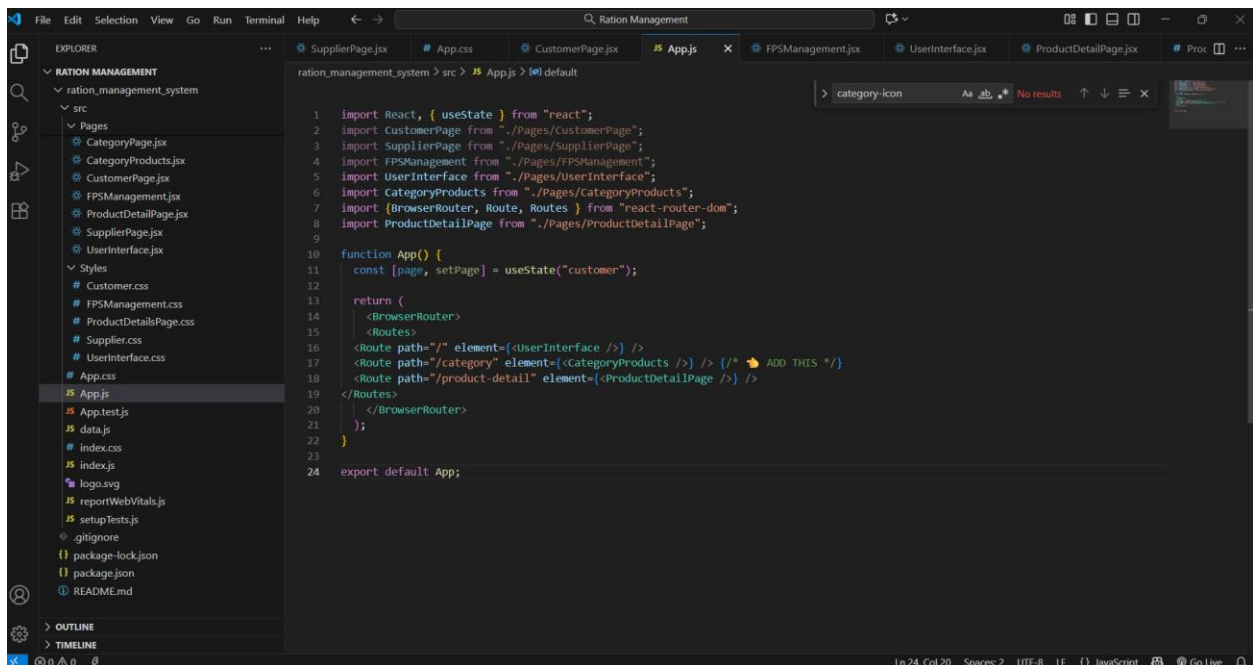


Daily Status report

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Date : 04-11-2025

Today, worked on the eCommerce module for the FPS Mini Mart platform. Implemented multilingual support, product listing, and detailed product pages with filters and sorting. Enhanced the user interface with text-to-speech, Telugu transliteration, and location-based FPS discovery features.

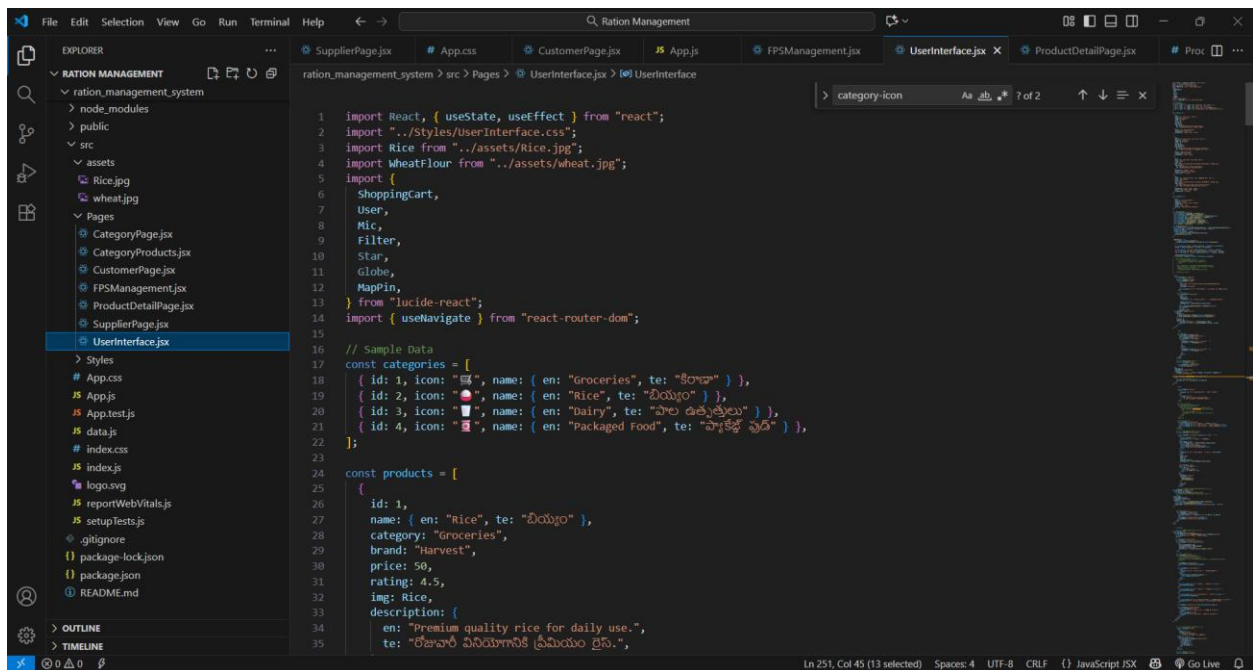


The screenshot shows a VS Code editor window with the 'ration_management_system' project open. The Explorer panel on the left shows the file structure, including 'Pages' and 'Styles' folders. The main editor displays the 'App.js' file, which contains the following code:

```
1 import React, { useState } from "react";
2 import CustomerPage from "../Pages/CustomerPage";
3 import SupplierPage from "../Pages/SupplierPage";
4 import FPSManagement from "../Pages/FPSManagement";
5 import UserInterface from "../Pages/UserInterface";
6 import CategoryProducts from "../Pages/CategoryProducts";
7 import { BrowserRouter, Route, Routes } from "react-router-dom";
8 import ProductDetailPage from "../Pages/ProductDetailPage";
9
10 function App() {
11   const [page, setPage] = useState("customer");
12
13   return (
14     <BrowserRouter>
15       <Routes>
16         <Route path="/" element={ <UserInterface /> } />
17         <Route path="/category" element={ <CategoryProducts /> } /> { /* ADD THIS */ }
18         <Route path="/product-detail" element={ <ProductDetailPage /> } />
19       </Routes>
20     </BrowserRouter>
21   );
22 }
23
24 export default App;
```

UserInterface.jsx

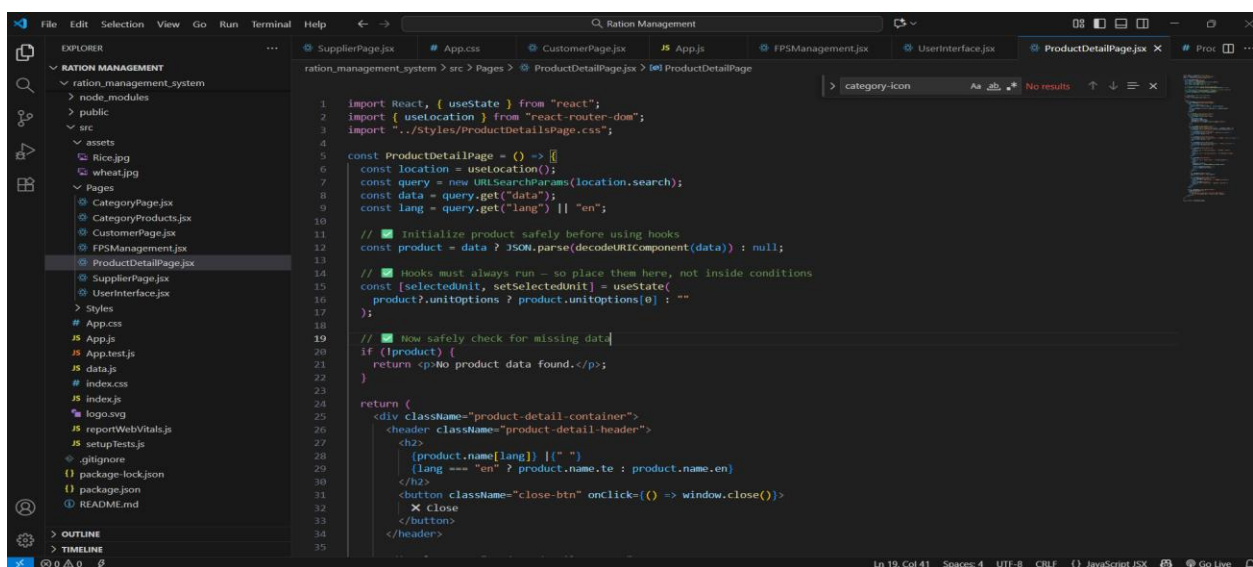
Displays the main landing page with multilingual options and text-to-speech search. Allows users to browse product categories, filter results, and open category or product detail pages.



ProductDetailPage.jsx

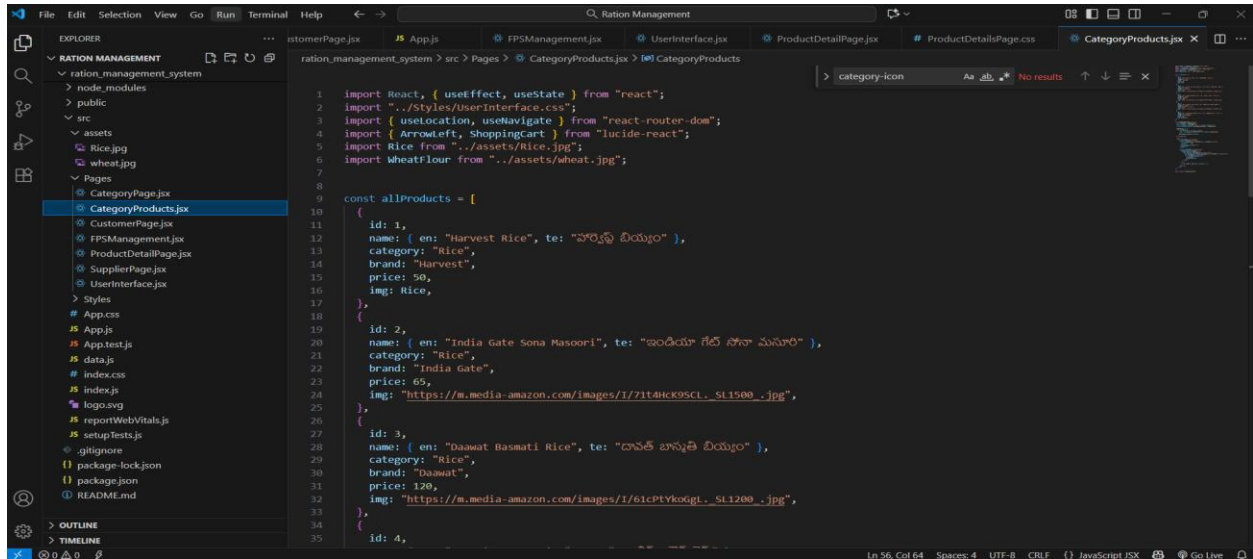
Displays detailed product information including images, description, unit options, and seller/FPS details.

Includes delivery estimates, multilingual description, and a visually rich zoomable image layout.



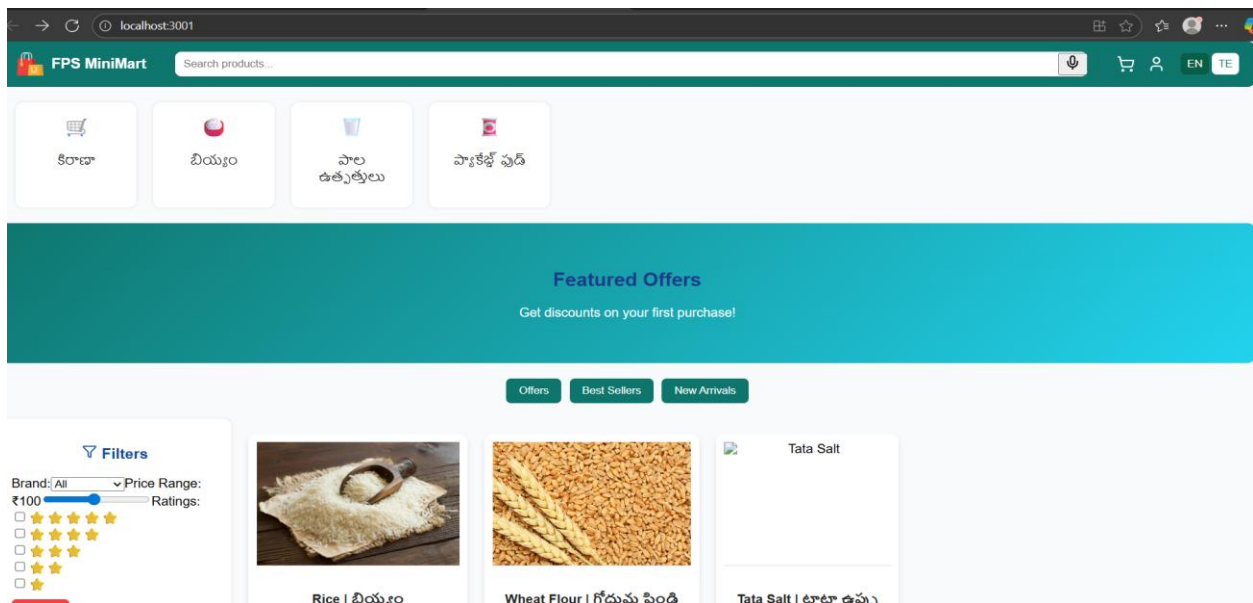
CategoryProducts.jsx

Shows all products under a selected category with filters and sorting options.
Supports brand, price, offer, and rating filters, plus multilingual labels and Telugu transliteration.

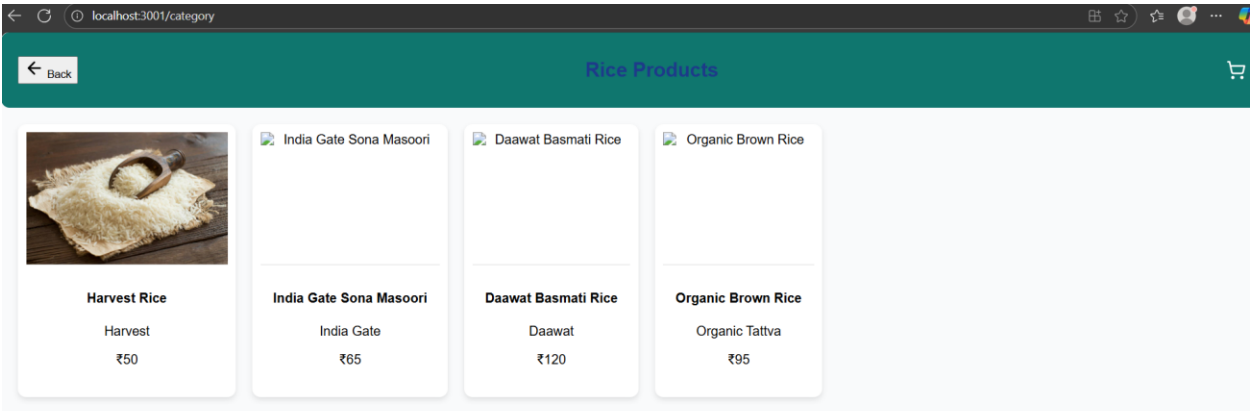


```
1 import React, { useEffect, useState } from "react";
2 import "../Styles/UserInterface.css";
3 import { useLocation, useNavigate } from "react-router-dom";
4 import { ArrowLeft, ShoppingCart } from "lucide-react";
5 import Rice from "../assets/Rice.jpg";
6 import WheatFlour from "../assets/wheat.jpg";
7
8 const allProducts = [
9   {
10     id: 1,
11     name: { en: "Harvest Rice", te: "హావెస్ట్ రైస్" },
12     category: "Rice",
13     brand: "Harvest",
14     price: 50,
15     img: Rice,
16   },
17   {
18     id: 2,
19     name: { en: "India Gate Sona Masoori", te: "ఇండియా గేట్ సోనా మసూరి" },
20     category: "Rice",
21     brand: "India Gate",
22     price: 65,
23     img: "https://m.media-amazon.com/images/I/71t4HK9SCL. SL1500 .jpg",
24   },
25   {
26     id: 3,
27     name: { en: "Daawat Basmati Rice", te: "దావత్ బాస్మతి రైస్" },
28     category: "Rice",
29     brand: "Daawat",
30     price: 120,
31     img: "https://m.media-amazon.com/images/I/61cPLYKodgI. SL1200 .jpg",
32   },
33   {
34     id: 4,
35     name: { en: "Wheat Flour", te: "వీట్ ఫ్లోర్" },
36     category: "Wheat Flour",
37     brand: "Wheat Flour",
38     price: 100,
39     img: WheatFlour,
40   },
41 ]
```

Displays the main multilingual homepage with product search, category browsing, and text-to-speech input.
Supports Telugu and English with smooth navigation to category or product detail pages.



Lists products under a chosen category with advanced filters and sorting.
Includes options to filter by brand, price, offer, and rating with Telugu transliteration support.



Shows detailed product view including zoomable images, description, unit options, and seller/FPS details.
Displays delivery or pickup estimates and supports multilingual product information.

