


Daily Status Report

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Today I prepared the healthcare PPT and worked on the medicine module by styling medicine cards, integrating backend APIs, and displaying cart count and popup cart items.






Benefits



E-Commerce-Like Experience


- Save  healthcare services, transparent appointment booking, and online medicine ordering.

Smart Location Feature

- Reduces manual work with better appointment management, organized doctor schedules, improved patient handling, and centralized data control.

Smart Location Feature

- Ensures security and reliability through secure user access, role-based permissions, safe data storage, cloud-based image handling, and stable system performance.



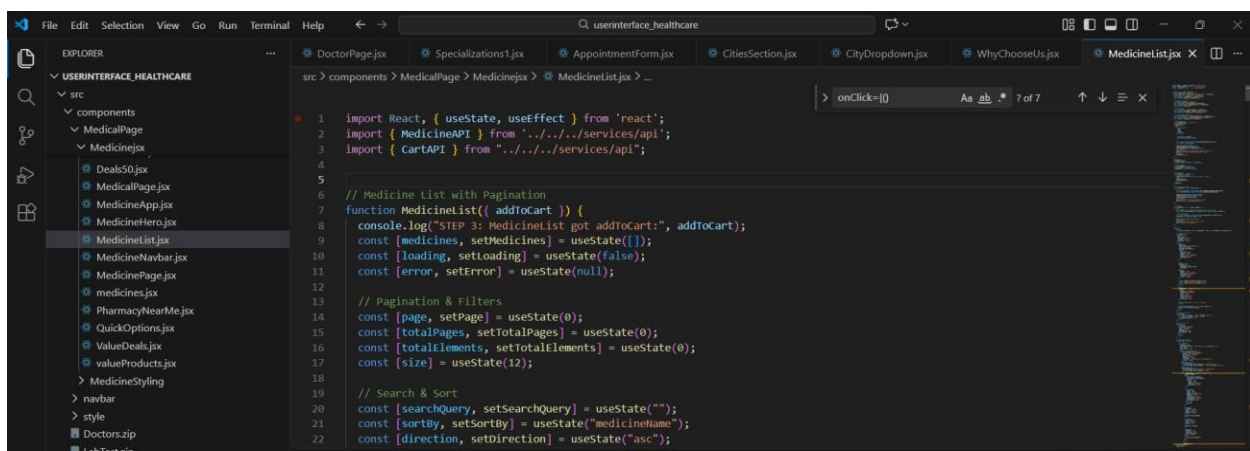
Key Features

E-Commerce-Like Experience

- Add medicines to cart, update or remove items with auto price calculation
- Place medicine orders and track order status

Smart Location Feature

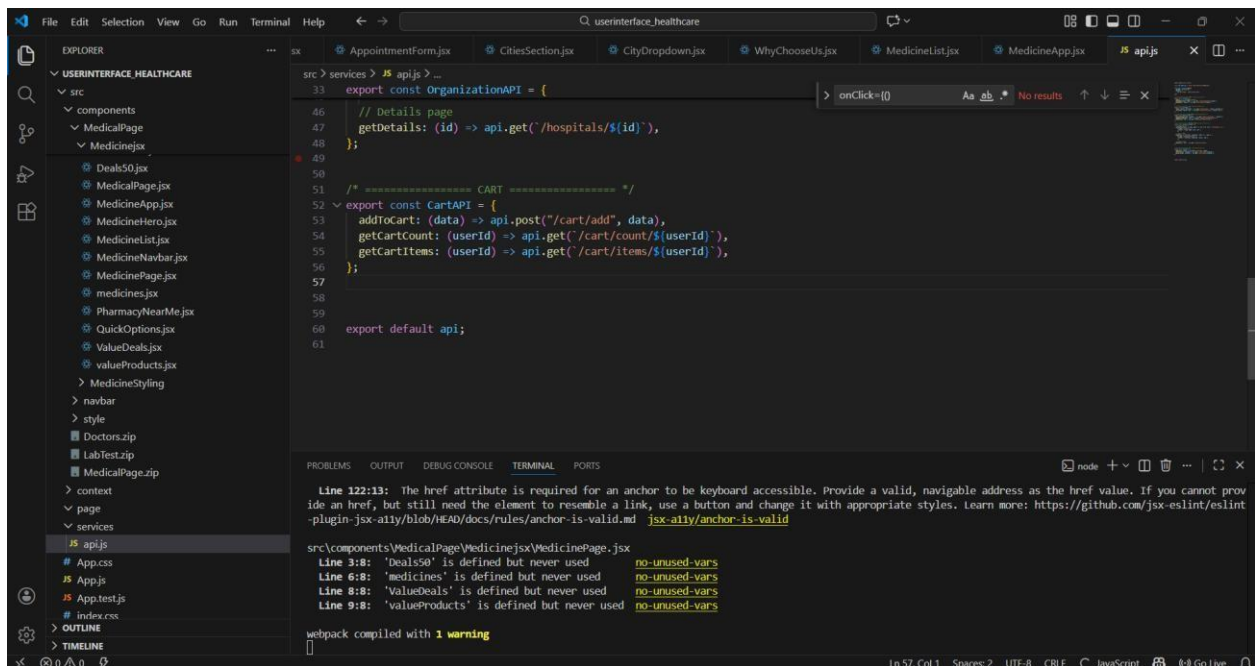
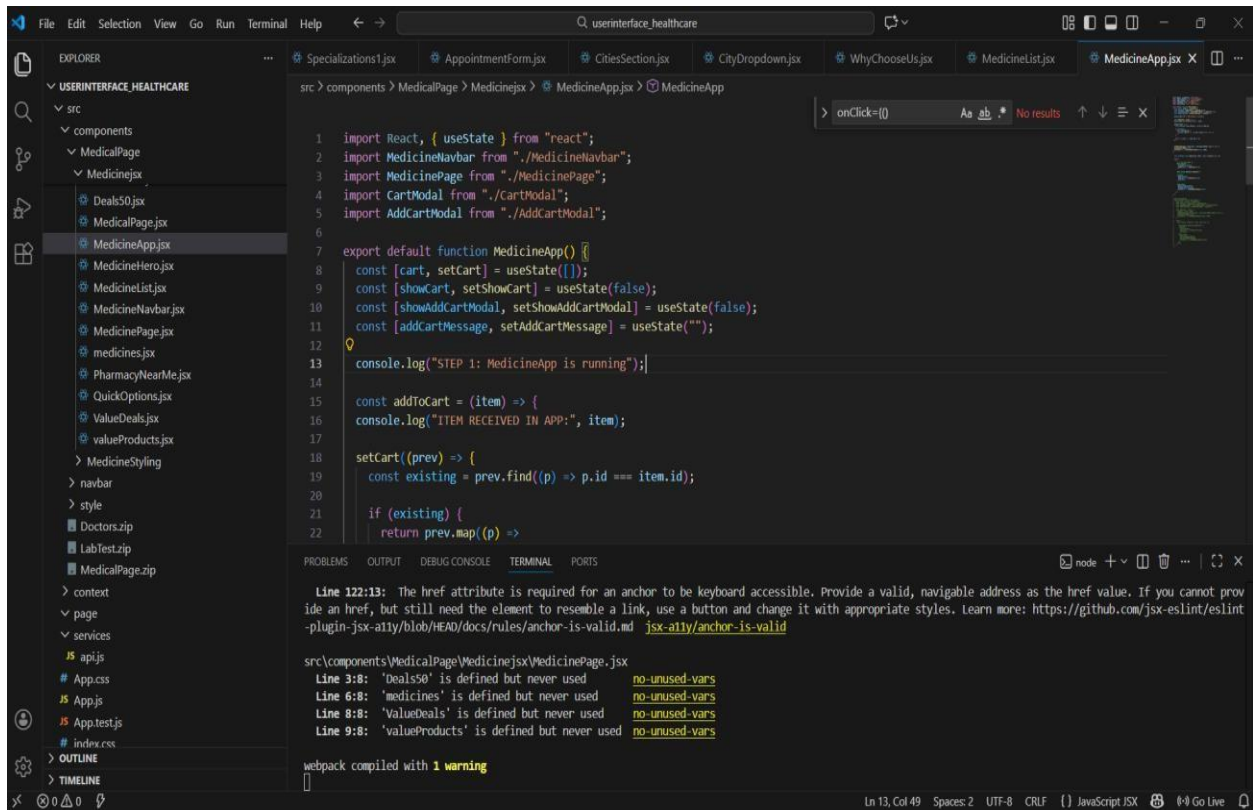
- Automatically detects user location to display nearby hospitals with distance
- Shows route map only on user click for better speed and accuracy



The screenshot shows a VS Code editor with a project named 'userinterface_healthcare'. The Explorer panel on the left shows the project structure, including a 'src' directory with 'components' and 'MedicalPage' subdirectories. The 'MedicalPage' directory contains a 'MedicineList' component. The main editor area shows the code for 'MedicineList.jsx', which includes imports for React, useState, useEffect, and axios. The code defines a function 'MedicineList' that takes 'addtoCart' as a prop and uses it to add items to the cart. It also includes pagination and search functionality.

```

1 import React, { useState, useEffect } from 'react';
2 import { MedicineAPI } from '../../services/api';
3 import { CartAPI } from '../../services/api';
4
5
6 // Medicine List with Pagination
7 function MedicineList({ addToCart }) {
8   console.log("STEP 3: MedicineList got addToCart:", addToCart);
9   const [medicines, setMedicines] = useState([]);
10  const [loading, setLoading] = useState(false);
11  const [error, setError] = useState(null);
12
13  // Pagination & Filters
14  const [page, setPage] = useState(0);
15  const [totalPages, setTotalPages] = useState(0);
16  const [totalElements, setTotalElements] = useState(0);
17  const [size] = useState(12);
18
19  // Search & Sort
20  const [searchQuery, setSearchQuery] = useState("");
21  const [sortBy, setSortBy] = useState("medicineName");
22  const [direction, setDirection] = useState("asc");
  
```



Medicine Navbar with category navigation and backend-driven cart count display.
The cart icon now opens a modal and reflects accurate cart data from the server.

