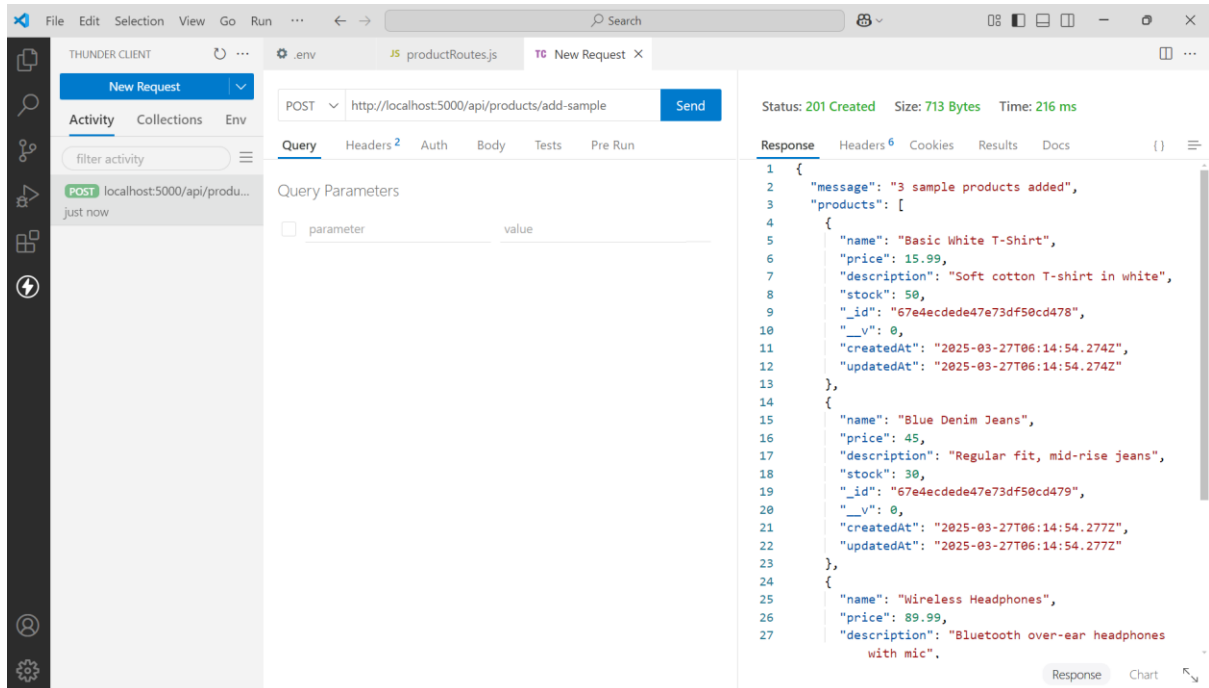
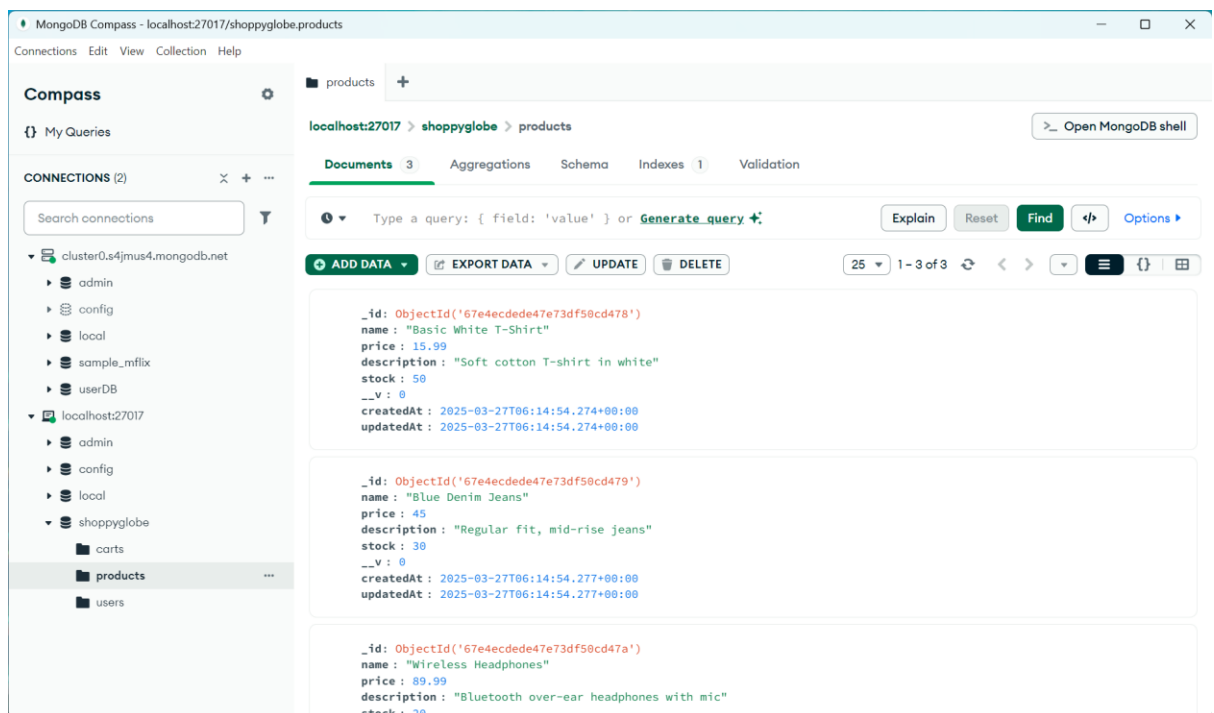


# # Test 1 -: POST – Add Sample Products

## A. Thunder Client

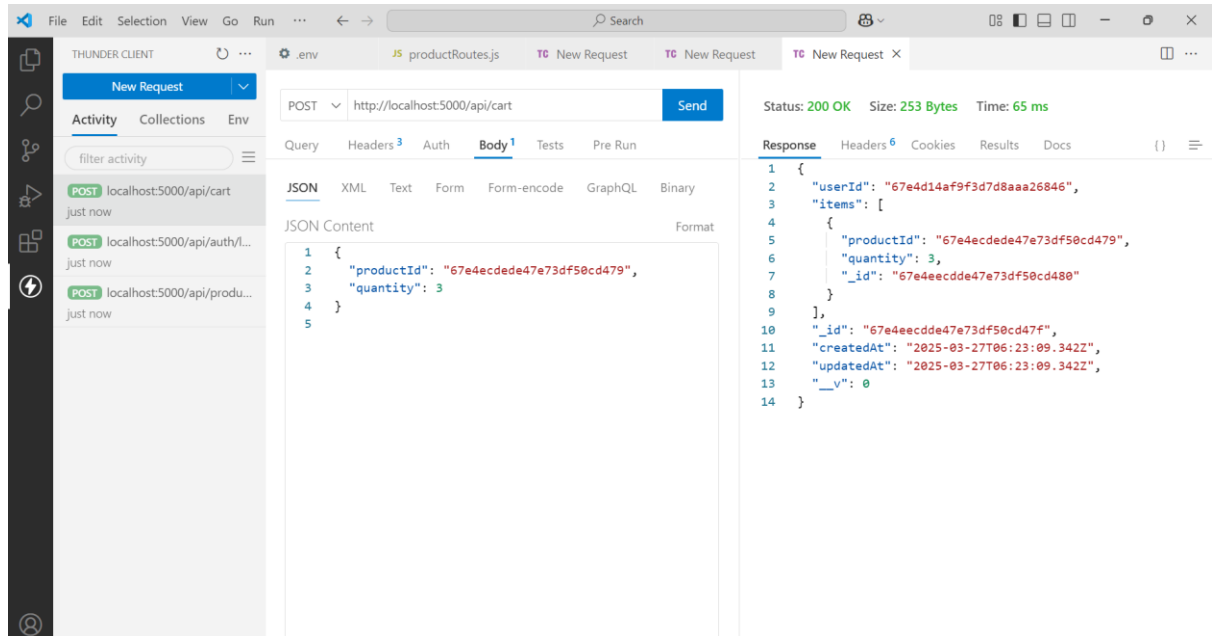


## B. MongoDB Compass

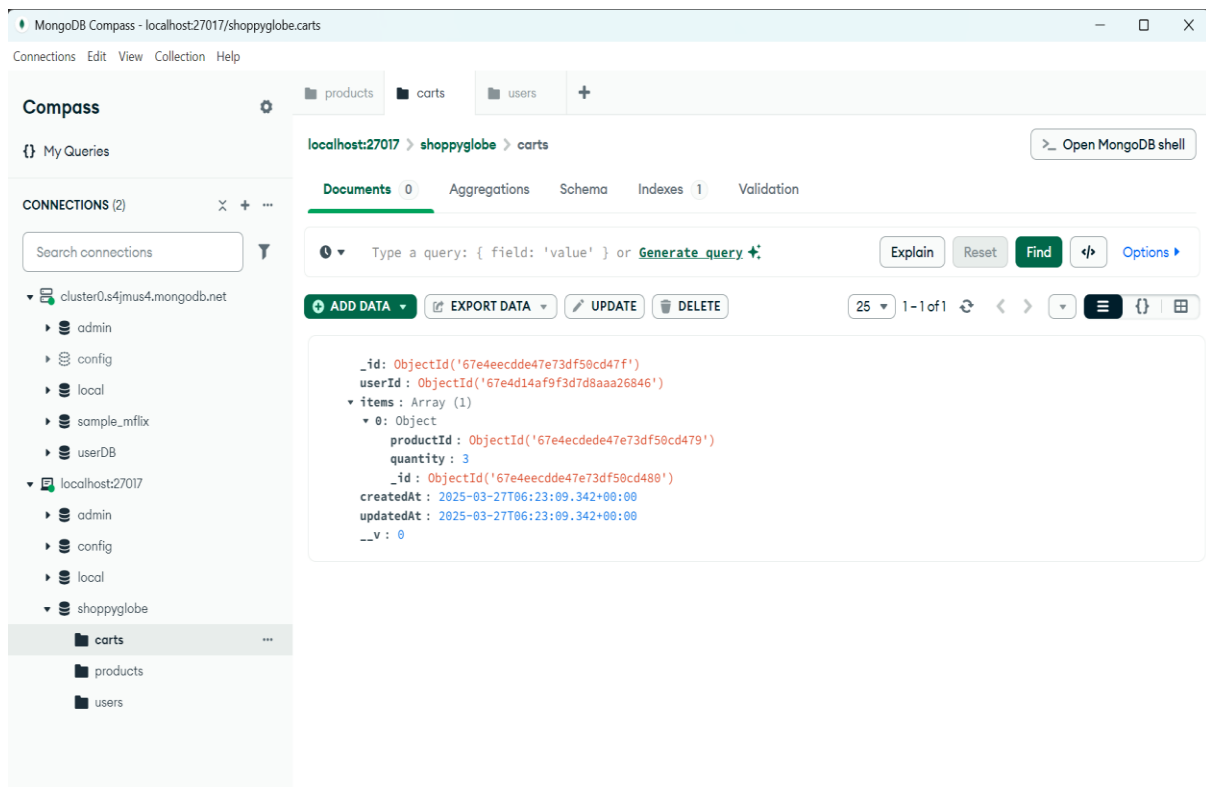


## # Test 2 - POST – Add to Cart

### A. Thunder Client

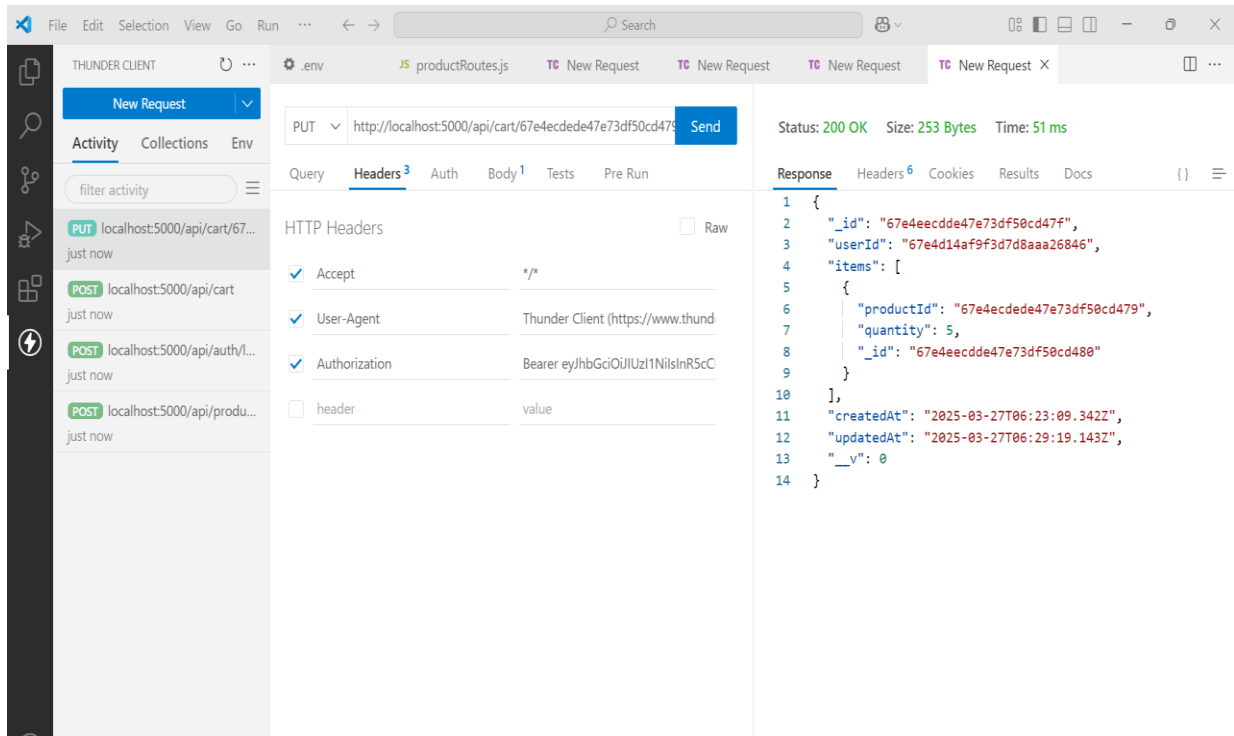


### B. MongoDB Compass



## # Test 3 -: PUT – Edit Product Quantity in Cart

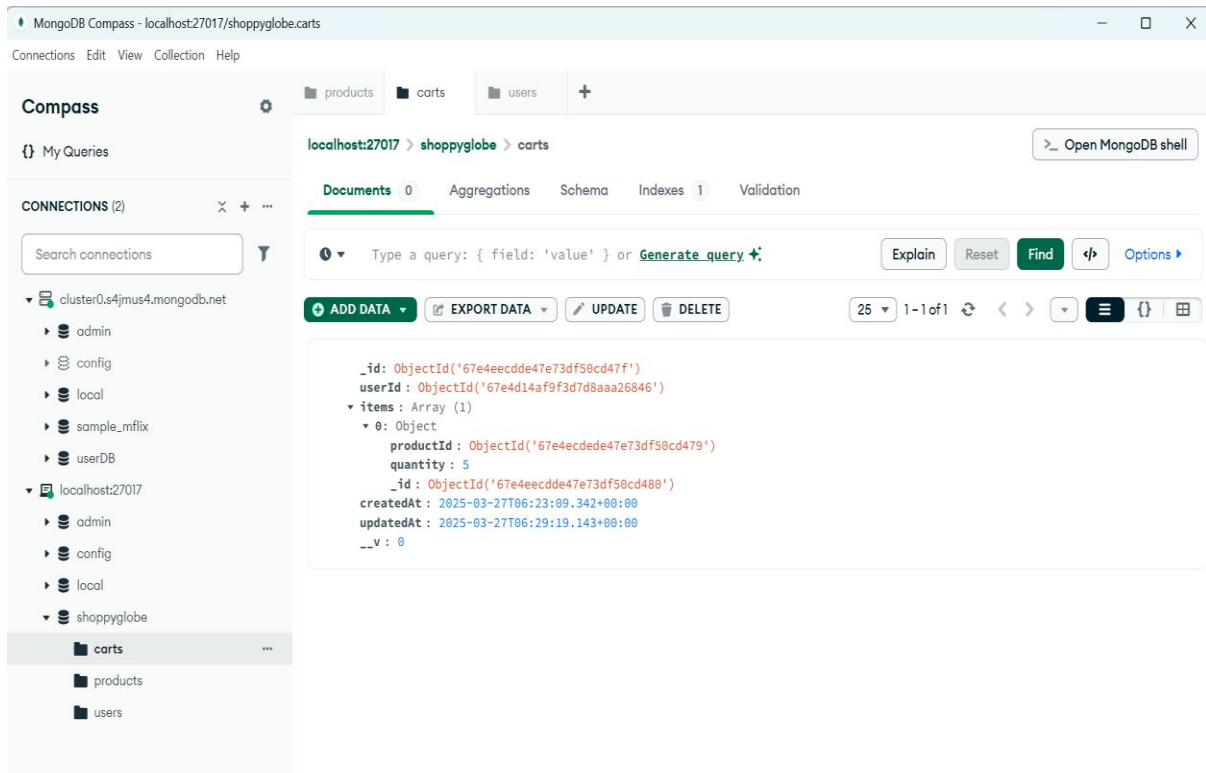
### A. Thunder Client



The screenshot shows the Thunder Client interface. On the left, the 'Activity' tab lists recent requests. The main panel shows a PUT request to `http://localhost:5000/api/cart/67e4ecdde47e73df50cd47f` with a status of 200 OK, size of 253 Bytes, and time of 51 ms. The 'Headers' tab is selected, showing headers like Accept, User-Agent, and Authorization. The 'Response' tab shows the JSON response:

```
1 {
2   "_id": "67e4ecdde47e73df50cd47f",
3   "userId": "67e4d14af9f3d7d8aaa26846",
4   "items": [
5     {
6       "productId": "67e4ecdde47e73df50cd479",
7       "quantity": 5,
8       "_id": "67e4ecdde47e73df50cd480"
9     }
10  ],
11  "createdAt": "2025-03-27T06:23:09.342Z",
12  "updatedAt": "2025-03-27T06:29:19.143Z",
13  "__v": 0
14 }
```

### B. MongoDB Compass

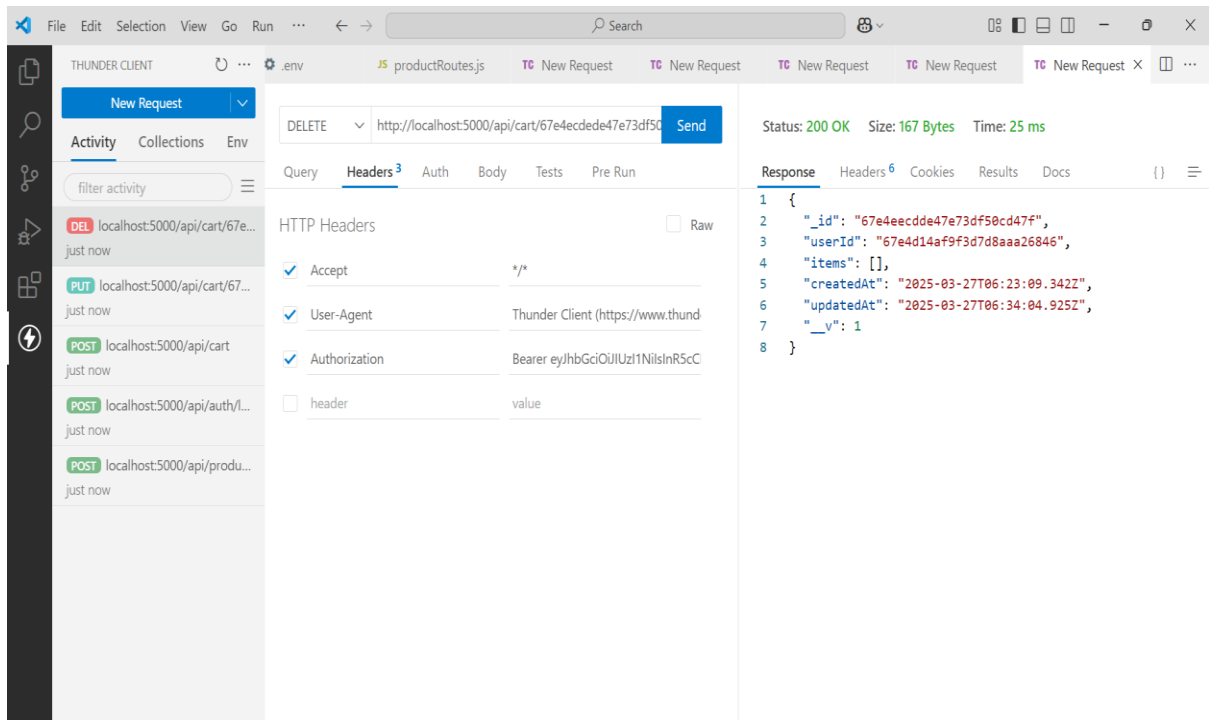


The screenshot shows the MongoDB Compass interface. The left sidebar shows the database structure, with the 'shoppyglobe' database selected. The 'carts' collection is highlighted. The main panel shows the 'Documents' tab for the 'carts' collection. A single document is displayed:

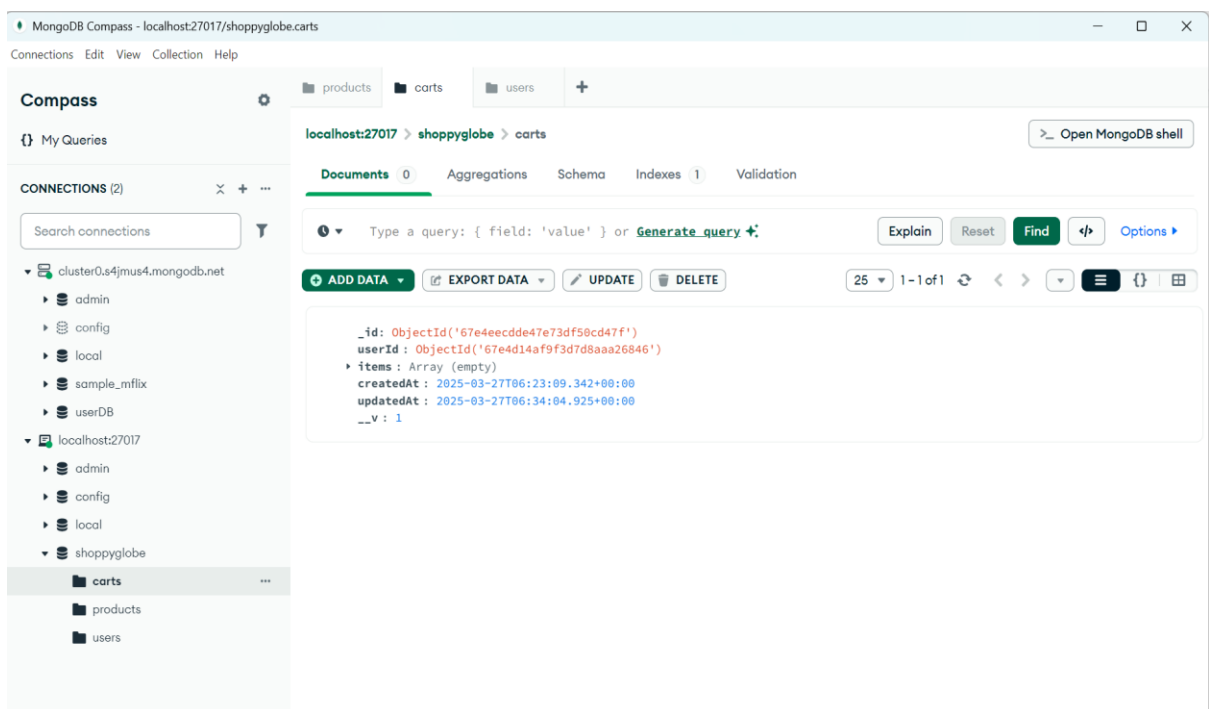
```
{
  "_id": ObjectId('67e4ecdde47e73df50cd47f'),
  "userId": ObjectId('67e4d14af9f3d7d8aaa26846'),
  "items": Array (1)
    0: Object
      productId: ObjectId('67e4ecdde47e73df50cd479')
      quantity: 5
      _id: ObjectId('67e4ecdde47e73df50cd480')
  "createdAt": 2025-03-27T06:23:09.342+00:00
  "updatedAt": 2025-03-27T06:29:19.143+00:00
  "__v": 0
}
```

## # Test 4 -: DELETE – Remove product from the cart

### A. Thunder Client

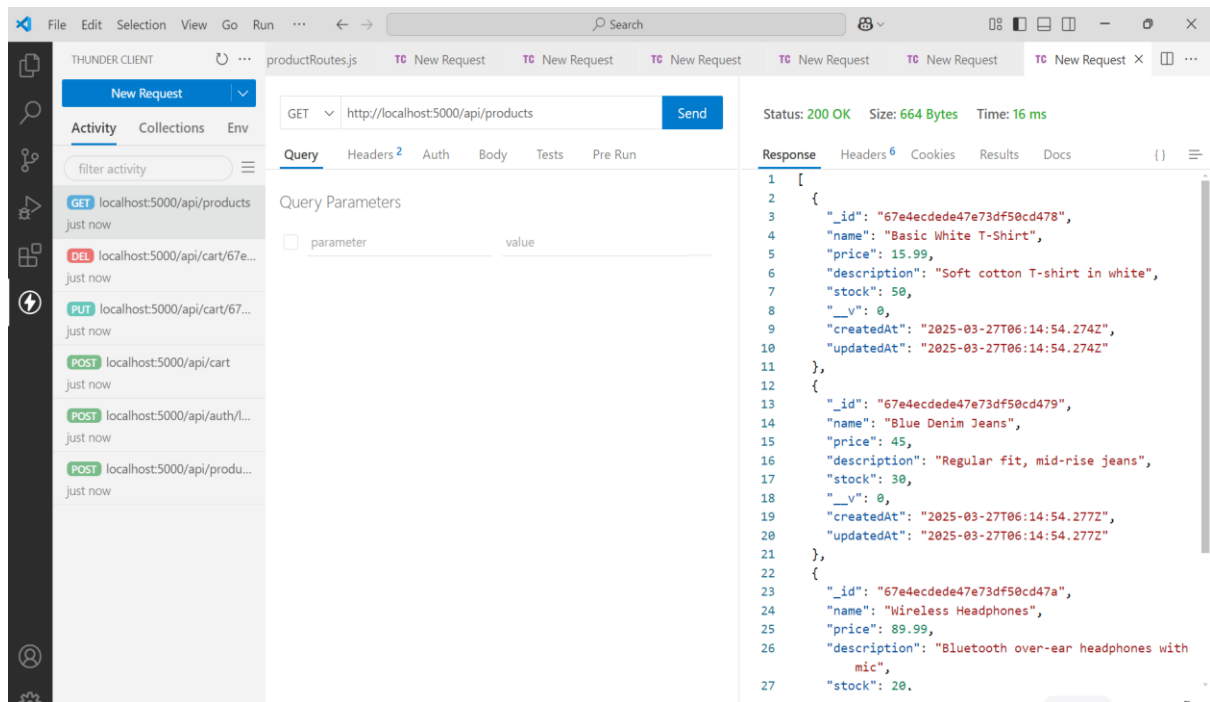


### B. MongoDB Compass

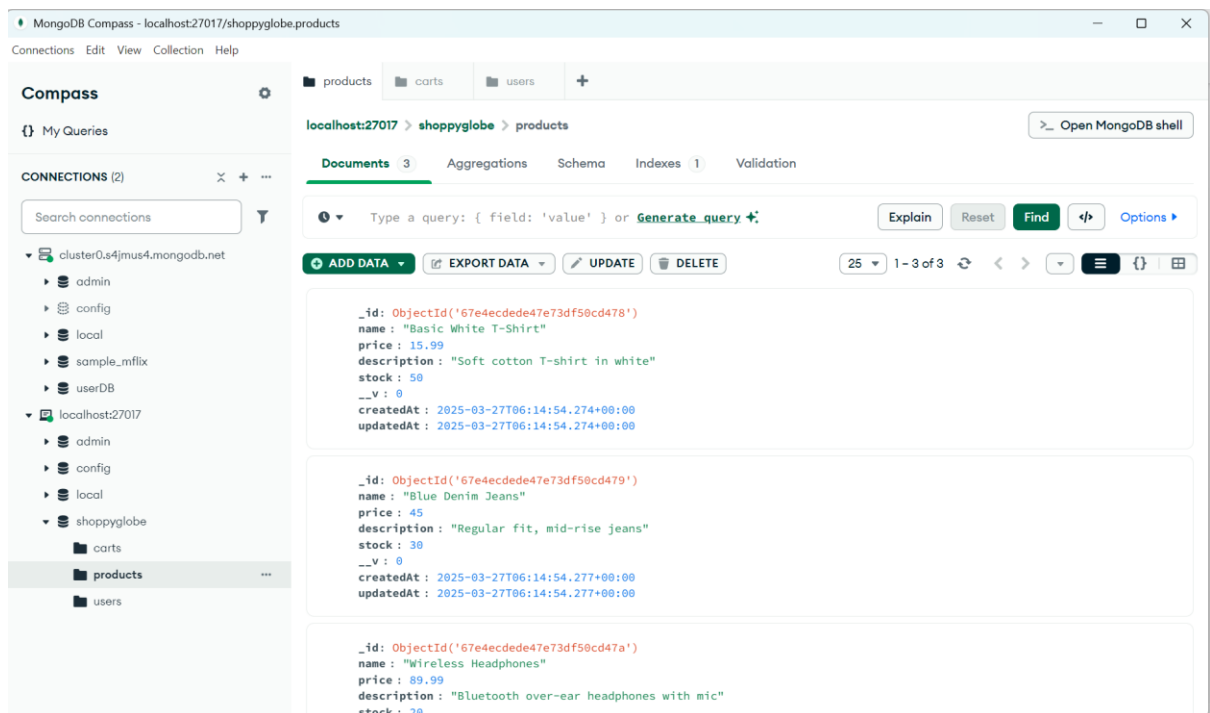


## # Test 5 -: GET – Fetch list of Product

### A. Thunder Client



### B. MongoDB Compass



## # Test 6 -: GET – Fetch detail of a single product by its ID.

### A. Thunder Client

The screenshot displays the Thunder Client interface. On the left, the 'Activity' pane shows a list of recent requests, including GET, PUT, and POST methods. The main workspace is configured for a GET request to the URL `http://localhost:5000/api/products/67e4ecdede47e73df50cd478`. The 'Query Parameters' section is empty. The right-hand pane shows the response status as '200 OK' with a size of '219 Bytes' and a time of '12 ms'. Below this, the 'Response' tab displays a JSON object representing a product.

```
1 {
2   "_id": "67e4ecdede47e73df50cd478",
3   "name": "Basic White T-Shirt",
4   "price": 15.99,
5   "description": "Soft cotton T-shirt in white",
6   "stock": 50,
7   "_v": 0,
8   "createdAt": "2025-03-27T06:14:54.274Z",
9   "updatedAt": "2025-03-27T06:14:54.274Z"
10 }
```