

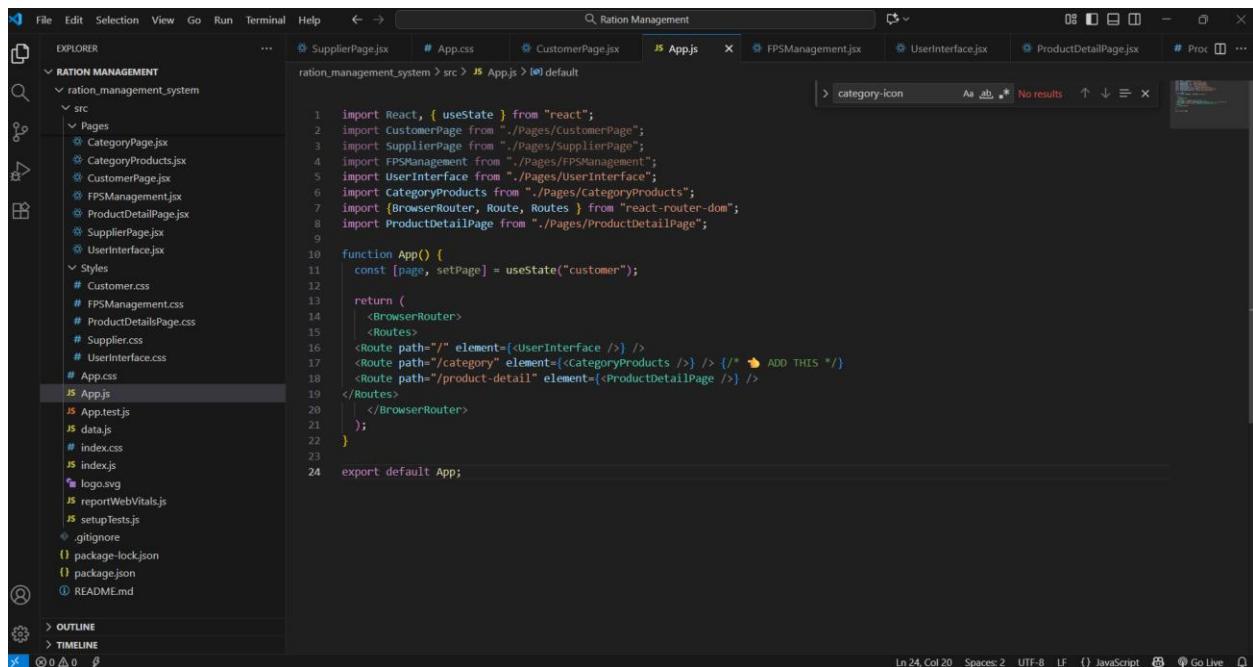
Daily Status report

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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 code editor with the title "Ration Management". The left sidebar shows a project structure under "EXPLORER" for "RATION MANAGEMENT" and "ration_management_system". The "src" folder contains "Pages" (CategoryPage.jsx, CategoryProducts.jsx, CustomerPage.jsx, FPSManagement.jsx, ProductDetailPage.jsx, SupplierPage.jsx, UserInterface.jsx), "Styles" (Customer.css, FPSManagement.css, ProductDetailPage.css, Supplier.css, UserInterface.css), and "App" (App.css, App.js, App.test.js, data.js, index.css, index.js, logo.svg, reportWebVitals.js, setupTests.js, .gitignore, package-lock.json, package.json, README.md). The right pane shows the content of "App.js". The code imports various components and defines an "App" function that returns a "BrowserRouter" component with nested "Routes" for different paths: "/" (element: <CustomerPage />), "/category" (element: <CategoryProducts />), and "/product-detail" (element: <ProductDetailPage />). A note in the code says "/* ↪ ADD THIS */". The status bar at the bottom indicates "Ln 24, Col 20" and "JavaScript".

```
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={<CustomerPage />} />
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.

```

import React, { useState, useEffect } from "react";
import "../styles/userinterface.css";
import Rice from "../assets/Rice.jpg";
import WheatFlour from "../assets/wheat.jpg";
import {
  ShoppingCart,
  User,
  Mic,
  Filter,
  Star,
  Globe,
  MapPin,
} from "lucide-react";
import { useNavigate } from "react-router-dom";

```

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.

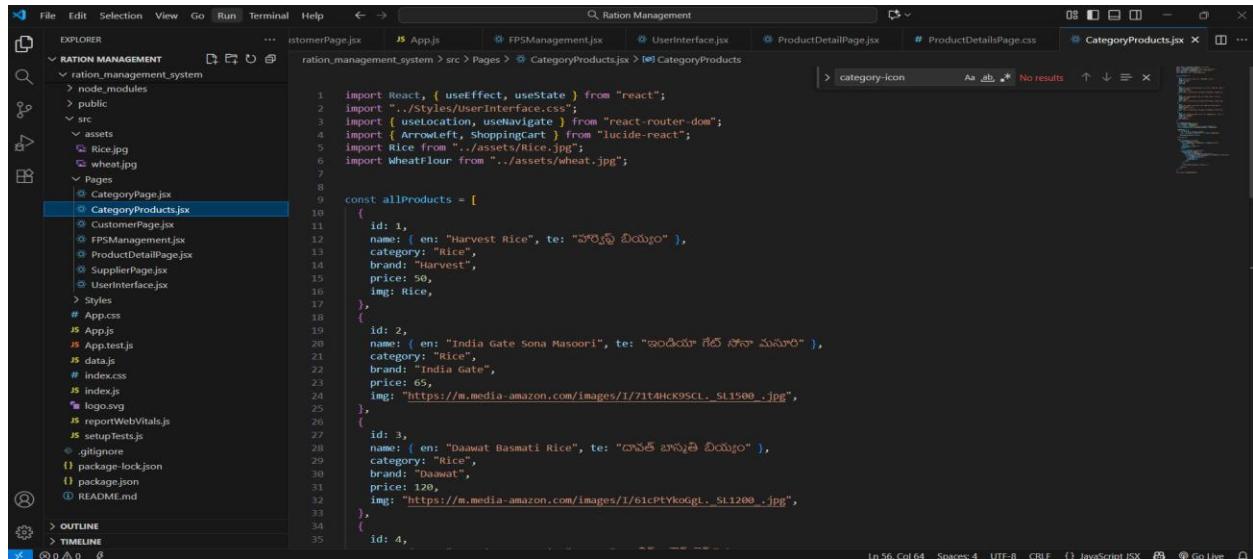
```

const ProductDetailPage = () => [
  const location = useLocation();
  const query = new URLSearchParams(location.search);
  const data = query.get("data");
  const lang = query.get("lang") || "en";
  const [selectedUnit, setSelectedUnit] = useState(
    product?.unitOptions ? product.unitOptions[0] : ""
  );
  // Now safely check for missing data
  if (!product) {
    return <p>No product data found.</p>;
  }
  return (
    <div className="product-detail-container">
      <header className="product-detail-header">
        <h2>
          {product.name[lang] || (" ")}
          {lang === "en" ? product.name.te : product.name.en}
        </h2>
        <button className="close-btn" onClick={() => window.close()}>
          X Close
        </button>
      </header>

```

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.

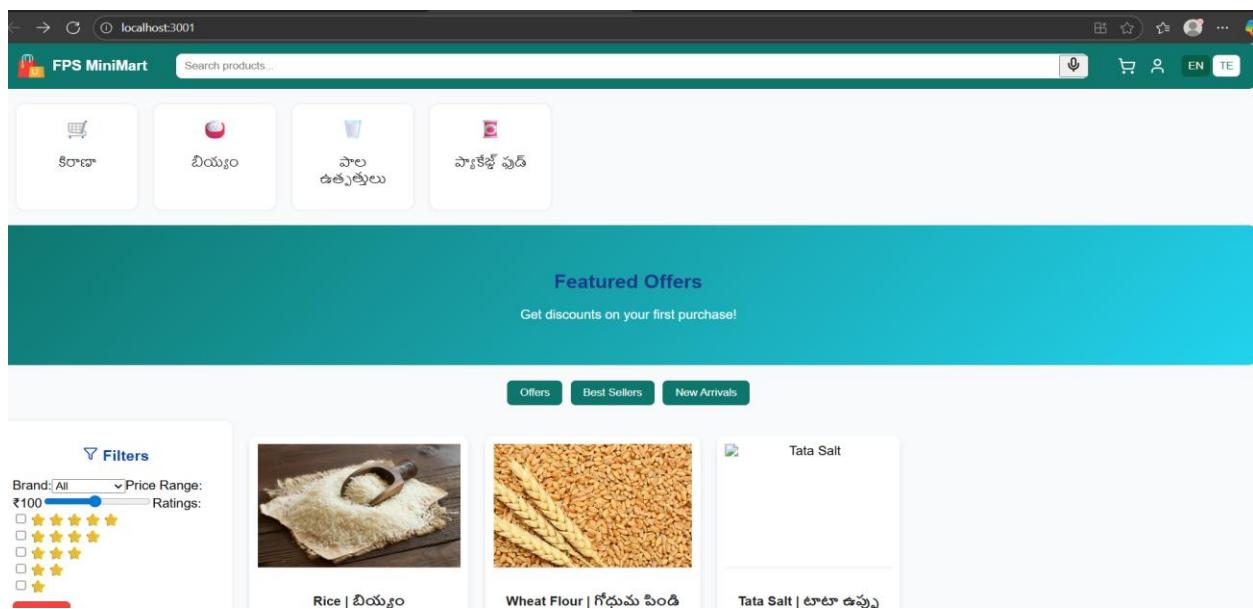


```
import React, { useEffect, useState } from "react";
import "../Styles/UserInterface.css";
import { useLocation, useNavigate } from "react-router-dom";
import ArrowLeft, ShoppingCart from "lucide-react";
import Rice from "../Assets/Rice.jpg";
import WheatFlour from "../Assets/Wheat.jpg";
```

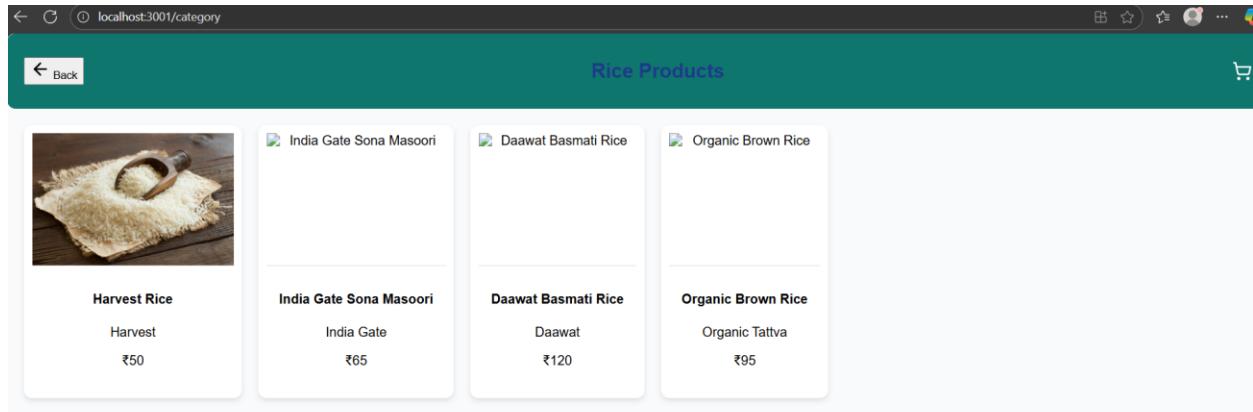
```
const allProducts = [
  {
    id: 1,
    name: { en: "Harvest Rice", te: "హర్షెస్ రైస్" },
    category: "Rice",
    brand: "Harvest",
    price: 50,
    img: Rice,
  },
  {
    id: 2,
    name: { en: "India Gate Sona Masoori", te: "ఇండియా గేట్ సోనా మసూరీ" },
    category: "Rice",
    brand: "India Gate",
    price: 65,
    img: "https://m.media-amazon.com/images/I/71t4HCK95CL._SL1500_.jpg",
  },
  {
    id: 3,
    name: { en: "Daawat Basmati Rice", te: "దావత్ బస్మటి రైస్" },
    category: "Rice",
    brand: "Daawat",
    price: 120,
    img: "https://m.media-amazon.com/images/I/61cPtykoogl._SL1200_.jpg",
  },
  {
    id: 4,
```

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.

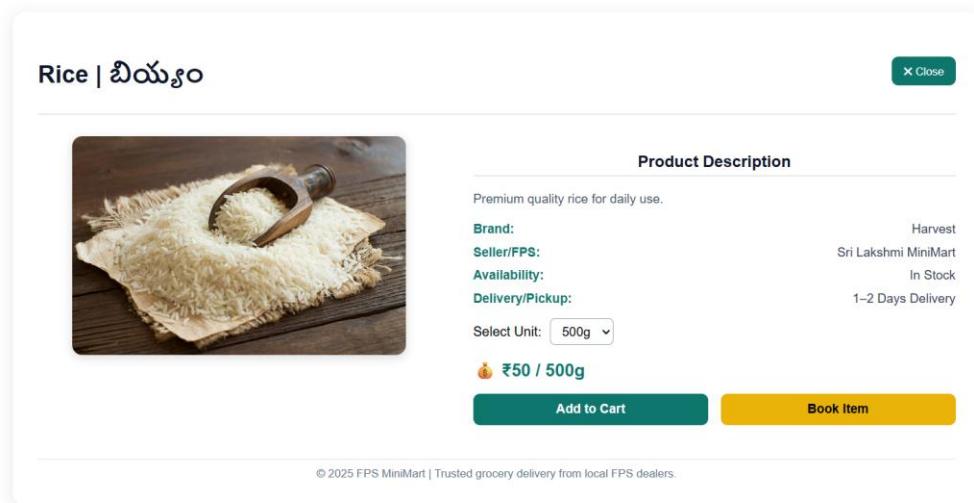


Lists products under a chosen category with advanced filters and sorting.
Includes options to filter by brand, price, offer, and rating with Telugu transliteration support.



Product	Brand	Price
Harvest Rice	Harvest	₹50
India Gate Sona Masoori	India Gate	₹65
Daawat Basmati Rice	Daawat	₹120
Organic Brown Rice	Organic Tattva	₹95

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



Rice | చియగో X Close

Product Description

Premium quality rice for daily use.

Brand: Harvest
Seller/FPS: Sri Lakshmi MiniMart
Availability: In Stock
Delivery/Pickup: 1-2 Days Delivery

Select Unit:

₹50 / 500g

Add to Cart Book Item

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