import React, { useState, useEffect } from 'react';

import { ShoppingCart, MessageCircle, TrendingUp, Users, Star, Bell, Coffee, Donut, Award, Gift, Calendar, MapPin, Phone, DollarSign, BarChart3, Target, Zap } from 'lucide-react';

const SmartBizApp = () => {

const [currentView, setCurrentView] = useState('dashboard');

const [orders, setOrders] = useState([

{ id: 1, customer: 'Sarah M.', items: 'Double Chocolate Donut x2', total: 8.50, status: 'preparing', time: '2 min ago' },

{ id: 2, customer: 'Mike R.', items: 'Coffee + Glazed Donut', total: 6.25, status: 'ready', time: '5 min ago' },

{ id: 3, customer: 'Lisa K.', items: 'Dozen Mixed Box', total: 18.99, status: 'delivered', time: '12 min ago' }

]);

const [customerCart, setCustomerCart] = useState([]);

const [chatMessages, setChatMessages] = useState([

{ sender: 'bot', text: 'Welcome to Sweet Treats Donuts! 🍩 How can I help you today?' }

]);

const [loyaltyPoints, setLoyaltyPoints] = useState(847);

const [weather] = useState('cold'); // Simulated weather

// Simulated real-time notifications

const [notifications, setNotifications] = useState([

'New order from Mike R. - $6.25',

'3 people nearby ordered our special today!',

'Sarah M. just left a 5-star review ⭐'

]);

const menuItems = [

{ id: 1, name: 'Classic Glazed', price: 2.50, category: 'donuts', popular: true },

{ id: 2, name: 'Double Chocolate', price: 3.25, category: 'donuts', special: true },

{ id: 3, name: 'Boston Cream', price: 3.50, category: 'donuts', popular: true },

{ id: 4, name: 'Hot Coffee', price: 2.75, category: 'drinks', weather: 'cold' },

{ id: 5, name: 'Iced Latte', price: 4.25, category: 'drinks', weather: 'hot' },

{ id: 6, name: 'Dozen Mixed Box', price: 18.99, category: 'bulk', group: true }

];

const addToCart = (item) => {

setCustomerCart([...customerCart, item]);

// Smart upselling

if (item.category === 'donuts') {

setChatMessages(prev => [...prev,

{ sender: 'bot', text: `Great choice! ☕ Would you like to add our fresh hot coffee for just $2.75? Perfect with ${item.name}!` }

]);

}

};

const removeFromCart = (index) => {

const newCart = customerCart.filter((\_, i) => i !== index);

setCustomerCart(newCart);

};

const getTotalPrice = () => {

return customerCart.reduce((total, item) => total + item.price, 0).toFixed(2);

};

const sendChatMessage = (message) => {

setChatMessages(prev => [...prev, { sender: 'user', text: message }]);

// Smart chatbot responses

setTimeout(() => {

let response = '';

if (message.toLowerCase().includes('special')) {

response = 'Today\'s special is our Double Chocolate Donut! 🍫 Only 2 left and flying off the shelf!';

} else if (message.toLowerCase().includes('hours')) {

response = 'We\'re open 6AM-8PM daily! Currently open and fresh donuts every 2 hours! 🕕';

} else if (message.toLowerCase().includes('loyalty')) {

response = `You have ${loyaltyPoints} points! 🎉 You're only 153 points away from a FREE dozen box!`;

} else {

response = 'I\'m here to help! Ask me about our specials, hours, loyalty program, or place an order! 😊';

}

setChatMessages(prev => [...prev, { sender: 'bot', text: response }]);

}, 1000);

};

// Dashboard View

const DashboardView = () => (

<div className="p-6 bg-gray-50 min-h-screen">

<div className="max-w-7xl mx-auto">

<div className="flex justify-between items-center mb-8">

<h1 className="text-3xl font-bold text-gray-900">Sweet Treats Dashboard</h1>

<div className="flex gap-4">

<div className="bg-green-100 px-4 py-2 rounded-lg">

<span className="text-green-800 font-semibold">🟢 Online</span>

</div>

</div>

</div>

{/\* Stats Cards \*/}

<div className="grid grid-cols-1 md:grid-cols-4 gap-6 mb-8">

<div className="bg-white p-6 rounded-xl shadow-sm border">

<div className="flex items-center justify-between">

<div>

<p className="text-gray-600 text-sm">Today's Revenue</p>

<p className="text-2xl font-bold text-green-600">$847.50</p>

<p className="text-green-500 text-sm">↗ +23% vs yesterday</p>

</div>

<DollarSign className="w-8 h-8 text-green-500" />

</div>

</div>

<div className="bg-white p-6 rounded-xl shadow-sm border">

<div className="flex items-center justify-between">

<div>

<p className="text-gray-600 text-sm">Active Orders</p>

<p className="text-2xl font-bold text-blue-600">12</p>

<p className="text-blue-500 text-sm">3 ready for pickup</p>

</div>

<ShoppingCart className="w-8 h-8 text-blue-500" />

</div>

</div>

<div className="bg-white p-6 rounded-xl shadow-sm border">

<div className="flex items-center justify-between">

<div>

<p className="text-gray-600 text-sm">Happy Customers</p>

<p className="text-2xl font-bold text-purple-600">4.8⭐</p>

<p className="text-purple-500 text-sm">From 127 reviews</p>

</div>

<Star className="w-8 h-8 text-purple-500" />

</div>

</div>

<div className="bg-white p-6 rounded-xl shadow-sm border">

<div className="flex items-center justify-between">

<div>

<p className="text-gray-600 text-sm">Local Buzz</p>

<p className="text-2xl font-bold text-orange-600">High 🔥</p>

<p className="text-orange-500 text-sm">15 nearby orders</p>

</div>

<TrendingUp className="w-8 h-8 text-orange-500" />

</div>

</div>

</div>

<div className="grid grid-cols-1 lg:grid-cols-2 gap-8 mb-8">

{/\* Recent Orders \*/}

<div className="bg-white rounded-xl shadow-sm border p-6">

<h3 className="text-xl font-bold mb-4 flex items-center gap-2">

<ShoppingCart className="w-5 h-5" />

Live Orders

</h3>

<div className="space-y-4">

{orders.map(order => (

<div key={order.id} className="flex items-center justify-between p-3 bg-gray-50 rounded-lg">

<div className="flex-1">

<p className="font-semibold">{order.customer}</p>

<p className="text-gray-600 text-sm">{order.items}</p>

</div>

<div className="text-right">

<p className="font-bold text-green-600">${order.total}</p>

<span className={`px-2 py-1 rounded-full text-xs font-medium ${

order.status === 'preparing' ? 'bg-yellow-100 text-yellow-800' :

order.status === 'ready' ? 'bg-green-100 text-green-800' :

'bg-gray-100 text-gray-800'

}`}>

{order.status}

</span>

</div>

</div>

))}

</div>

</div>

{/\* Smart Notifications \*/}

<div className="bg-white rounded-xl shadow-sm border p-6">

<h3 className="text-xl font-bold mb-4 flex items-center gap-2">

<Bell className="w-5 h-5" />

Smart Alerts

</h3>

<div className="space-y-3">

{notifications.map((notif, index) => (

<div key={index} className="p-3 bg-blue-50 rounded-lg border-l-4 border-blue-400">

<p className="text-blue-800">{notif}</p>

</div>

))}

<button className="w-full p-3 bg-gradient-to-r from-purple-500 to-pink-500 text-white rounded-lg font-semibold hover:from-purple-600 hover:to-pink-600 transition-all">

🎯 Send "Fresh Batch Ready" to 47 nearby customers

</button>

</div>

</div>

</div>

{/\* Quick Actions \*/}

<div className="bg-white rounded-xl shadow-sm border p-6">

<h3 className="text-xl font-bold mb-4 flex items-center gap-2">

<Zap className="w-5 h-5" />

Quick Revenue Boosters

</h3>

<div className="grid grid-cols-1 md:grid-cols-3 gap-4">

<button className="p-4 bg-gradient-to-r from-green-400 to-green-600 text-white rounded-lg hover:from-green-500 hover:to-green-700 transition-all">

<Coffee className="w-6 h-6 mb-2 mx-auto" />

<p className="font-semibold">Cold Weather Promo</p>

<p className="text-sm opacity-90">Hot coffee + donut combo</p>

</button>

<button className="p-4 bg-gradient-to-r from-orange-400 to-red-500 text-white rounded-lg hover:from-orange-500 hover:to-red-600 transition-all">

<Target className="w-6 h-6 mb-2 mx-auto" />

<p className="font-semibold">Win Back Customers</p>

<p className="text-sm opacity-90">Message 23 inactive customers</p>

</button>

<button className="p-4 bg-gradient-to-r from-purple-400 to-purple-600 text-white rounded-lg hover:from-purple-500 hover:to-purple-700 transition-all">

<Users className="w-6 h-6 mb-2 mx-auto" />

<p className="font-semibold">Office Orders</p>

<p className="text-sm opacity-90">Reach 12 nearby businesses</p>

</button>

</div>

</div>

</div>

</div>

);

// Customer App View

const CustomerView = () => (

<div className="bg-gradient-to-br from-orange-50 to-pink-50 min-h-screen">

<div className="max-w-md mx-auto bg-white min-h-screen shadow-xl">

{/\* Header \*/}

<div className="bg-gradient-to-r from-orange-500 to-pink-500 text-white p-6">

<div className="flex items-center justify-between">

<div>

<h1 className="text-2xl font-bold">Sweet Treats 🍩</h1>

<p className="opacity-90">Fresh donuts every 2 hours!</p>

</div>

<div className="text-right">

<p className="text-sm opacity-90">Loyalty Points</p>

<p className="text-xl font-bold">{loyaltyPoints}</p>

</div>

</div>

</div>

{/\* Weather-Based Promotion \*/}

{weather === 'cold' && (

<div className="bg-blue-100 border-l-4 border-blue-500 p-4 m-4 rounded">

<div className="flex items-center gap-2">

<Coffee className="w-5 h-5 text-blue-600" />

<div>

<p className="font-semibold text-blue-800">❄️ Cold Day Special!</p>

<p className="text-blue-700 text-sm">Hot coffee + any donut = $5.50 (save $1.50!)</p>

</div>

</div>

</div>

)}

{/\* Social Proof \*/}

<div className="bg-green-100 border-l-4 border-green-500 p-4 m-4 rounded">

<p className="text-green-800 font-semibold">🔥 3 people in your area ordered our Double Chocolate today!</p>

<p className="text-green-700 text-sm">Only 2 left - order now!</p>

</div>

{/\* Menu \*/}

<div className="p-4">

<h2 className="text-xl font-bold mb-4">Fresh Menu</h2>

<div className="space-y-4">

{menuItems.map(item => (

<div key={item.id} className="bg-white border rounded-lg p-4 shadow-sm">

<div className="flex items-center justify-between">

<div className="flex-1">

<div className="flex items-center gap-2">

<h3 className="font-semibold">{item.name}</h3>

{item.popular && <span className="bg-yellow-100 text-yellow-800 text-xs px-2 py-1 rounded-full">🔥 Popular</span>}

{item.special && <span className="bg-red-100 text-red-800 text-xs px-2 py-1 rounded-full">⚡ Special</span>}

{item.group && <span className="bg-purple-100 text-purple-800 text-xs px-2 py-1 rounded-full">👥 Group</span>}

</div>

<p className="text-green-600 font-bold text-lg">${item.price}</p>

</div>

<button

onClick={() => addToCart(item)}

className="bg-gradient-to-r from-orange-500 to-pink-500 text-white px-4 py-2 rounded-lg font-semibold hover:from-orange-600 hover:to-pink-600 transition-all"

>

Add

</button>

</div>

</div>

))}

</div>

</div>

{/\* Cart \*/}

{customerCart.length > 0 && (

<div className="bg-gray-50 p-4 m-4 rounded-lg">

<h3 className="font-bold mb-2 flex items-center gap-2">

<ShoppingCart className="w-4 h-4" />

Your Order

</h3>

{customerCart.map((item, index) => (

<div key={index} className="flex items-center justify-between py-2">

<span>{item.name}</span>

<div className="flex items-center gap-2">

<span className="font-semibold">${item.price}</span>

<button

onClick={() => removeFromCart(index)}

className="text-red-500 text-sm"

>

Remove

</button>

</div>

</div>

))}

<div className="border-t pt-2 mt-2">

<div className="flex justify-between items-center font-bold text-lg">

<span>Total:</span>

<span className="text-green-600">${getTotalPrice()}</span>

</div>

<button className="w-full mt-3 bg-gradient-to-r from-green-500 to-green-600 text-white py-3 rounded-lg font-bold hover:from-green-600 hover:to-green-700 transition-all">

Place Order & Earn {Math.floor(parseFloat(getTotalPrice()) \* 10)} Points! 🎉

</button>

</div>

</div>

)}

</div>

</div>

);

// Chatbot View

const ChatbotView = () => (

<div className="max-w-md mx-auto bg-white min-h-screen shadow-xl">

<div className="bg-gradient-to-r from-blue-500 to-purple-500 text-white p-4">

<h2 className="text-xl font-bold flex items-center gap-2">

<MessageCircle className="w-5 h-5" />

Sweet Treats Assistant

</h2>

<p className="text-sm opacity-90">Always here to help! 🤖</p>

</div>

<div className="h-96 overflow-y-auto p-4 space-y-3">

{chatMessages.map((msg, index) => (

<div key={index} className={`flex ${msg.sender === 'user' ? 'justify-end' : 'justify-start'}`}>

<div className={`max-w-xs p-3 rounded-lg ${

msg.sender === 'user'

? 'bg-blue-500 text-white'

: 'bg-gray-100 text-gray-800'

}`}>

{msg.text}

</div>

</div>

))}

</div>

<div className="p-4 border-t">

<div className="grid grid-cols-2 gap-2 mb-3">

<button

onClick={() => sendChatMessage("What's today's special?")}

className="bg-orange-100 text-orange-800 p-2 rounded text-sm hover:bg-orange-200 transition-colors"

>

Today's Special?

</button>

<button

onClick={() => sendChatMessage("What are your hours?")}

className="bg-blue-100 text-blue-800 p-2 rounded text-sm hover:bg-blue-200 transition-colors"

>

Store Hours?

</button>

<button

onClick={() => sendChatMessage("Tell me about loyalty points")}

className="bg-purple-100 text-purple-800 p-2 rounded text-sm hover:bg-purple-200 transition-colors"

>

Loyalty Program?

</button>

<button

onClick={() => sendChatMessage("I want to place an order")}

className="bg-green-100 text-green-800 p-2 rounded text-sm hover:bg-green-200 transition-colors"

>

Place Order

</button>

</div>

<input

type="text"

placeholder="Type your message..."

className="w-full p-3 border rounded-lg"

onKeyPress={(e) => {

if (e.key === 'Enter' && e.target.value.trim()) {

sendChatMessage(e.target.value);

e.target.value = '';

}

}}

/>

</div>

</div>

);

return (

<div className="min-h-screen bg-gray-100">

{/\* Navigation \*/}

<nav className="bg-white shadow-sm border-b">

<div className="max-w-7xl mx-auto px-4">

<div className="flex justify-between items-center h-16">

<div className="flex items-center gap-4">

<h1 className="text-xl font-bold text-gray-900">SmartBiz Platform</h1>

</div>

<div className="flex gap-2">

<button

onClick={() => setCurrentView('dashboard')}

className={`px-4 py-2 rounded-lg font-medium transition-colors ${

currentView === 'dashboard'

? 'bg-blue-500 text-white'

: 'text-gray-600 hover:text-gray-900'

}`}

>

🏢 Business Dashboard

</button>

<button

onClick={() => setCurrentView('customer')}

className={`px-4 py-2 rounded-lg font-medium transition-colors ${

currentView === 'customer'

? 'bg-blue-500 text-white'

: 'text-gray-600 hover:text-gray-900'

}`}

>

📱 Customer App

</button>

<button

onClick={() => setCurrentView('chatbot')}

className={`px-4 py-2 rounded-lg font-medium transition-colors ${

currentView === 'chatbot'

? 'bg-blue-500 text-white'

: 'text-gray-600 hover:text-gray-900'

}`}

>

🤖 Smart Chatbot

</button>

</div>

</div>

</div>

</nav>

{/\* Main Content \*/}

{currentView === 'dashboard' && <DashboardView />}

{currentView === 'customer' && <CustomerView />}

{currentView === 'chatbot' && <ChatbotView />}

</div>

);

};

export default SmartBizApp;