

The screenshot shows a development environment with several open windows:

- Thunder Client (Top Left):** A REST client window titled "TC New Request X". It displays a DELETE request to `http://localhost:8080/cart/690b74ea13d6f0f0cf19c3eb`. The "Headers" tab is selected, showing the following headers:
 - Accept: */*
 - User-Agent: Thunder Client (https://www.thunderclient.com)
 - Authorization: JWT eyJhbGciOiJIUzI1NilsInR5cCI6IkpXVCJ9.eyJpZCI6IjY5MGI3NDBjMTNkNmYwZjBjZjE5YzNlMyIsI
 - header: value
- VS Code Terminal (Bottom Left):** The terminal window shows the output of the command `npm start`. It indicates that the application is running on port 8080 and connected to a database named "ShoppyGlobe".
- VS Code Status Bar (Bottom Right):** Shows the current file is "main", has 0 changes, and is 0 bytes. It also shows connectivity status (ENG IN), battery level, and the date/time (9:34 PM, 11/5/2025).

The screenshot shows a development environment with several open windows:

- Thunder Client (Top Left):** A request is being made to `http://localhost:8080/cart/690b74ea13d6f0f0cf19c3eb` using the `DELETE` method. The **Headers** tab is selected, showing the following headers:
 - Accept**: `/*`
 - User-Agent**: `Thunder Client (https://www.thunderclient.com)`
 - Authorization**: `JssWT eyJhbGciOiJIUzI1NilsInR5cCI6IkpXVCJ9.eyJpZCI6IjY5MGI3NDBjMTNkNmYwZjBjZjE5YzNIMy`
 - header**: **value**
- VS Code Terminal (Bottom Left):** The command `npm start` is being run in the terminal, resulting in the following output:

```
PS C:\Users\dell\Documents\InternshalaProjects\e-commerce-app-backend> npm start
DB connected successfully to ShoppyGlobe
Server is running successfully on port 8080!
```
- VS Code Status Bar (Bottom):** Shows icons for main, search, and Go Live.



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11/5/2025

The screenshot shows a developer's workspace with several open windows:

- POSTMAN:** A request is being made to `http://localhost:8080/cart/690b74ea13d6f0f0cf19c3eb` using the `PUT` method. The **Body** tab is selected, showing a JSON payload: `{"quantity": 3}`. The response status is **200 OK**, size is **257 Bytes**, and time is **404 ms**. The response body is a JSON object containing details about the updated cart item.
- TERMINAL:** The command `npm start` is being run in the terminal, indicating the application is starting up. The output shows the database connected successfully to `ShoppyGlobe` and the server running on port `8080`.
- VS CODE:** The bottom part of the screen shows the VS Code interface with tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and PORTS. The TERMINAL tab is active, displaying the terminal logs.



The screenshot shows a development environment with multiple windows open. The main window is a Thunder Client interface displaying a successful POST request to 'http://localhost:8080/cart'. The request body is a JSON array with one item, representing a cart update. Below the request, the response status is '200 OK' with a size of 320 bytes and a time of 461 ms. The response body is a JSON object with a single item, showing a product ID and name. The bottom part of the screen shows a terminal window running on Windows, with the command 'npm start' and output indicating the application is running on port 8080. The VS Code interface is visible at the bottom, showing the 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', and 'TERMINAL' tabs.

```
1 [  
2 {  
3   "_id": "690b74ea13d6f0f0cf19c3eb",  
4   "userId": "690b740c13d6f0f0cf19c3e3",  
5   "productId": {  
6     "_id": "68f48c0cde6b699a5f6551ac",  
7     "name": "Luxury Sneaker",
```



The screenshot shows a development environment with several open tabs and panes:

- Top Bar:** Shows "TC New Request X" in the title bar, a "Send" button, and a set of icons for file operations.
- Request Tab:** Displays a POST request to "http://localhost:8080/cart". The "Headers" tab is selected, showing three headers: Accept (application/json), User-Agent (Thunder Client (https://www.thunderclient.com)), and Authorization (JWT eyJhbGciOiJIUzI1NilsInR5cCI6IkpXVCJ9.eyJpZCI6IjY5MGI3NDBjMTNkNmYwZjBjZjE5YzNlMyIs). The response status is 201 Created, size is 252 Bytes, and time is 697 ms. The response body is a JSON object with fields message, item, quantity, and _id.
- Terminal Tab:** Shows the command "npm start" being run in the terminal, indicating the application is running on port 8080.
- Bottom Status Bar:** Shows navigation icons for main, search, and refresh, along with a status indicator (0/0).



TC New Request X

▷ ⌂ ⋮

POST ▾ http://localhost:8080/cart

Send

Query Headers² Auth Body¹ Tests Pre Run

HTTP Headers

Raw

Accept

/*

User-Agent

Thunder Client (https://www.thunderclient.com)

header

value

Status: 401 Unauthorized Size: 72 Bytes Time: 10 ms

Response ▾

```
1 {  
2   "message": "Authorization header (JWT <token>) not found or malformed."  
3 }
```

Response Chart ↕

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

node - e-commerce-app-backend + ⌂ ⌂ ⋮ | ⌂ X

```
PS C:\Users\dell\Documents\InternshalaProjects\e-commerce-app-backend> npm start  
DB connected successfully to ShoppyGlobe  
Server is running successfully on port 8080!
```

✖ ⌂ main ⌂ ⌂ 0 △ 0

Go Live



^ 85 ENG IN 9:30 PM
11/5/2025

TC New Request X

POST Send

Query Headers 2 Auth Body 1 Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

```
1 {"email": "test@user.com",  
2 "password": "pass"}
```

Status: 200 OK Size: 296 Bytes Time: 315 ms Response

```
1 {  
2   "user": {  
3     "email": "test@user.com",  
4     "user_name": "Test User"  
5   },  
6   "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY5MGI3NDBjMTNkNmYwZjBjZjE5YzNlMyIsImhdCI6MTc2MjM1ODM5MCwiZXhwIjoxNzYyMzYxOTkwfQ  
    .J_rUdnL0bnCYvm3BXB7csLXjvwrPSkahpD303zPXgQ",  
7   "message": "Login successful and token generated."  
8 }
```

Response Chart ↻

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS node - e-commerce-app-backend + ⌂ ⌂ ... [] ×

```
PS C:\Users\dell\Documents\InternshalaProjects\e-commerce-app-backend> npm start  
DB connected successfully to ShoppyGlobe  
Server is running successfully on port 8080!
```

main ⌂ 0 △ 0



TC New Request X

POST http://localhost:8080/register

Query Headers 2 Auth **Body 1** Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

```
1 {  
2   "email": "test@user.com",  
3   "user_name": "Test Duplicate",  
4   "password": "pass"  
5 }
```

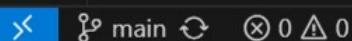
Status: **409 Conflict** Size: 81 Bytes Time: 260 ms

```
1 {  
2   "message": "Email is already registered. Please login or use a different email."  
3 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORT

node - e-commerce-app-backend + ⌂ ⌂ ... ⌂ ⌂ ⌂

```
PS C:\Users\dell\Documents\InternshalaProjects\e-commerce-app-backend> npm start  
DB connected successfully to ShoppyGlobe  
Server is running successfully on port 8080!
```



85 ENG IN 9:28 PM
11/5/2025

TC New Request X

POST <http://localhost:8080/register> Send

Query Headers 2 Auth Body 1 Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

```
1 {
2   "email": "test@user.com",
3   "user_name": "Test User",
4   "password": "pass"
5 }
```

Status: 201 Created Size: 100 Bytes Time: 646 ms Response

```
1 {
2   "user": {
3     "email": "test@user.com",
4     "user_name": "Test User"
5   },
6   "message": "User registered successfully!"
7 }
```

Copy Response Chart

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS node - e-commerce-app-backend + ×

```
PS C:\Users\dell\Documents\InternshalaProjects\e-commerce-app-backend> npm start
DB connected successfully to ShoppyGlobe
Server is running successfully on port 8080!
```

main ↻ 0 ▲ 0 Go Live



