

APIs with Node.js and Express.js for Shoppyglobe

Products Route:

GET> /products

The screenshot shows the Postman interface with a GET request to `http://localhost:3000/products`. The response is a 200 OK status with a JSON body. The JSON body contains an array of products, with the first product being:

```
{  "id": "67852c8d42f63c63d1cb0ce2",  "products": [    {      "dimensions": {        "width": 23.17,        "height": 14.43,        "depth": 28.01      },      "meta": {        "createdAt": "2024-05-23T08:56:21.618Z",        "updatedAt": "2024-05-23T08:56:21.618Z",        "barcode": "9164035199869",        "qrCode": "https://assets.dummyjson.com/public/qr-code.png"      }    }  ]}
```

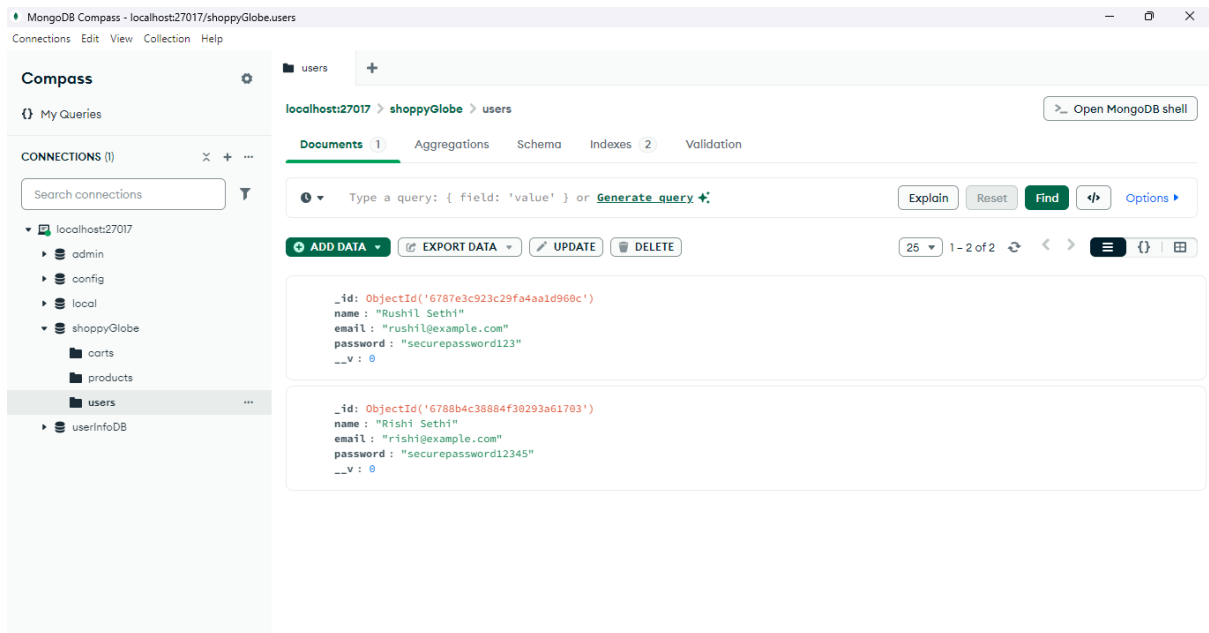
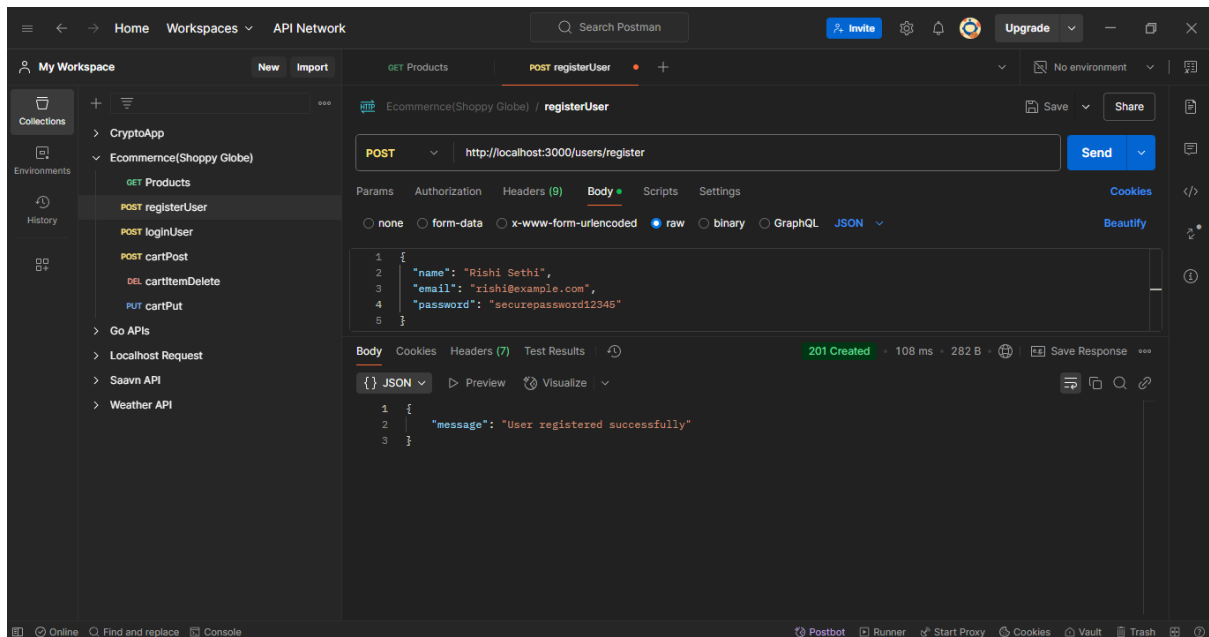
GET> /products/:id

The screenshot shows the Postman interface with a GET request to `http://localhost:3000/products/2`. The response is a 200 OK status with a JSON body. The JSON body contains details for a specific product:

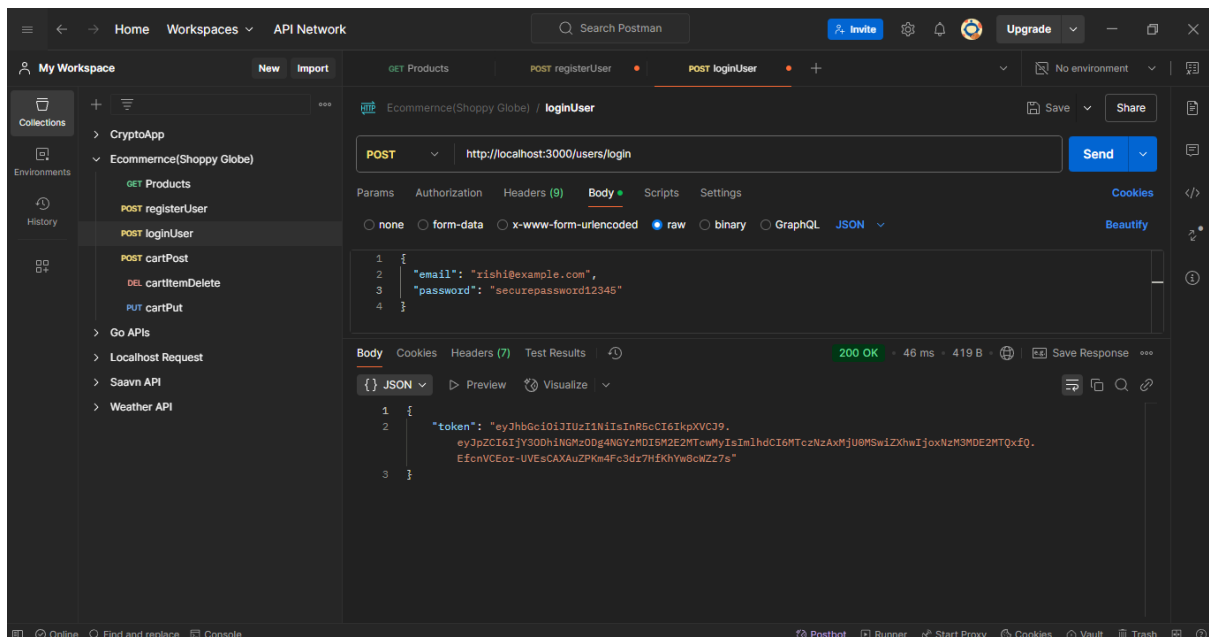
```
{  "dimensions": {    "width": 12.42,    "height": 8.63,    "depth": 29.13  },  "meta": {    "createdAt": "2024-05-23T08:56:21.618Z",    "updatedAt": "2024-05-23T08:56:21.618Z",    "barcode": "2817839095220",    "qrCode": "https://assets.dummyjson.com/public/qr-code.png"  },  "id": "6788b1e98804f30293a6168f",  "id": 2,  "title": "Eyeshadow Palette with Mirror",}
```

Users Route:

POST > /users/register



```
POST> /users/login
```



Cart Route:

POST > /cart

The screenshot shows the Postman API client interface. The request is a POST to `http://localhost:3000/cart`. The headers are set to `Content-Type: application/json` and `Authorization: JWT eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...`. The response is a 200 OK status with a response time of 48 ms and a body of 410 B. The JSON response is as follows:

```
1 {
2   "success": true,
3   "cart": {
4     "userId": "6788b4c38884f30293a61703",
5     "items": [
6       {
7         "productId": 1,
8         "quantity": 3,
9         "_id": "6788b5dd8884f30293a61709"
10      }
11    ],
12    "_id": "6788b5dd8884f30293a61708",
13    "__v": 0
14  }
15 }
```

The screenshot shows the MongoDB Compass interface. The database is `shoppyGlobe` and the collection is `carts`. The documents are displayed in a list view. The first document is:

```
{
  "_id": ObjectId('6787f09508abb2ca305a374'),
  "userId": ObjectId('6787e3c923c29fa4aa1d960c'),
  "items": Array (empty),
  "__v": 0
}
```

The second document is:

```
{
  "_id": ObjectId('6788b5dd8884f30293a61708'),
  "userId": ObjectId('6788b4c38884f30293a61703'),
  "items": Array (1)
  0: Object
    productId: 1
    quantity: 3
    _id: ObjectId('6788b5dd8884f30293a61709')
  "__v": 0
}
```

PUT> /cart/:id (Updated Quantity of productid = 1)

Postman API client interface showing a PUT request to `http://localhost:3000/cart/1`. The request headers are:

Key	Value	Description
Content-Type	application/json	
Authorization	JWT eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...	

The response is a 200 OK status with a JSON body:

```
{  "success": true,  "cart": {    "_id": "6788b5dd8884f38293a61789",    "userId": "6788b4c38884f38293a61783",    "items": [      {        "productId": 1,        "quantity": 5,        "_id": "6788b5dd8884f38293a61789"      }    ],    "__v": 0  }}
```

MongoDB Compass interface showing the `carts` collection. The first document is empty, and the second document shows the updated cart with one item (productId: 1, quantity: 5).

```
{  "_id": ObjectId('6787f89508abb2ca305a374'),  "userId": ObjectId('6787e3c923c29fa4aa1d960c'),  "items": Array (empty),  "__v": 0}
```

```
{  "_id": ObjectId('6788b5dd8884f38293a61788'),  "userId": ObjectId('6788b4c38884f38293a61783'),  "items": Array (1)    {      productId: 1,      quantity: 5,      _id: ObjectId('6788b5dd8884f38293a61789')    },  "__v": 0}
```

DELETE> /cart/:id (Deleted Item with productid = 1)

Postman API client interface showing a DELETE request to `http://localhost:3000/cart/1`. The request headers are:

Key	Value	Description
Content-Type	application/json	
Authorization	JWT eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...	

The response is a 200 OK status with a JSON body:

```
{  "success": true,  "cart": {    "_id": "6788b5dd8884f38293a61708",    "userId": "6788b4c38884f38293a61703",    "items": [],    "__v": 0  }}
```

MongoDB Compass interface showing the `carts` collection in the `shoppyGlobe` database. The collection contains two documents:

```
{  "_id": ObjectId('6787f89508abb2ca305a374'),  "userId": ObjectId('6787e3c923c29fa4aa1d960c'),  "items": Array (empty),  "__v": 0}, {  "_id": ObjectId('6788b5dd8884f38293a61708'),  "userId": ObjectId('6788b4c38884f38293a61703'),  "items": Array (empty),  "__v": 0}
```