// Data Storage - Updated with stock information in kg

const vegetableData = {

products: [

{

id: 1, name: "Organic Tomatoes", price: 80, discount: 10, stock: 15, unit: "kg",

image: "https://images.unsplash.com/photo-1518977822534-7049a61ee0c2?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8MjB8fFRvbWF0b2VzfGVufDB8fDB8fHww",

description: "Fresh organic tomatoes, rich in lycopene", category: "fruit-vegetables",

nutrition: {

calories: 18, carbs: 3.9, protein: 0.9, fat: 0.2 }

}

,

{

id: 2, name: "Fresh Carrots", price: 60, discount: 0, stock: 20, unit: "kg",

image: "https://images.unsplash.com/photo-1633380110125-f6e685676160?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8MTF8fENhcnJvdHN8ZW58MHx8MHx8fDA%3D",

description: "Sweet and crunchy carrots, high in beta-carotene", category: "root-vegetables",

nutrition: {

calories: 41, carbs: 9.6, protein: 0.9, fat: 0.2 }

}

,

{

id: 3, name: "Broccoli", price: 120, discount: 15, stock: 0, unit: "kg",

image: "https://images.unsplash.com/photo-1685504445355-0e7bdf90d415?q=80&w=764&auto=format&fit=crop&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D",

description: "Nutrient-packed broccoli florets", category: "cruciferous",

nutrition: {

calories: 34, carbs: 6.6, protein: 2.8, fat: 0.4 }

}

,

{

id: 4, name: "Bell Peppers", price: 150, discount: 5, stock: 12, unit: "kg",

image: "https://www.thespruceeats.com/thmb/KREtRDgPBBevtf\_YaN3oavhGQFU=/1500x0/filters:no\_upscale():max\_bytes(150000):strip\_icc()/what-are-bell-peppers-5216131-still-life-9960d1febfd64dde9de5134dc184529e.jpg",

description: "Colorful bell peppers, great for salads", category: "fruit-vegetables",

nutrition: {

calories: 31, carbs: 6, protein: 1, fat: 0.3 }

}

,

{

id: 5, name: "Green Chilli", price: 20, discount: 0, stock: 25, unit: "kg",

image: "https://images.unsplash.com/photo-1599987141071-f5810d32e21a?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8M3x8R3JlZW4lMjBDaGlsbGl8ZW58MHx8MHx8fDA%3D",

description: "Spicy green chillies", category: "fruit-vegetables",

nutrition: {

calories: 40, carbs: 9, protein: 2, fat: 0.2 }

}

,

{

id: 6, name: "Cucumber", price: 30, discount: 0, stock: 18, unit: "kg",

image: "https://images.unsplash.com/photo-1611048661702-7b55eed346b4?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8MTF8fEN1Y3VtYmVرfGVufDB8fDB8fHww",

description: "Cool and refreshing cucumbers", category: "fruit-vegetables",

nutrition: {

calories: 15, carbs: 3.6, protein: 0.7, fat: 0.1 }

}

,

{

id: 7, name: "Potatoes", price: 35, discount: 10, stock: 30, unit: "kg",

image: "https://images.unsplash.com/photo-1508313880080-c4bef0730395?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8UG90YXRvZXN8ZW58MHx8MHx8fDA%3D",

description: "Versatile potatoes for any dish", category: "root-vegetables",

nutrition: {

calories: 77, carbs: 17, protein: 2, fat: 0.1 }

}

,

{

id: 8, name: "Onions", price: 45, discount: 0, stock: 22, unit: "kg",

image: "https://images.unsplash.com/photo-1580201092675-a0a6a6cafbb1",

description: "Aromatic onions for flavoring", category: "alliums",

nutrition: {

calories: 40, carbs: 9.3, protein: 1.1, fat: 0.1 }

}

,

{

id: 9, name: "Garlic", price: 25, discount: 0, stock: 17, unit: "kg",

image: "https://images.unsplash.com/photo-1636210589096-a53d5dacd702?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8N3x8R2FybGljfGVufDB8fDB8fHww",

description: "Pungent garlic cloves", category: "alliums",

nutrition: {

calories: 149, carbs: 33, protein: 6.4, fat: 0.5 }

}

,

{

id: 10, name: "Eggplant", price: 70, discount: 0, stock: 10, unit: "kg",

image: "https://images.unsplash.com/photo-1613881553903-4543f5f2cac9?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8MTR8fEVnZ3BsYW50fGVufDB8fDB8fHww",

description: "Purple eggplants for curries", category: "fruit-vegetables",

nutrition: {

calories: 25, carbs: 5.9, protein: 1, fat: 0.2 }

}

,

{

id: 11, name: "Zucchini", price: 90, discount: 10, stock: 0, unit: "kg", image: "https://images.unsplash.com/photo-1615485499978-1279c3d6302f?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8OHx8WnVjY2hpbml8ZW58MHx8MHx8fDA%3D", description: "Mild zucchini for stir-fries", category: "fruit-vegetables", nutrition: {

calories: 17, carbs: 3.1, protein: 1.2, fat: 0.3 }

}

,

{

id: 12, name: "Cauliflower", price: 100, discount: 0, stock: 0, unit: "kg", image: "https://images.unsplash.com/photo-1692956706779-576c151ec712?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8M3x8Y2F1bGlmbG93ZXJ8ZW58MHx8MHx8fDA%3D", description: "Versatile cauliflower florets", category: "cruciferous", nutrition: {

calories: 25, carbs: 5, protein: 2, fat: 0.3 }

}

,

{

id: 13, name: "Green Beans", price: 55, discount: 0, stock: 0, unit: "kg", image: "https://images.unsplash.com/photo-1574963835594-61eede2070dc?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8R3JlZW4lMjBiZWFufGVufDB8fDB8fHww", description: "Tender green beans", category: "legumes", nutrition: {

calories: 31, carbs: 7, protein: 1.8, fat: 0.2 }

}

,

{

id: 14, name: "Pumpkin", price: 65, discount: 0, stock: 0, unit: "kg", image: "https://images.unsplash.com/photo-1506917728037-b6af01a7d403?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8NHx8UHVtcGtpbnxlbnwwfHwwfHx8MA%3D%3D", description: "Sweet pumpkin pieces", category: "squash", nutrition: {

calories: 26, carbs: 6.5, protein: 1, fat: 0.1 }

}

,

{

id: 15, name: "Sweet Corn", price: 30, discount: 0, stock: 15, unit: "kg", image: "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR5Vb2z5k2AuaQJXnO5J20mi\_MkkCKgx5Rn5sb3uDkqKGsQ60w3OHA58yZH2e\_tQnDwj08iZ4Zzy424SIGFf1yoJw", description: "Sweet corn on the cob", category: "grains", nutrition: {

calories: 86, carbs: 19, protein: 3.2, fat: 1.2 }

}

,

{

id: 16, name: "Mushrooms", price: 110, discount: 15, stock: 15, unit: "kg", image: "https://plus.unsplash.com/premium\_photo-1674575415644-3dcf6b288855?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8NXx8TXVzaHJvb21zfGVufDB8fDB8fHww", description: "Fresh white mushrooms", category: "fungi", nutrition: {

calories: 22, carbs: 3.3, protein: 3.1, fat: 0.3 }

}

,

{

id: 17, name: "Lettuce", price: 40, discount: 0, stock: 65, unit: "kg", image: "https://images.unsplash.com/photo-1622206151226-18ca2c9ab4a1?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8M3x8TGV0dHVjZXxlbnwwfHwwfHx8MA%3D%3D", description: "Crisp lettuce for salads", category: "leafy-greens", nutrition: {

calories: 15, carbs: 2.9, protein: 1.4, fat: 0.2 }

}

,

{

id: 18, name: "Cabbage", price: 35, discount: 0, stock: 26, unit: "kg", image: "https://images.unsplash.com/photo-1598030343246-eec71cb44231?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8NHx8Q2FiYmFnZXxlbnwwfHwwfHx8MA%3D%3D", description: "Green cabbage for coleslaw", category: "cruciferous", nutrition: {

calories: 25, carbs: 5.8, protein: 1.3, fat: 0.1 }

}

,

{

id: 19, name: "Radish", price: 25, discount: 0, stock: 55, unit: "kg", image: "https://www.incredibleseeds.ca/cdn/shop/products/Radish-Champion\_6b2e14ab-3ed6-44c1-93d1-89108db0479f\_460x@2x.jpg?v=1678153949", description: "Peppery radishes", category: "root-vegetables", nutrition: {

calories: 16, carbs: 3.4, protein: 0.7, fat: 0.1 }

}

,

{

id: 20, name: "Beetroot", price: 50, discount: 0, stock: 85, unit: "kg", image: "https://images.unsplash.com/photo-1667980970854-a74254e41521?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8MTF8fEJlZXRyb290fGVufDB8fDB8fHww", description: "Sweet earthy beetroots", category: "root-vegetables", nutrition: {

calories: 43, carbs: 9.6, protein: 1.6, fat: 0.2 }

}

,

{

id: 21, name: "Okra", price: 60, discount: 0, stock: 85, unit: "kg", image: "https://images.unsplash.com/photo-1558408525-1092038389ae?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8M3x8T2tyYXxlbnwwfHwwfHx8MA%3D%3D", description: "Tender okra pods", category: "fruit-vegetables", nutrition: {

calories: 33, carbs: 7.5, protein: 1.9, fat: 0.2 }

}

,

{

id: 22, name: "Bitter Gourd", price: 45, discount: 0, stock: 85, unit: "kg", image: "https://images.unsplash.com/photo-1739903760973-4731a8e79a03?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8M3x8Qml0dGVyJTIwR291cmR8ZW58MHx8MHx8fDA%3D", description: "Bitter gourd for health", category: "fruit-vegetables", nutrition: {

calories: 17, carbs: 3.7, protein: 1, fat: 0.2 }

}

,

{

id: 23, name: "Bottle Gourd", price: 40, discount: 0, stock: 20, unit: "kg", image: "https://images.unsplash.com/photo-1730127487636-b7fe550af030?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8Qm90dGxlJTIwR291cmR8ZW58MHx8MHx8fDA%3D", description: "Mild bottle gourd", category: "squash", nutrition: {

calories: 15, carbs: 3.4, protein: 0.6, fat: 0.1 }

}

,

{

id: 24, name: "Ridge Gourd", price: 50, discount: 0, stock: 15, unit: "kg", image: "https://static.toiimg.com/photo/79265520.cms", description: "Ridged gourd for curries", category: "squash", nutrition: {

calories: 20, carbs: 4.4, protein: 0.9, fat: 0.2 }

}

,

{

id: 25, name: "Green Peas", price: 75, discount: 10, stock: 18, unit: "kg", image: "https://images.unsplash.com/photo-1690023614293-ac2ba2eb0731?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8R3JlZW4lMjBQZWFzfGVufDB8fDB8fHww", description: "Sweet green peas", category: "legumes", nutrition: {

calories: 81, carbs: 14, protein: 5.4, fat: 0.4 }

}

,

{

id: 26, name: "Watercress", price: 75, discount: 0, stock: 15, unit: "kg", image: "https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcQxHLkCDhBbo7zRSjVrtGj0PV24R0VecVfSiOiQP5hxo0Di8uNG9K7nZXahAVvIkXO70YVn0Ebl5\_7k0dYlIAYXNg", description: "Peppery aquatic leafy green", category: "leafy-greens", nutrition: {

calories: 11, carbs: 1.3, protein: 2.3, fat: 0.1 }

}

,

{

id: 27, name: "Sunchoke", price: 120, discount: 10, stock: 86 , unit: "kg", image: "https://naturesproduce.com/wp-content/uploads/2018/10/sunchoke.jpg", description: "Jerusalem artichoke root", category: "root-vegetables", nutrition: {

calories: 73, carbs: 17.4, protein: 2, fat: 0.1 }

}

,

{

id: 28, name: "Spinach", price: 40, discount: 0, stock: 55, unit: "kg", image: "https://plus.unsplash.com/premium\_photo-1701714006884-30414c114152?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8MTN8fFNwaW5hY2h8ZW58MHx8MHx8fDA%3D", description: "Tender spinach leaves, iron-rich", category: "leafy-greens", nutrition: {

calories: 23, carbs: 3.6, protein: 2.9, fat: 0.4 }

}

,

{

id: 29, name: "Red Chilli", price: 25, discount: 0, stock: 15, unit: "kg", image: "https://images.unsplash.com/photo-1599987662084-97832741bfa2?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8N3x8R3JlZW4lMjBDaGlsbGl8ZW58MHx8MHx8fDA%3D", description: "Hot red chillies", category: "fruit-vegetables", nutrition: {

calories: 40, carbs: 9, protein: 2, fat: 0.2 }

}

,

{

id: 30, name: "Spring Onion", price: 30, discount: 0, stock: 45, unit: "kg", image: "https://www.seasol.com.au/wp-content/uploads/2023/03/AdobeStock\_572130196-website.jpg", description: "Fresh spring onions", category: "alliums", nutrition: {

calories: 32, carbs: 7.3, protein: 1.8, fat: 0.2 }

}

,

{

id: 31, name: "Ginger", price: 35, discount: 0, stock: 15, unit: "kg", image: "https://images.unsplash.com/photo-1630623093145-f606591c2546?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8M3x8R2luZ2VyfGVufDB8fDB8fHww", description: "Fresh ginger root", category: "root-vegetables", nutrition: {

calories: 80, carbs: 18, protein: 1.8, fat: 0.8 }

}

,

{

id: 32, name: "Oca", price: 145, discount: 5, stock: 85, unit: "kg", image: "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSVUehOZEoe57mZs\_ATJAYyNeiDMnMZ9We2vw&s", description: "South American tuber with tangy flavor", category: "root-vegetables", nutrition: {

calories: 55, carbs: 12.5, protein: 1.2, fat: 0.2 }

}

,

{

id: 33, name: "Coriander Leaves", price: 15, discount: 0, stock: 15, unit: "kg", image: "https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcSVjUyJJDXrchSMqeUiwbUWPwyAI9pCqMcRkyCT2BVc29UGbvhKERl4XuTTL\_GxbHJ7azgQ8NGgS2bgAsLQ5Z38gg", description: "Fresh coriander leaves", category: "herbs", nutrition: {

calories: 23, carbs: 3.7, protein: 2.1, fat: 0.5 }

}

,

{

id: 34, name: "Mint Leaves", price: 20, discount: 0, stock: 65, unit: "kg", image: "https://images.unsplash.com/photo-1603653856395-084002e5d39d?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8N3x8TWludCUyMExlYXZlc3xlbnwwfHwwfHx8MA%3D%3D", description: "Fresh mint leaves", category: "herbs", nutrition: {

calories: 70, carbs: 15, protein: 3.8, fat: 0.9 }

}

,

{

id: 35, name: "Curry Leaves", price: 10, discount: 0, stock: 15, unit: "kg", image: "https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcRFXNEGzilSx4btc4bC0GqZIdgArNjk0epGi0rDUHyTD40jN7ZX6J6K5J1EwJ87M\_k0ftfktqVNjx6cDnc7SRQXZQ", description: "Aromatic curry leaves", category: "herbs", nutrition: {

calories: 108, carbs: 18, protein: 6, fat: 1 }

}

,

{

id: 36, name: "Fenugreek Leaves", price: 25, discount: 0, stock: 20, unit: "kg", image: "https://www.alsothecrumbsplease.com/wp-content/uploads/2023/05/Fenugreek-Leaves-Substitutes-2-500x500.jpg", description: "Fresh fenugreek leaves", category: "leafy-greens", nutrition: {

calories: 49, carbs: 6, protein: 4.4, fat: 0.9 }

}

,

{

id: 37, name: "Drumstick", price: 45, discount: 0, stock: 40, unit: "kg", image: "https://static.toiimg.com/photo/73701317.cms", description: "Fresh drumsticks", category: "fruit-vegetables", nutrition: {

calories: 37, carbs: 8.5, protein: 2.1, fat: 0.2 }

}

,

{

id: 38, name: "Yardlong Beans", price: 50, discount: 0, stock: 20, unit: "kg", image: "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQTJqKWvObMKU9BjG5I-S7PiVIu0NnOdR58R8s1JE3aUASdzjpCZrt6ohMqPGP0NZr6TFEsGd1efgIwJqrT-8CrPw", description: "Long yardlong beans", category: "legumes", nutrition: {

calories: 47, carbs: 8.4, protein: 2.8, fat: 0.4 }

}

,

{

id: 39, name: "Pointed Gourd", price: 55, discount: 0, stock: 10, unit: "kg", image: "https://cdn.shopaccino.com/rootz/products/picture1-879074\_m.jpg?v=562", description: "Fresh pointed gourd", category: "fruit-vegetables", nutrition: {

calories: 24, carbs: 5.6, protein: 0.9, fat: 0.1 }

}

,

{

id: 40, name: "Snake Gourd", price: 45, discount: 0, stock: 20, unit: "kg", image: "https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcTvtLHkRK2IHryIIs5JnVEFRgxmAxWobIlgDwlERkMJ\_5wMxiXFfvxEDXWSva2UbETQelrbeKr3FsZIodBtM6Gd9A", description: "Long snake gourd", category: "fruit-vegetables", nutrition: {

calories: 18, carbs: 4.1, protein: 0.8, fat: 0.1 }

}

,

{

id: 41, name: "Ash Gourd", price: 50, discount: 0, stock: 80, unit: "kg", image: "data:image/jpeg;base64,", description: "White ash gourd", category: "squash", nutrition: {

calories: 13, carbs: 3, protein: 0.4, fat: 0.1 }

}

,

{

id: 42, name: "Bamboo Shoots", price: 65, discount: 0, stock: 50, unit: "kg", image: "https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcQiiKWd0hLYcRb-x3A9LyAtDL2\_jWJz\_-3LFMXTKZnZr7b5WMetLEzrZz8a9vQbOrTYzo16zBi0LmnXaINWd7j3fETReCzaviv7UAu9gQ", description: "Fresh bamboo shoots", category: "shoots", nutrition: {

calories: 27, carbs: 5.2, protein: 2.6, fat: 0.3 }

}

,

{

id: 43, name: "Banana Flower", price: 40, discount: 0, stock: 80, unit: "kg", image: "https://images.unsplash.com/photo-1675029424510-6a8c36e97b29?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8MTF8fEJhbmFuYSUyMEZsb3dlcnxlbnwwfHwwfHx8MA%3D%3D", description: "Fresh banana flower", category: "flowers", nutrition: {

calories: 51, carbs: 9.9, protein: 1.6, fat: 0.1 }

}

,

{

id: 44, name: "Jackfruit", price: 120, discount: 10, stock: 40, unit: "kg", image: "https://images.unsplash.com/photo-1620685581318-91ce6f1b76ca?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8NHx8SmFja2ZydWl0fGVufDB8fDB8fHww", description: "Fresh jackfruit pieces", category: "fruit-vegetables", nutrition: {

calories: 95, carbs: 23, protein: 1.7, fat: 0.6 }

}

,

{

id: 45, name: "Plantain", price: 35, discount: 0, stock: 20, unit: "kg", image: "data:image/jpeg;base64,", description: "Raw plantain", category: "fruit-vegetables", nutrition: {

calories: 122, carbs: 32, protein: 1.3, fat: 0.4 }

}

,

{

id: 46, name: "Taro Root", price: 45, discount: 0, stock: 50, unit: "kg", image: "https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcQQdzJlOO1-b2rgDzTqn0izK-malg5mncAfn4lrb-urAO7hrBgCUd1gZo2ROG6GRDEWx65Q9doHXxQjIBBFiB1vOw", description: "Fresh taro root", category: "root-vegetables", nutrition: {

calories: 112, carbs: 26, protein: 1.5, fat: 0.2 }

}

,

{

id: 47, name: "Sweet Potato", price: 40, discount: 0, stock: 5, unit: "kg", image: "https://images.unsplash.com/photo-1648768940344-9e110879e0c0?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8OHx8U3dlZXQlMjBQb3RhdG98ZW58MHx8MHx8fDA%3D", description: "Orange sweet potatoes", category: "root-vegetables", nutrition: {

calories: 86, carbs: 20, protein: 1.6, fat: 0.1 }

}

,

{

id: 48, name: "Yam", price: 55, discount: 0, stock: 20, unit: "kg", image: "https://cdn.britannica.com/17/199417-050-C14410DB/water-yams.jpg", description: "Fresh yam", category: "root-vegetables", nutrition: {

calories: 118, carbs: 28, protein: 1.5, fat: 0.2 }

}

,

{

id: 49, name: "Colocasia", price: 35, discount: 0, stock: 10, unit: "kg", image: "https://images.unsplash.com/photo-1692749812056-f311b2dd6acd?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8MTB8fENvbG9jYXNpYXxlbnwwfHwwfHx8MA%3D%3D", description: "Fresh colocasia roots", category: "root-vegetables", nutrition: {

calories: 112, carbs: 26, protein: 1.5, fat: 0.2 }

}

,

{

id: 50, name: "Elephant Foot Yam", price: 60, discount: 0, stock: 60, unit: "kg", image: "https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcRGPbJ9roFP60opkzdFPpMVQALeM2WxUYBmpPnCTMfA2R0XgcOHpHsJHtS27sEJhzb4s1vF\_zVEz9vMYEHOahkDwA", description: "Fresh elephant foot yam", category: "root-vegetables", nutrition: {

calories: 118, carbs: 28, protein: 1.5, fat: 0.2 }

}

,

{

id: 51, name: "Lemon", price: 10, discount: 0, stock: 50, unit: "kg", image: "https://images.unsplash.com/photo-1582287104445-6754664dbdb2?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxzZWFyY2h8NHx8TGVtb258ZW58MHx8MHx8fDA%3D", description: "Fresh lemons", category: "fruit-vegetables", nutrition: {

calories: 29, carbs: 9.3, protein: 1.1, fat: 0.3 }

}

,

{

id: 52, name: "Green Papaya", price: 45, discount: 0, stock: 20, unit: "kg", image: "data:image/jpeg;base64,", description: "Raw green papaya", category: "fruit-vegetables", nutrition: {

calories: 43, carbs: 11, protein: 0.5, fat: 0.3 }

}

,

{

id: 53, name: "Ripe Papaya", price: 60, discount: 0, stock: 20, unit: "kg", image: "data:image/jpeg;base64,", description: "Sweet ripe papaya", category: "fruit-vegetables", nutrition: {

calories: 43, carbs: 11, protein: 0.5, fat: 0.3 }

}

,

{

id: 54, name: "Endive", price: 110, discount: 0, stock: 8, unit: "kg", image: "https://www.thespruceeats.com/thmb/k3tBHvR6nYk\_KFoKVPTZz2sd9b8=/1500x0/filters:no\_upscale():max\_bytes(150000):strip\_icc()/chicory-whole-and-sliced-on-marble-board-126551420-58bdd3d85f9b58af5c3bf47b.jpg", description: "Curly bitter leafy vegetable", category: "leafy-greens", nutrition: {

calories: 17, carbs: 3.4, protein: 1.3, fat: 0.2 }

}

,

{

id: 55, name: "Radicchio", price: 130, discount: 5, stock: 20, unit: "kg", image: "https://www.eatingwell.com/thmb/vlCSH8BiaN\_1qDBk6QnTijaUMZA=/1500x0/filters:no\_upscale():max\_bytes(150000):strip\_icc()/radicchio-getty-7a8252144f4e4f1da9e5b31d061f2b43.jpg", description: "Red Italian chicory with bitter taste", category: "leafy-greens", nutrition: {

calories: 23, carbs: 4.5, protein: 1.4, fat: 0.3 }

}

,

{

id: 56, name: "Salsify", price: 140, discount: 0, stock: 20, unit: "kg", image: "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQlIpP3QIWx9WSA0aqZbnHBtTtm4LMT36D-q969YKZ6gnuhhQY&s", description: "Oyster plant with delicate flavor", category: "root-vegetables", nutrition: {

calories: 82, carbs: 18.6, protein: 3.3, fat: 0.2 }

}

,

{

id: 57, name: "Fiddlehead Ferns", price: 210, discount: 15, stock: 20, unit: "kg", image: "https://www.thespruce.com/thmb/FHrfZqom-qXgu7dIhTMtwnT7lnI=/4281x0/filters:no\_upscale():max\_bytes(150000):strip\_icc()/how-to-grow-organic-fiddlehead-ferns-2539638-hero-23c689cdd2b74f0c9e817cc6e710f0b8.jpg", description: "Young coiled fern fronds, seasonal delicacy", category: "shoots", nutrition: {

calories: 34, carbs: 5.5, protein: 4.6, fat: 0.4 }

}

,

{

id: 58, name: "Squash Blossoms", price: 110, discount: 10, stock: 25, unit: "kg", image: "https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcQeVSD-Z0ejU\_WbV-ciZx6SVxmr1I85tqeu7nbW01eAw6IAFaXZ4XkluaD60Wjz-osk3ZSb-xBC9Pae9Emyc8SdRg6v2-9LiFfZanlWMg", description: "Edible flowers with delicate flavor", category: "flowers", nutrition: {

calories: 12, carbs: 2.7, protein: 1.2, fat: 0.1 }

}

,

{

id: 59, name: "Borage", price: 65, discount: 0, stock: 50, unit: "kg", image: "https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcReTRBNC0i026v8PHnP4Lesb3uswuIU8l8m6DqR52AAI57IpNazGhVFmMrrFBuRNcGJrE\_jqQ8N4utn0Y1ybXkYCw", description: "Cucumber-flavored herb with edible flowers", category: "herbs", nutrition: {

calories: 21, carbs: 3.1, protein: 1.8, fat: 0.7 }

}

,

{

id: 60, name: "Lotus Stem", price: 55, discount: 0, stock: 10, unit: "kg", image: "https://media.istockphoto.com/id/1078387580/photo/close-up-of-lotus-roots-on-wooden-background.jpg?s=612x612&w=0&k=20&c=fV5uizOuHUHu0ApVU5DchVhaQsWWVOadfp\_5pyO94JU=", description: "Fresh lotus stems", category: "root-vegetables", nutrition: {

calories: 74, carbs: 17, protein: 2.6, fat: 0.1 }

}

,

{

id: 61, name: "Breadfruit", price: 80, discount: 0, stock: 80, unit: "kg", image: "https://specialtyproduce.com/sppics/8746.png", description: "Fresh breadfruit", category: "fruit-vegetables", nutrition: {

calories: 103, carbs: 27, protein: 1.1, fat: 0.2 }

}

,

{

id: 62, name: "Dill Leaves", price: 25, discount: 0, stock: 20, unit: "kg", image: "https://www.jiomart.com/images/product/original/590000723/dill-leaves-1-bunch-approx-100-g-250-g-product-images-o590000723-p590000723-0-202503131623.jpg?im=Resize=(420,420)", description: "Fresh dill leaves", category: "herbs", nutrition: {

calories: 43, carbs: 7, protein: 3.5, fat: 1.1 }

}

,

{

id: 63, name: "Mustard Greens", price: 30, discount: 0, stock: 550, unit: "kg", image: "https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcS6Y4xLMU3QaiOXBV5nyKoMcUq3EsWRh-TukH1oys4UfIbjY5Hq\_oofANZkbhi5XaL7hQ6PQSgGN2VhWyggbxmJ8g", description: "Fresh mustard greens", category: "leafy-greens", nutrition: {

calories: 27, carbs: 4.7, protein: 2.9, fat: 0.4 }

}

,

{

id: 64, name: "Amaranth Leaves", price: 35, discount: 0, stock: 10, unit: "kg", image: "https://orgfarm.store/cdn/shop/files/AmaranthusGreen-500x515.png?v=1721680493&width=1214", description: "Fresh amaranth leaves", category: "leafy-greens", nutrition: {

calories: 23, carbs: 4, protein: 2.5, fat: 0.3 }

}

,

{

id: 65, name: "Nopales", price: 115, discount: 5, stock: 10, unit: "kg", image: "https://thymeandlove.com/wp-content/uploads/2015/02/DSC\_0679-ed-post-480x480.jpg", description: "Edible cactus paddles with unique texture", category: "cactus", nutrition: {

calories: 16, carbs: 3.3, protein: 1.3, fat: 0.1 }

}

,

{

id: 66, name: "Parsley", price: 45, discount: 0, stock: 20, unit: "kg", image: "https://cdn.britannica.com/62/193862-050-4A7DBC6F/Parsley.jpg", description: "Fresh parsley", category: "herbs", nutrition: {

calories: 36, carbs: 6.3, protein: 3, fat: 0.8 }

}

,

{

id: 67, name: "Celery", price: 50, discount: 0, stock: 5, unit: "kg", image: "https://images.immediate.co.uk/production/volatile/sites/30/2020/02/Celery-stalks-and-leaves-7860193.jpg?quality=90&resize=700,636", description: "Fresh celery stalks", category: "stem-vegetables", nutrition: {

calories: 14, carbs: 3, protein: 0.7, fat: 0.2 }

}

,

{

id: 68, name: "Asparagus", price: 120, discount: 10, stock: 45, unit: "kg", image: "https://gardenerspath.com/wp-content/uploads/2024/02/How-to-Grow-Asparagus-Feature.jpg", description: "Fresh asparagus spears", category: "stem-vegetables", nutrition: {

calories: 20, carbs: 3.9, protein: 2.2, fat: 0.1 }

}

,

{

id: 69, name: "Artichoke", price: 150, discount: 0, stock: 50, unit: "kg", image: "https://www.simplyrecipes.com/thmb/t8QLSpG1dlp6KOXRBqSKxtO8Vd0=/1500x0/filters:no\_upscale():max\_bytes(150000):strip\_icc()/\_\_opt\_\_aboutcom\_\_coeus\_\_resources\_\_content\_migration\_\_simply\_recipes\_\_uploads\_\_2007\_\_04\_\_HT-Cook-Artichokes-LEAD-1-28aa75bb321e4c78b6beda2c604a56de.jpg", description: "Fresh artichokes", category: "flower-vegetables", nutrition: {

calories: 47, carbs: 11, protein: 3.3, fat: 0.2 }

}

,

{

id: 70, name: "Leek", price: 65, discount: 0, stock: 40, unit: "kg", image: "https://cdn.loveandlemons.com/wp-content/uploads/2020/11/leek.jpg", description: "Fresh leeks", category: "alliums", nutrition: {

calories: 61, carbs: 14, protein: 1.5, fat: 0.3 }

}

,

{

id: 71, name: "Fennel", price: 55, discount: 0, stock: 40, unit: "kg", image: "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQaQfIQIwHNnyoa2ti4nkGBxPZX5ILOfOz3k5XdSp9YLgpTraWfEyT5ZXlMpSaeOtDOVPABhjLZniM0PUx217lYRQ", description: "Fresh fennel bulb", category: "stem-vegetables", nutrition: {

calories: 31, carbs: 7.3, protein: 1.2, fat: 0.2 }

}

,

{

id: 72, name: "Bok Choy", price: 60, discount: 0, stock: 60, unit: "kg", image: "https://www.allrecipes.com/thmb/xiFBOE7rWkP5RH1jrxnYxkJgVkI=/1500x0/filters:no\_upscale():max\_bytes(150000):strip\_icc()/ALR-what-is-bok-choy-7063209b75c2492cae84d2854f85b265.jpg", description: "Fresh bok choy", category: "leafy-greens", nutrition: {

calories: 13, carbs: 2.2, protein: 1.5, fat: 0.2 }

}

,

{

id: 73, name: "Kale", price: 70, discount: 0, stock: 80, unit: "kg", image: "https://media.typology.com/storyblok/1024x1024/9f5a2573a4/dall-e-2023-04-24-12-59-36-dans-le-style-photographique-de-irvin-penn-un-visuel-de-kale-sur-un-fond-blanc-en-couleur.png?twic=v1/quality=70/cover=440x440", description: "Fresh kale leaves", category: "leafy-greens", nutrition: {

calories: 49, carbs: 9, protein: 4.3, fat: 0.9 }

}

,

{

id: 74, name: "Swiss Chard", price: 65, discount: 0, stock: 15, unit: "kg", image: "https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcTsICwFbhqqECqTV0EsX27uzTlREf\_B6nuB1-x37\_nGkAtaZWKfzWebvK8ZTX-Yu0dfeBGxBvhNk3z0YSexq9xdwA", description: "Fresh Swiss chard", category: "leafy-greens", nutrition: {

calories: 19, carbs: 3.7, protein: 1.8, fat: 0.2 }

}

,

{

id: 75, name: "Collard Greens", price: 60, discount: 0, stock: 50, unit: "kg", image: "https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcR1di4p2m26V3GU09EFr\_ROLyjWUPwQpDBxaGo4YkXmVDKjMwfJxAN22V1JhZNgvQO1PuNUcJEXGzIUO1Jns69Dww", description: "Fresh collard greens", category: "leafy-greens", nutrition: {

calories: 32, carbs: 5.4, protein: 3, fat: 0.6 }

}

],

offers: [

{

id: 1, name: "Tomato Special", price: 70, discount: 20, stock: 10, unit: "kg",

image: "https://images.unsplash.com/photo-1607305387299-a3d9611cd469?q=80&w=870&auto=format&fit=crop&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D",

description: "Buy 1kg get 500g free!"

}

,

{

id: 2, name: "Carrot Combo", price: 100, discount: 30, stock: 15, unit: "kg",

image: "https://images.unsplash.com/photo-1633380110125-f6e685676160?q=80&w=871&auto=format&fit=crop&ixlib=rb-4.1.0&ixid=M3wxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8fA%3D%3D",

description: "2kg for only 100 Taka"

}

,

{

id: 3, name: "Leafy Greens Pack", price: 150, discount: 25, stock: 8, unit: "kg",

image: "https://images.unsplash.com/photo-1576045057995-568f588f82fb",

description: "Spinach, Lettuce & Coriander"

}

,

{

id: 4, name: "Cruciferous Combo", price: 220, discount: 15, stock: 12, unit: "kg",

image: "https://www.eatright.org/-/media/images/eatright-articles/eatright-article-feature-images/thebeginnersguidetocruciferousvegetables\_600x450.jpg?as=0&w=967&rev=c72d6fa23f394fb49fe0c39c7c05d803&hash=0FEDEE83FC0609B97CEE7DF6A3A0AF20",

description: "Broccoli, Cauliflower & Cabbage"

}

],

reviews: [

{

id: 1, name: "Rahim Khan", rating: 5, comment: "The vegetables are always fresh and delivery is prompt. Highly recommended!"

}

,

{

id: 2, name: "Karim Ahmed", rating: 5, comment: "Best place to buy organic vegetables in Dhaka. Customer service is excellent."

}

,

{

id: 3, name: "Tahmid Hasan", rating: 5, comment: "Consistently good quality. Their tomatoes are the best I've had!"

}

,

{

id: 4, name: "Nasir Uddin", rating: 5, comment: "Excellent service and top-notch vegetables. My weekly order never disappoints!"

}

,

{

id: 5, name: "Arif Chowdhury", rating: 4, comment: "Very impressed with the quality of the organic spinach and broccoli."

}

,

{

id: 6, name: "Shafiqul Islam", rating: 5, comment: "The freshness of the vegetables is unmatched in Dhaka."

}

,

{

id: 7, name: "Kamal Hossain", rating: 5, comment: "As a chef, I appreciate the consistent quality for my restaurant."

}

,

{

id: 8, name: "Jamil Rahman", rating: 4, comment: "Great selection of seasonal vegetables at fair prices."

}

,

{

id: 9, name: "Faisal Ahmed", rating: 5, comment: "The organic certification gives me confidence for my family's meals."

}

,

{

id: 10, name: "Rashidul Haque", rating: 5, comment: "Customer service resolved my delivery issue immediately."

}

,

{

id: 11, name: "Imran Khan", rating: 4, comment: "Perfect vegetable bundles for single-person households."

}

,

{

id: 12, name: "Sajid Mahmud", rating: 5, comment: "The coriander leaves stay fresh longer than from other sellers."

}

],

chatbot: {

greetings: ["Hello! I'm Tabby, your vegetable assistant. How can I help you today?", "Hi there! Need help with your vegetable order? I'm here to help!", "Welcome to Tabia's Vegetables! How can I assist you today?"],

faqs: [

{

question: "What are your delivery hours?",

answer: "We deliver from 9 AM to 8 PM, 7 days a week. You can choose your preferred delivery slot at checkout."

}

,

{

question: "Do you offer organic vegetables?",

answer: "Yes! All our vegetables are 100% organic, grown without harmful pesticides or chemicals."

}

,

{

question: "How can I pay for my order?",

answer: "We currently accept Cash on Delivery (COD) only. Payment is made when you receive your order."

}

,

{

question: "What is your return policy?",

answer: "If you're not satisfied with any item, you can return it within 24 hours for a full refund or replacement."

}

,

{

question: "Do you deliver to my area?",

answer: "We deliver across Dhaka city. Please enter your address at checkout to confirm delivery availability."

}

,

{

question: "How fresh are your vegetables?",

answer: "Our vegetables are harvested daily and delivered fresh to your doorstep, usually within 24 hours of harvest."

}

,

{

question: "Can I schedule delivery for a specific time?",

answer: "Yes, during checkout you can select your preferred delivery time slot."

}

,

{

question: "Do you offer discounts for bulk orders?",

answer: "Yes, we offer special pricing for bulk orders. Please contact us via WhatsApp for details."

}

],

fallback: ["I'm not sure I understand. Could you rephrase that?", "I'm still learning! Try asking about delivery, products, or payments.", "Sorry, I don't have information about that. Please contact us via WhatsApp for assistance."]

}

};

// DOM Elements

const elements = {

// Navigation

mobileMenu: document.getElementById('mobile-menu'),

navList: document.querySelector('.nav-list'),

themeToggle: document.getElementById('theme-toggle'),

cartIcon: document.getElementById('cart-icon'),

cartCount: document.querySelector('.cart-count'),

// Home Section

rotatingText: document.querySelector('.rotating-text'),

// Products Section

sliderTrack: document.getElementById('slider-track'),

prevBtn: document.getElementById('prev-btn'),

nextBtn: document.getElementById('next-btn'),

productSearch: document.getElementById('product-search'),

productSort: document.getElementById('product-sort'),

productGrid: document.getElementById('product-grid'),

prevPage: document.getElementById('prev-page'),

nextPage: document.getElementById('next-page'),

pageNumbers: document.getElementById('page-numbers'),

// Modals

productModal: document.getElementById('product-modal'),

modalBody: document.getElementById('modal-body'),

closeModal: document.querySelector('.close-modal'),

cartPopup: document.getElementById('cart-popup'),

cartItems: document.getElementById('cart-items'),

cartTotal: document.getElementById('cart-total'),

closeCart: document.querySelector('.close-cart'),

checkoutBtn: document.getElementById('checkout-btn'),

checkoutForm: document.getElementById('checkout-form'),

closeCheckout: document.querySelector('.close-checkout'),

orderForm: document.getElementById('order-form'),

orderConfirmation: document.getElementById('order-confirmation'),

closeConfirmation: document.getElementById('close-confirmation'),

// Reviews Section

reviewsContainer: document.getElementById('reviews-container'),

reviewForm: document.getElementById('review-form'),

starRating: document.querySelectorAll('.star-rating i'),

reviewRating: document.getElementById('review-rating'),

// Contact Section

contactForm: document.getElementById('contact-form'),

// Chatbot

chatbotBtn: document.getElementById('chatbot-btn'),

chatbotWindow: document.getElementById('chatbot-window'),

closeChatbot: document.querySelector('.close-chatbot'),

chatbotBody: document.getElementById('chatbot-body'),

quickQuestions: document.getElementById('quick-questions'),

chatbotInput: document.getElementById('chatbot-input'),

sendChatbot: document.getElementById('send-chatbot'),

faqChatbot: document.getElementById('faq-chatbot')

};

// App State

const state = {

currentSlide: 0,

cart: JSON.parse(localStorage.getItem('cart')) || [],

currentPage: 1,

productsPerPage: 25,

filteredProducts: [...vegetableData.products],

sortedProducts: [...vegetableData.products],

reviews: [...vegetableData.reviews, ...(JSON.parse(localStorage.getItem('reviews')) || [])],

theme: localStorage.getItem('theme') || 'light'

};

// Initialize App

function init() {

// Set theme

document.documentElement.setAttribute('data-theme', state.theme);

// Event Listeners

setupEventListeners();

// Render Home

setupRotatingText();

// Render Products

renderOfferSlider();

renderProductGrid();

updatePagination();

// Render Reviews

renderReviews();

// Update cart count

updateCartCount();

}

// Event Listeners

function setupEventListeners() {

// Navigation

elements.mobileMenu.addEventListener('click', toggleMobileMenu);

elements.themeToggle.addEventListener('click', toggleTheme);

elements.cartIcon.addEventListener('click', openCart);

// Products

elements.prevBtn.addEventListener('click', () => navigateSlider(-1));

elements.nextBtn.addEventListener('click', () => navigateSlider(1));

elements.productSearch.addEventListener('input', filterProducts);

elements.productSort.addEventListener('change', sortProducts);

elements.prevPage.addEventListener('click', () => changePage(-1));

elements.nextPage.addEventListener('click', () => changePage(1));

// Modals

elements.closeModal.addEventListener('click', () => elements.productModal.style.display = 'none');

elements.closeCart.addEventListener('click', () => elements.cartPopup.style.display = 'none');

elements.closeCheckout.addEventListener('click', () => elements.checkoutForm.style.display = 'none');

elements.closeConfirmation.addEventListener('click', () => elements.orderConfirmation.style.display = 'none');

elements.checkoutBtn.addEventListener('click', openCheckout);

// Forms

elements.orderForm.addEventListener('submit', placeOrder);

elements.reviewForm.addEventListener('submit', submitReview);

elements.contactForm.addEventListener('submit', submitContactForm);

// Chatbot

elements.chatbotBtn.addEventListener('click', toggleChatbot);

elements.closeChatbot.addEventListener('click', () => elements.chatbotWindow.style.display = 'none');

elements.sendChatbot.addEventListener('click', sendChatbotMessage);

elements.chatbotInput.addEventListener('keypress', (e) => {

if (e.key === 'Enter') sendChatbotMessage();

});

elements.faqChatbot.addEventListener('click', (e) => {

e.preventDefault();

openChatbot();

addBotMessage(vegetableData.chatbot.greetings[Math.floor(Math.random() \* vegetableData.chatbot.greetings.length)]);

});

// Quick questions

document.querySelectorAll('.quick-question').forEach(btn => {

btn.addEventListener('click', (e) => {

const question = e.target.dataset.question;

addUserMessage(question);

setTimeout(() => {

const faq = vegetableData.chatbot.faqs.find(item => item.question === question);

if (faq) {

addBotMessage(faq.answer);

} else {

addBotMessage(vegetableData.chatbot.fallback[Math.floor(Math.random() \* vegetableData.chatbot.fallback.length)]);

}

}, 1000);

});

});

// Star rating

elements.starRating.forEach(star => {

star.addEventListener('click', () => {

const rating = parseInt(star.dataset.rating);

setStarRating(rating);

});

star.addEventListener('mouseover', () => {

const rating = parseInt(star.dataset.rating);

highlightStars(rating);

});

star.addEventListener('mouseout', () => {

const currentRating = parseInt(elements.reviewRating.value);

highlightStars(currentRating);

});

});

// Close modals when clicking outside

window.addEventListener('click', (e) => {

if (e.target === elements.productModal) elements.productModal.style.display = 'none';

if (e.target === elements.cartPopup) elements.cartPopup.style.display = 'none';

if (e.target === elements.checkoutForm) elements.checkoutForm.style.display = 'none';

if (e.target === elements.orderConfirmation) elements.orderConfirmation.style.display = 'none';

});

}

// Navigation Functions

function toggleMobileMenu() {

elements.mobileMenu.classList.toggle('active');

elements.navList.classList.toggle('active');

}

function toggleTheme() {

const newTheme = state.theme === 'light' ? 'dark' : 'light';

document.documentElement.setAttribute('data-theme', newTheme);

localStorage.setItem('theme', newTheme);

state.theme = newTheme;

}

// Home Section Functions

function setupRotatingText() {

const textElements = document.querySelectorAll('.text');

textElements.forEach((text, index) => {

text.style.animationDelay = `${index \* 4}s`;

});

}

// Products Section Functions

let sliderInterval = null;

function renderOfferSlider() {

elements.sliderTrack.innerHTML = '';

elements.sliderTrack.style.transform = `translateX(-${state.currentSlide \* 100}%)`;

vegetableData.offers.forEach(offer => {

const slide = document.createElement('div');

slide.className = 'slider-item';

slide.innerHTML = `

<img src="${offer.image}" alt="${offer.name}">

<div class="slider-content">

<h3>${offer.name}</h3>

<p>${offer.description}</p>

<div class="stock-info">Stock: ${offer.stock}${offer.unit}</div>

<button class="btn shop-now" data-id="${offer.id}">Shop Now - ৳${offer.price - (offer.price \* offer.discount / 100)}<span>(Save ${offer.discount}%)</span></button>

</div>

<div class="discount-badge">${offer.discount}% OFF</div>

`;

elements.sliderTrack.appendChild(slide);

});

// Add event listeners to shop now buttons - FIXED

elements.sliderTrack.addEventListener('click', (e) => {

if (e.target.classList.contains('shop-now') || e.target.closest('.shop-now')) {

const btn = e.target.classList.contains('shop-now') ? e.target : e.target.closest('.shop-now');

const id = parseInt(btn.dataset.id);

const product = vegetableData.offers.find(item => item.id === id);

if (product) {

addToCart(product);

}

}

});

// Auto slide with interval cleanup

if (sliderInterval) clearInterval(sliderInterval);

sliderInterval = setInterval(() => {

state.currentSlide = (state.currentSlide + 1) % vegetableData.offers.length;

elements.sliderTrack.style.transform = `translateX(-${state.currentSlide \* 100}%)`;

}, 5000);

}

function navigateSlider(direction) {

state.currentSlide += direction;

if (state.currentSlide < 0) state.currentSlide = vegetableData.offers.length - 1;

if (state.currentSlide >= vegetableData.offers.length) state.currentSlide = 0;

elements.sliderTrack.style.transform = `translateX(-${state.currentSlide \* 100}%)`;

}

function filterProducts() {

const searchTerm = elements.productSearch.value.toLowerCase();

state.filteredProducts = vegetableData.products.filter(product =>

product.name.toLowerCase().includes(searchTerm) ||

product.description.toLowerCase().includes(searchTerm)

);

state.currentPage = 1;

sortProducts(); // This will trigger renderProductGrid

}

function sortProducts() {

const sortValue = elements.productSort.value;

switch(sortValue) {

case 'name-asc':

state.sortedProducts = [...state.filteredProducts].sort((a, b) => a.name.localeCompare(b.name));

break;

case 'name-desc':

state.sortedProducts = [...state.filteredProducts].sort((a, b) => b.name.localeCompare(a.name));

break;

case 'price-asc':

state.sortedProducts = [...state.filteredProducts].sort((a, b) => a.price - b.price);

break;

case 'price-desc':

state.sortedProducts = [...state.filteredProducts].sort((a, b) => b.price - a.price);

break;

case 'id-asc':

state.sortedProducts = [...state.filteredProducts].sort((a, b) => a.id - b.id);

break;

default:

state.sortedProducts = [...state.filteredProducts];

}

renderProductGrid();

updatePagination();

}

function renderProductGrid() {

elements.productGrid.innerHTML = '';

const startIndex = (state.currentPage - 1) \* state.productsPerPage;

const endIndex = startIndex + state.productsPerPage;

const productsToShow = state.sortedProducts.slice(startIndex, endIndex);

productsToShow.forEach(product => {

const productCard = document.createElement('div');

productCard.className = 'product-card';

productCard.innerHTML = `

<div class="product-img">

<img src="${product.image}" alt="${product.name}">

${product.stock <= 0 ? '<div class="out-of-stock">Out of Stock</div>' : ''}

</div>

<div class="product-info">

<h3>${product.name}</h3>

<div class="product-price">৳${product.price}${product.discount > 0 ? `<span class="discount">(Save ${product.discount}%)</span>` : ''}</div>

<div class="stock-info">Stock: ${product.stock}${product.unit}</div>

<p class="product-desc">${product.description}</p>

<div class="product-actions">

<button class="details-btn" data-id="${product.id}">Details</button>

<button class="add-to-cart" data-id="${product.id}" ${product.stock <= 0 ? 'disabled' : ''}>

${product.stock <= 0 ? 'Out of Stock' : 'Add to Cart'}

</button>

</div>

</div>

`;

elements.productGrid.appendChild(productCard);

});

// Add event listeners

document.querySelectorAll('.details-btn').forEach(btn => {

btn.addEventListener('click', (e) => {

const id = parseInt(e.target.dataset.id);

openProductModal(id);

});

});

document.querySelectorAll('.add-to-cart').forEach(btn => {

btn.addEventListener('click', (e) => {

const id = parseInt(e.target.dataset.id);

const product = vegetableData.products.find(item => item.id === id);

if (product && product.stock > 0) {

addToCart(product);

}

});

});

}

function updatePagination() {

elements.pageNumbers.innerHTML = '';

const totalPages = Math.ceil(state.sortedProducts.length / state.productsPerPage);

for (let i = 1; i <= totalPages; i++) {

const pageNumber = document.createElement('span');

pageNumber.className = `page-number ${i === state.currentPage ? 'active' : ''}`;

pageNumber.textContent = i;

pageNumber.addEventListener('click', () => {

state.currentPage = i;

renderProductGrid();

updatePagination();

});

elements.pageNumbers.appendChild(pageNumber);

}

elements.prevPage.disabled = state.currentPage === 1;

elements.nextPage.disabled = state.currentPage === totalPages || totalPages === 0;

}

function changePage(direction) {

const totalPages = Math.ceil(state.sortedProducts.length / state.productsPerPage);

state.currentPage += direction;

if (state.currentPage < 1) state.currentPage = 1;

if (state.currentPage > totalPages) state.currentPage = totalPages;

renderProductGrid();

updatePagination();

}

// Product Modal Functions

function openProductModal(id) {

const product = vegetableData.products.find(item => item.id === id);

if (!product) return;

elements.modalBody.innerHTML = `

<div class="modal-img">

<img src="${product.image}" alt="${product.name}">

${product.stock <= 0 ? '<div class="out-of-stock">Out of Stock</div>' : ''}

</div>

<div class="modal-info">

<h2>${product.name}</h2>

<div class="modal-price">৳${product.price}${product.discount > 0 ? `<span class="discount">(Save ${product.discount}%)</span>` : ''}</div>

<div class="stock-info">Stock: ${product.stock}${product.unit}</div>

<p class="modal-desc">${product.description}</p>

<div class="nutrition-facts">

<h3>Nutrition Facts (per 100g)</h3>

<table class="nutrition-table">

<tr>

<th>Calories</th>

<td>${product.nutrition.calories}kcal</td>

</tr>

<tr>

<th>Carbohydrates</th>

<td>${product.nutrition.carbs}g</td>

</tr>

<tr>

<th>Protein</th>

<td>${product.nutrition.protein}g</td>

</tr>

<tr>

<th>Fat</th>

<td>${product.nutrition.fat}g</td>

</tr>

</table>

</div>

<div class="modal-actions">

<button class="btn add-to-cart-modal" data-id="${product.id}" ${product.stock <= 0 ? 'disabled' : ''}>

${product.stock <= 0 ? 'Out of Stock' : 'Add to Cart'}

</button>

<button class="btn close-modal-btn">Close</button>

</div>

</div>

`;

// Add event listeners

const addToCartBtn = document.querySelector('.add-to-cart-modal');

if (addToCartBtn && !addToCartBtn.disabled) {

addToCartBtn.addEventListener('click', () => {

addToCart(product);

elements.productModal.style.display = 'none';

});

}

document.querySelector('.close-modal-btn').addEventListener('click', () => {

elements.productModal.style.display = 'none';

});

elements.productModal.style.display = 'block';

}

// Cart Functions

function addToCart(product) {

// Check if product is in stock

if (product.stock <= 0) {

showNotification(`${product.name} is out of stock!`, 'error');

return;

}

const existingItem = state.cart.find(item => item.id === product.id);

if (existingItem) {

// Check if we have enough stock

if (existingItem.quantity >= product.stock) {

showNotification(`Only ${product.stock}${product.unit} of ${product.name} available!`, 'error');

return;

}

existingItem.quantity += 1;

} else {

state.cart.push({

...product,

quantity: 1

});

}

updateCart();

showCartNotification(product.name);

}

function removeFromCart(id) {

state.cart = state.cart.filter(item => item.id !== id);

updateCart();

}

function updateCart() {

localStorage.setItem('cart', JSON.stringify(state.cart));

updateCartCount();

renderCartItems();

}

function updateCartCount() {

const totalItems = state.cart.reduce((sum, item) => sum + item.quantity, 0);

elements.cartCount.textContent = totalItems;

}

function renderCartItems() {

elements.cartItems.innerHTML = '';

if (state.cart.length === 0) {

elements.cartItems.innerHTML = '<p>Your cart is empty</p>';

elements.cartTotal.textContent = '৳0';

return;

}

let total = 0;

state.cart.forEach(item => {

const discountedPrice = item.price - (item.price \* (item.discount || 0) / 100);

const itemTotal = discountedPrice \* item.quantity;

total += itemTotal;

const cartItem = document.createElement('div');

cartItem.className = 'cart-item';

cartItem.innerHTML = `

<div class="cart-item-img">

<img src="${item.image}" alt="${item.name}">

</div>

<div class="cart-item-info">

<h4>${item.name}</h4>

<div class="cart-item-price">৳${discountedPrice.toFixed(2)} x ${item.quantity}${item.unit}</div>

<div class="stock-info">Available: ${item.stock}${item.unit}</div>

<div class="cart-item-controls">

<div class="quantity-control">

<button class="quantity-btn decrease" data-id="${item.id}">-</button>

<input type="text" class="quantity-input" value="${item.quantity}" readonly>

<button class="quantity-btn increase" data-id="${item.id}">+</button>

</div>

<button class="remove-item" data-id="${item.id}">

<i class="fas fa-trash"></i>

</button>

</div>

</div>

`;

elements.cartItems.appendChild(cartItem);

});

elements.cartTotal.textContent = `৳${total.toFixed(2)}`;

// Add event listeners

document.querySelectorAll('.decrease').forEach(btn => {

btn.addEventListener('click', (e) => {

const id = parseInt(e.target.dataset.id);

const item = state.cart.find(item => item.id === id);

if (item && item.quantity > 1) {

item.quantity -= 1;

updateCart();

} else {

removeFromCart(id);

}

});

});

document.querySelectorAll('.increase').forEach(btn => {

btn.addEventListener('click', (e) => {

const id = parseInt(e.target.dataset.id);

const item = state.cart.find(item => item.id === id);

if (item) {

// Check if we have enough stock

const product = vegetableData.products.find(p => p.id === id);

if (item.quantity >= product.stock) {

showNotification(`Only ${product.stock}${product.unit} of ${product.name} available!`, 'error');

return;

}

item.quantity += 1;

updateCart();

}

});

});

document.querySelectorAll('.remove-item').forEach(btn => {

btn.addEventListener('click', (e) => {

const id = parseInt(e.target.closest('button').dataset.id);

removeFromCart(id);

});

});

}

function openCart() {

renderCartItems();

elements.cartPopup.style.display = 'block';

}

function showCartNotification(productName) {

const notification = document.createElement('div');

notification.className = 'cart-notification';

notification.innerHTML = `

<i class="fas fa-check-circle"></i>

<span>${productName} added to cart</span>

`;

document.body.appendChild(notification);

setTimeout(() => {

notification.classList.add('show');

}, 10);

setTimeout(() => {

notification.classList.remove('show');

setTimeout(() => {

notification.remove();

}, 300);

}, 3000);

}

function showNotification(message, type = 'success') {

const notification = document.createElement('div');

notification.className = `notification ${type}`;

notification.innerHTML = `

<i class="fas ${type === 'success' ? 'fa-check-circle' : 'fa-exclamation-circle'}"></i>

<span>${message}</span>

`;

document.body.appendChild(notification);

setTimeout(() => {

notification.classList.add('show');

}, 10);

setTimeout(() => {

notification.classList.remove('show');

setTimeout(() => {

notification.remove();

}, 300);

}, 3000);

}

// Checkout Functions

function openCheckout() {

if (state.cart.length === 0) {

showNotification('Your cart is empty', 'error');

return;

}

elements.cartPopup.style.display = 'none';

elements.checkoutForm.style.display = 'block';

}

function placeOrder(e) {

e.preventDefault();

const name = document.getElementById('name').value;

const email = document.getElementById('email').value;

const phone = document.getElementById('phone').value;

const address = document.getElementById('address').value;

const notes = document.getElementById('notes').value;

// Validate email

if (!email.endsWith('@gmail.com')) {

showNotification('Please enter a valid Gmail address', 'error');

return;

}

// Validate phone

if (!/^01[3-9]\d{8}$/.test(phone)) {

showNotification('Please enter a valid Bangladeshi mobile number', 'error');

return;

}

// Check stock before placing order

for (const cartItem of state.cart) {

const product = vegetableData.products.find(p => p.id === cartItem.id);

if (!product || product.stock < cartItem.quantity) {

showNotification(`Sorry, ${cartItem.name} is no longer available in the requested quantity`, 'error');

return;

}

}

// Prepare order summary

let orderSummary = `New Order from Tabia's Vegetables\n\n`;

orderSummary += `Customer: ${name}\n`;

orderSummary += `Email: ${email}\n`;

orderSummary += `Phone: ${phone}\n`;

orderSummary += `Address: ${address}\n`;

if (notes) orderSummary += `Notes: ${notes}\n\n`;

orderSummary += `Order Details:\n`;

let total = 0;

state.cart.forEach(item => {

const discountedPrice = item.price - (item.price \* (item.discount || 0) / 100);

const itemTotal = discountedPrice \* item.quantity;

total += itemTotal;

orderSummary += `- ${item.name} (${item.quantity}${item.unit} x ৳${discountedPrice.toFixed(2)}) = ৳${itemTotal.toFixed(2)}\n`;

// Update stock

const product = vegetableData.products.find(p => p.id === item.id);

if (product) {

product.stock -= item.quantity;

}

});

orderSummary += `\nTotal: ৳${total.toFixed(2)}\n`;

orderSummary += `Payment Method: Cash on Delivery`;

// Encode for WhatsApp

const encodedMessage = encodeURIComponent(orderSummary);

const whatsappUrl = `https://wa.me/01708081804?text=${encodedMessage}`;

// Show confirmation

elements.checkoutForm.style.display = 'none';

elements.orderConfirmation.style.display = 'block';

// Clear cart

state.cart = [];

updateCart();

// Update product grid to reflect stock changes

renderProductGrid();

// Open WhatsApp

setTimeout(() => {

window.open(whatsappUrl, '\_blank');

}, 2000);

}

// Reviews Functions

function renderReviews() {

elements.reviewsContainer.innerHTML = '';

state.reviews.forEach(review => {

const reviewCard = document.createElement('div');

reviewCard.className = 'review-card';

reviewCard.innerHTML = `

<div class="review-header">

<div class="review-avatar">${review.name.charAt(0)}</div>

<div class="review-info">

<h4>${review.name}</h4>

<div class="review-stars">

${'★'.repeat(review.rating)}${'☆'.repeat(5 - review.rating)}

</div>

</div>

</div>

<div class="review-text">

<p>${review.comment}</p>

</div>

`;

elements.reviewsContainer.appendChild(reviewCard);

});

}

function setStarRating(rating) {

elements.reviewRating.value = rating;

highlightStars(rating);

}

function highlightStars(rating) {

elements.starRating.forEach(star => {

if (parseInt(star.dataset.rating) <= rating) {

star.classList.add('active');

star.classList.remove('far');

star.classList.add('fas');

} else {

star.classList.remove('active');

star.classList.remove('fas');

star.classList.add('far');

}

});

}

function submitReview(e) {

e.preventDefault();

const name = document.getElementById('reviewer-name').value;

const rating = parseInt(elements.reviewRating.value);

const comment = document.getElementById('review-comment').value;

if (!name || !rating || !comment) {

showNotification('Please fill all fields and provide a rating', 'error');

return;

}

const newReview = {

id: Date.now(),

name,

rating,

comment

};

state.reviews.unshift(newReview);

localStorage.setItem('reviews', JSON.stringify(state.reviews.slice(vegetableData.reviews.length)));

renderReviews();

elements.reviewForm.reset();

setStarRating(0);

// Show thank you message

const thankYou = document.createElement('div');

thankYou.className = 'review-thank-you';

thankYou.textContent = 'Thank you for your review!';

elements.reviewForm.appendChild(thankYou);

setTimeout(() => {

thankYou.remove();

}, 3000);

}

// Contact Functions

function submitContactForm(e) {

e.preventDefault();

const name = document.getElementById('contact-name').value;

const email = document.getElementById('contact-email').value;

const message = document.getElementById('contact-message').value;

if (!name || !email || !message) {

showNotification('Please fill all fields', 'error');

return;

}

// In a real app, you would send this to a server

console.log('Contact form submitted:', { name, email, message });

// Show thank you message

const thankYou = document.createElement('div');

thankYou.className = 'contact-thank-you';

thankYou.innerHTML = `

<i class="fas fa-check-circle"></i>

<p>Thank you for your message! We'll get back to you soon.</p>

`;

elements.contactForm.appendChild(thankYou);

elements.contactForm.reset();

setTimeout(() => {

thankYou.remove();

}, 5000);

}

// Chatbot Functions

function toggleChatbot() {

if (elements.chatbotWindow.style.display === 'block') {

elements.chatbotWindow.style.display = 'none';

} else {

openChatbot();

}

}

function openChatbot() {

elements.chatbotWindow.style.display = 'flex';

elements.chatbotBody.scrollTop = elements.chatbotBody.scrollHeight;

}

function addUserMessage(message) {

const messageDiv = document.createElement('div');

messageDiv.className = 'chat-message user-message';

messageDiv.innerHTML = `<p>${message}</p>`;

elements.chatbotBody.appendChild(messageDiv);

elements.chatbotInput.value = '';

elements.chatbotBody.scrollTop = elements.chatbotBody.scrollHeight;

}

function addBotMessage(message) {

const messageDiv = document.createElement('div');

messageDiv.className = 'chat-message bot-message';

messageDiv.innerHTML = `<p>${message}</p>`;

elements.chatbotBody.appendChild(messageDiv);

elements.chatbotBody.scrollTop = elements.chatbotBody.scrollHeight;

}

function sendChatbotMessage() {

const message = elements.chatbotInput.value.trim();

if (!message) return;

addUserMessage(message);

setTimeout(() => {

// Check if it's a FAQ question

const faq = vegetableData.chatbot.faqs.find(item =>

message.toLowerCase().includes(item.question.toLowerCase().split(' ')[0]) ||

item.question.toLowerCase().includes(message.toLowerCase().split(' ')[0])

);

if (faq) {

addBotMessage(faq.answer);

} else {

// Check for keywords

if (message.toLowerCase().includes('hello') || message.toLowerCase().includes('hi')) {

addBotMessage(vegetableData.chatbot.greetings[Math.floor(Math.random() \* vegetableData.chatbot.greetings.length)]);

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

addBotMessage("You're welcome! Is there anything else I can help you with?");

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

addBotMessage("Goodbye! Feel free to come back if you have more questions.");

} else if (message.toLowerCase().includes('stock') || message.toLowerCase().includes('available')) {

// Handle stock inquiries

const productMatch = vegetableData.products.find(p =>

message.toLowerCase().includes(p.name.toLowerCase())

);

if (productMatch) {

addBotMessage(`${productMatch.name} has ${productMatch.stock}${productMatch.unit} available.`);

} else {

addBotMessage("I can check stock availability for you. Which product are you interested in?");

}

} else {

addBotMessage(vegetableData.chatbot.fallback[Math.floor(Math.random() \* vegetableData.chatbot.fallback.length)]);

}

}

}, 1000);

}

// Initialize the app

document.addEventListener('DOMContentLoaded', init);

// Add CSS for stock information and notifications

const style = document.createElement('style');

style.textContent = `

.stock-info {

font-size: 14px;

color: #666;

margin: 5px 0;

}

.out-of-stock {

position: absolute;

top: 10px;

right: 10px;

background: linear-gradient(135deg, #ff6b6b, #c0392b);

color: white;

padding: 5px 10px;

border-radius: 4px;

font-size: 12px;

font-weight: bold;

box-shadow: 0 2px 4px rgba(0, 0, 0, 0.2);

}

.product-img {

position: relative;

}

.notification {

position: fixed;

top: 20px;

right: 20px;

background: #4CAF50; /\* Changed to green \*/

color: white; /\* Changed to white \*/

padding: 15px 20px;

border-radius: 5px;

box-shadow: 0 2px 10px rgba(0, 0, 0, 0.2);

display: flex;

align-items: center;

gap: 10px;

transform: translateX(100%);

transition: transform 0.3s ease;

z-index: 1000;

border-left: 4px solid #388E3C; /\* Added darker green border \*/

}

.notification.show {

transform: translateX(0);

}

.notification.success {

border-left: 4px solid #388E3C; /\* Darker green for success \*/

}

.notification.error {

border-left: 4px solid #F44336;

}

.notification i {

font-size: 20px;

color: white; /\* Changed to white \*/

}

.notification.success i {

color: white; /\* Changed to white \*/

}

.notification.error i {

color: white; /\* Changed to white for consistency \*/

}

.cart-notification {

position: fixed;

bottom: 20px;

right: 20px;

background: #4CAF50; /\* Green background \*/

color: white; /\* White text \*/

padding: 15px 20px;

border-radius: 5px;

box-shadow: 0 2px 10px rgba(0, 0, 0, 0.2);

display: flex;

align-items: center;

gap: 10px;

transform: translateY(100px);

opacity: 0;

transition: all 0.3s ease;

z-index: 1000;

border-left: 4px solid #388E3C; /\* Added darker green border \*/

}

.cart-notification.show {

transform: translateY(0);

opacity: 1;

}

.cart-item-controls .stock-info {

font-size: 12px;

margin-top: 5px;

}

`;

document.head.appendChild(style);