Client:
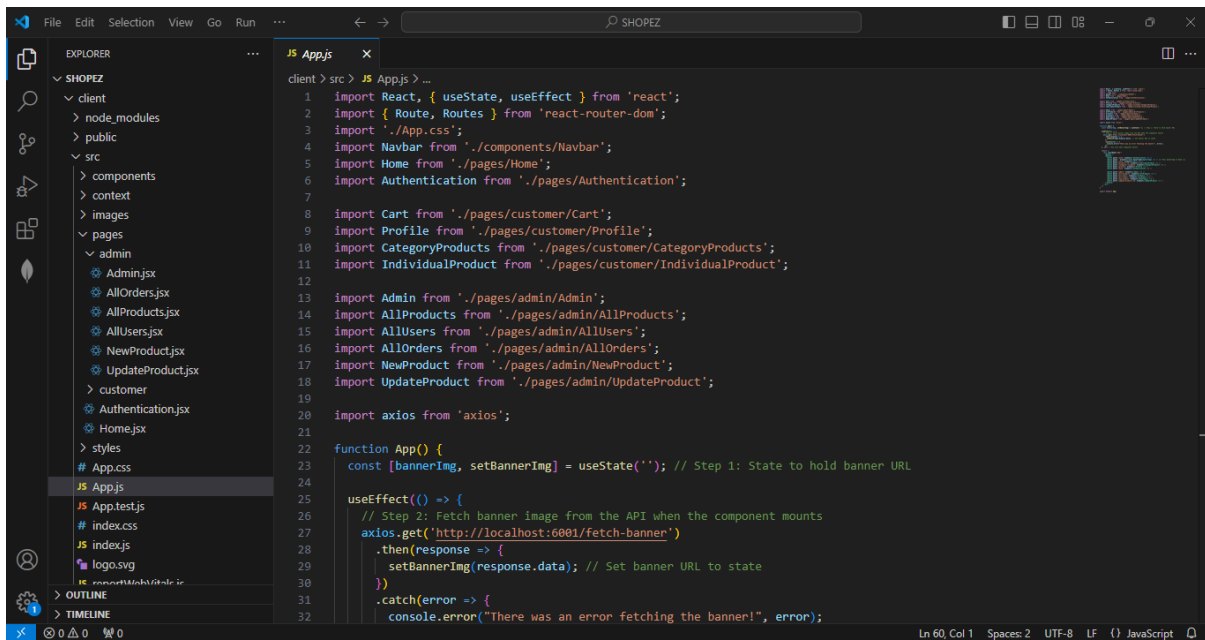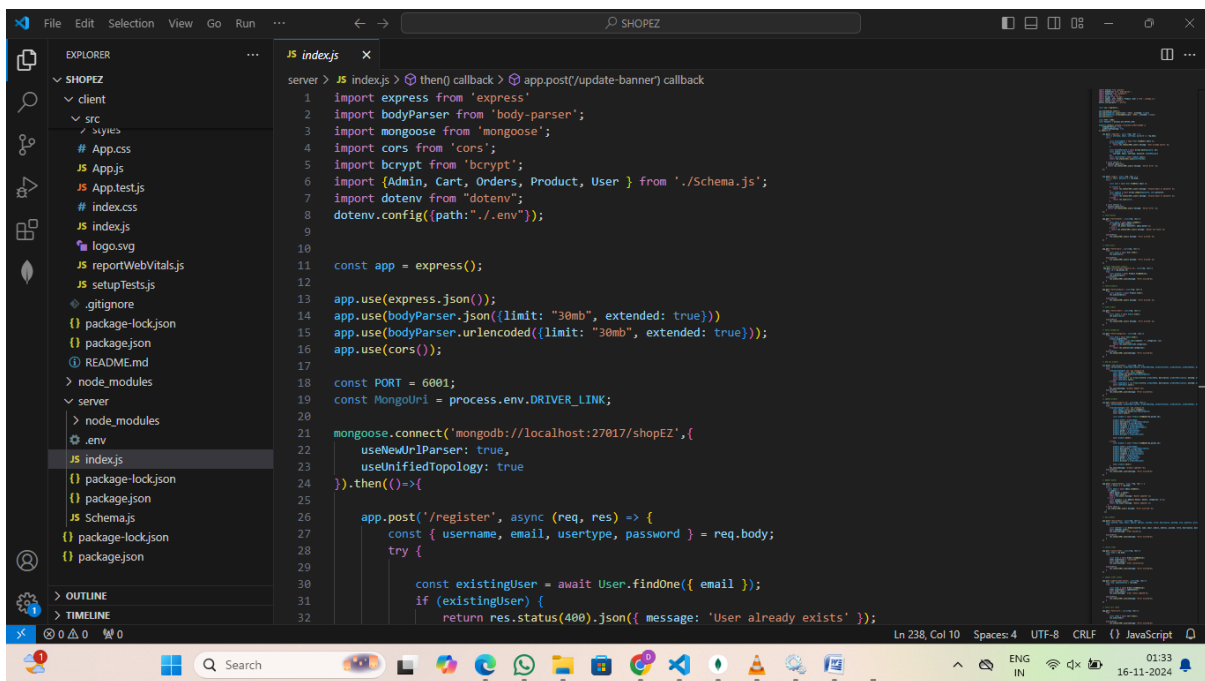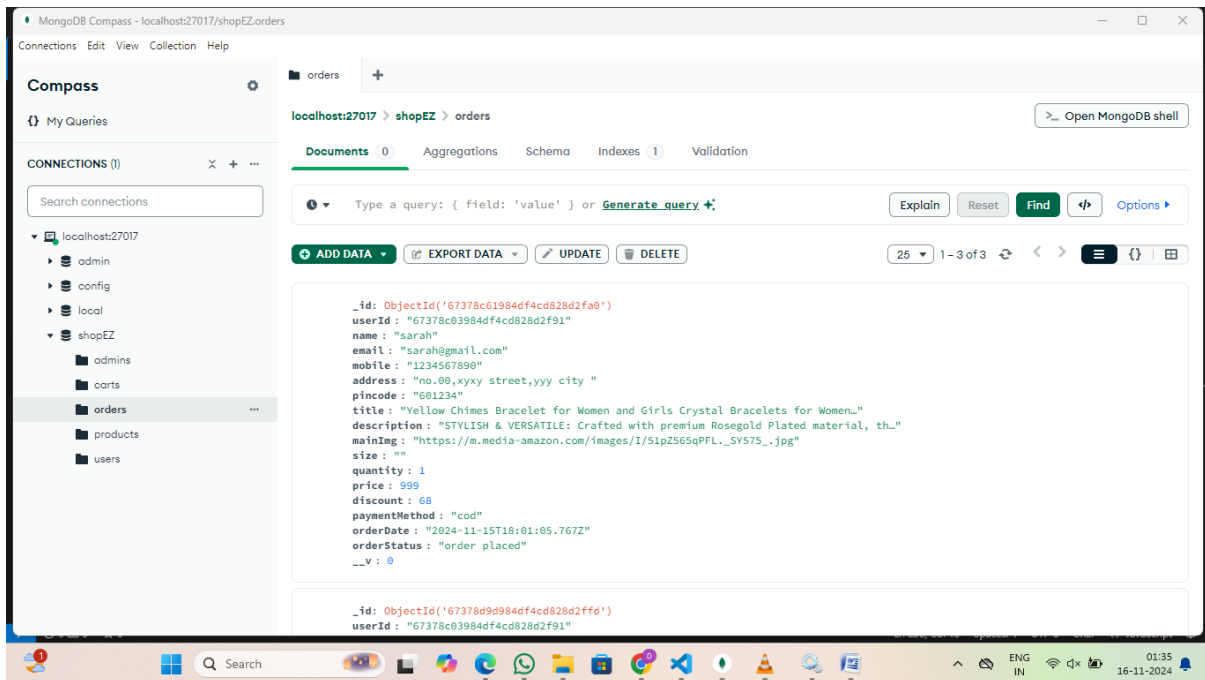


```js
import React, { useState, useEffect } from 'react';
import { Route, Routes } from 'react-router-dom';
import './App.css';
import Navbar from './components/Navbar';
import Home from './pages/Home';
import Authentication from './pages/Authentication';

import Cart from './pages/customer/Cart';
import Profile from './pages/customer/Profile';
import CategoryProducts from './pages/customer/CategoryProducts';
import IndividualProduct from './pages/customer/IndividualProduct';

import Admin from './pages/admin/Admin';
import AllProducts from './pages/admin/AllProducts';
import AllUsers from './pages/admin/AllUsers';
import AllOrders from './pages/admin/AllOrders';
import NewProduct from './pages/admin/NewProduct';
import UpdateProduct from './pages/admin/UpdateProduct';

import axios from 'axios';

function App() {
  const [bannerImg, setBannerImg] = useState(''); // Step 1: State to hold banner URL

  useEffect(() => {
    // Step 2: Fetch banner image from the API when the component mounts
    axios.get('http://localhost:6001/fetch-banner')
      .then(response => {
        setBannerImg(response.data); // Set banner URL to state
      })
      .catch(error => {
        console.error("There was an error fetching the banner!", error);
```

Server:


```js
import express from 'express';
import bodyParser from 'body-parser';
import mongoose from 'mongoose';
import cors from 'cors';
import bcrypt from 'bcrypt';
import {Admin, Cart, Orders, Product, User } from './Schema.js';
import dotenv from "dotenv";
dotenv.config({path:"./.env"});


const app = express();

app.use(express.json());
app.use(bodyParser.json({limit: "30mb", extended: true}))
app.use(bodyParser.urlencoded({limit: "30mb", extended: true}));
app.use(cors());

const PORT = 6001;
const MongoUri = process.env.DRIVER_LINK;

mongoose.connect('mongodb://localhost:27017/shopEZ',{
    useNewUrlParser: true,
    useUnifiedTopology: true
}).then(()=>{

    app.post('/register', async (req, res) => {
        const { username, email, usertype, password } = req.body;
        try {

            const existingUser = await User.findOne({ email });
            if (existingUser) {
                return res.status(400).json({ message: 'User already exists' });
```
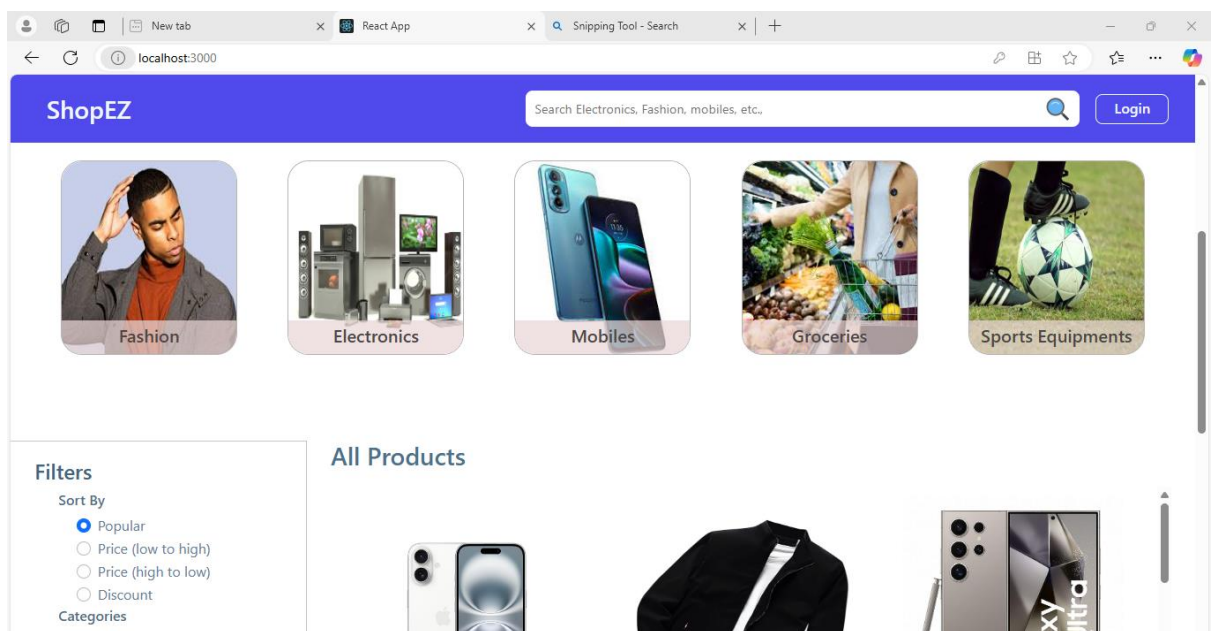
Database:

Output:

```
PS D:\Games\SHOPEZ\server> node index.js
(node:14800) [DEP0040] DeprecationWarning: The `punycode` module is deprecated. Please use a userland alternative ins
tead.
(Use `node --trace-deprecation ...` to show where the warning was created)
running @ 6001
```

User Panel:

Admin Panel: