Setting Up Database

Firstly, Create Database: Open MySQL Workbench

To Store User Data registration Details:

CREATE TABLE users (

 id INT AUTO_INCREMENT PRIMARY KEY,

 name VARCHAR(100) NOT NULL,

 email VARCHAR(100) UNIQUE NOT NULL,

 password VARCHAR(255) NOT NULL

);

To Store Products :

CREATE TABLE products (

 id INT AUTO_INCREMENT PRIMARY KEY,

 name VARCHAR(255) NOT NULL,

 description TEXT,

 price DECIMAL(10, 2) NOT NULL,
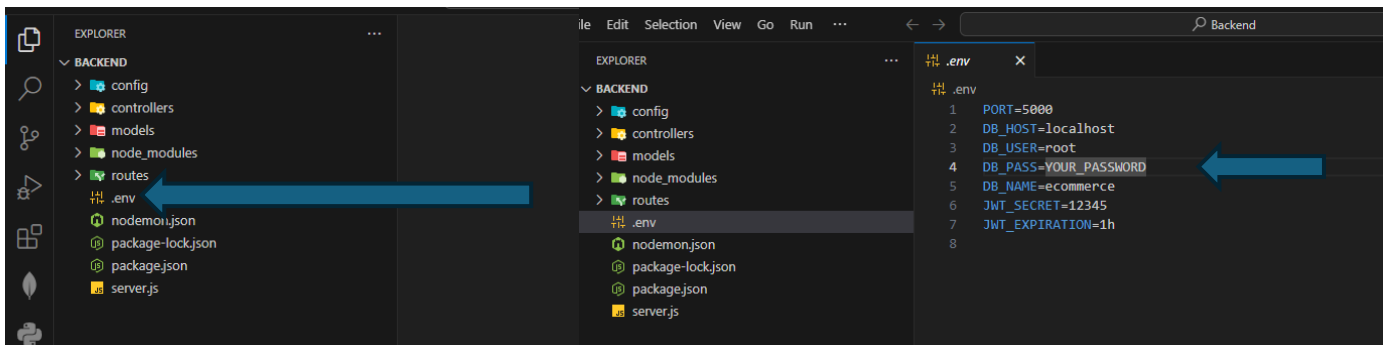
 image_url VARCHAR(255),

 category VARCHAR(100)

);

Insert Sample Data:

INSERT INTO products (name, description, price, image_url, category) VALUES

('Wireless Bluetooth Headphones', 'High-quality over-ear headphones with noise cancellation.', 2499.00, 'https://example.com/images/headphones.jpg', 'Electronics'),

('Men\'s Casual Sneakers', 'Stylish and comfortable sneakers for everyday use.', 1799.00, 'https://example.com/images/sneakers.jpg', 'Fashion'),

('Ceramic Coffee Mug', 'Elegant ceramic mug perfect for your morning coffee.', 299.00, 'https://example.com/images/mug.jpg', 'Home & Kitchen'),

('Yoga Mat (6mm)', 'Non-slip yoga mat with comfortable padding for workouts.', 999.00, 'https://example.com/images/yogamat.jpg', 'Fitness'),

('Smart LED Bulb', 'Wi-Fi enabled smart bulb with color changing feature.', 499.00, 'https://example.com/images/smartbulb.jpg', 'Home Automation');

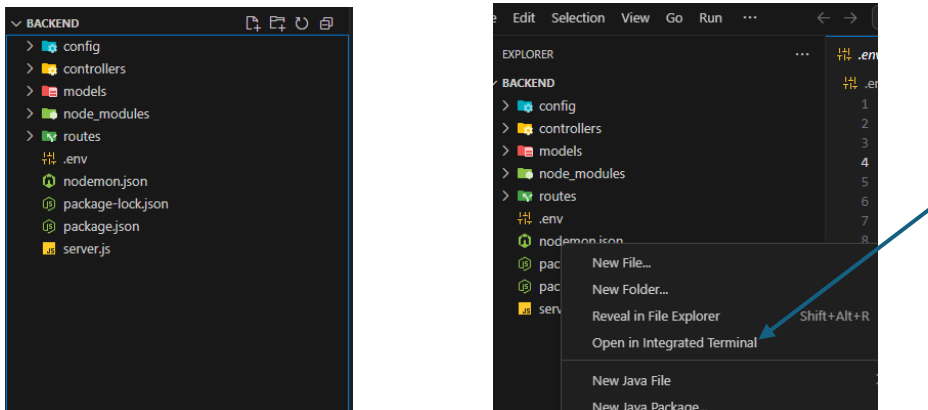**Note: In This Project Payment integration is not implemented**

Note: Change Image_urls, Name, Discription, price, According to your need I Just Provided sample Data.

- **Use it for College Project, To Improve Resume Weightage.**

In Your Backend Directory Find **.env** file Click On it.

INSERT YOUR MYSQL PASSWORD.

- Right Click on Backend Directory.
- Click On Open In Integrated Terminal.
- COMMAND : **node server js**   ✓**Enter**

In the **Frontend** Open Integrated Terminal Enter this commad:

npm start   ENTER