```
document.addEventListener('DOMContentLoaded', () => {
 // --- DOM Elements ---
  const menuToggle = document.getElementById('menuToggle');
  const mainNav = document.querySelector('.main-nav');
  const cartButton = document.getElementById('cartButton');
  const cartCountSpan = document.getElementById('cartCount');
  const cartModal = document.getElementById('cartModal');
  const closeModalBtn = document.querySelector('.modal .close-button');
  const cartItemsContainer = document.getElementById('cartItems');
  const cartTotalSpan = document.getElementById('cartTotal');
  const categoryGrid = document.getElementById('categoryGrid');
  const restaurantList = document.getElementById('restaurantList');
  const findFoodBtn = document.getElementById('findFoodBtn');
  const locationInput = document.getElementById('locationInput');
 // --- Data (Simulated API Responses) ---
  const categoriesData = [
    { id: 1, name: 'Pizza', icon: 'https://via.placeholder.com/60x60?text=4'},
    { id: 2, name: 'Burgers', icon: 'https://via.placeholder.com/60x60?text=\end{array}' },
    { id: 3, name: 'Indian', icon: 'https://via.placeholder.com/60x60?text=>>' },
    { id: 4, name: 'Chinese', icon: 'https://via.placeholder.com/60x60?text=\( \bar{\sigma} \) },
    { id: 5, name: 'Desserts', icon: 'https://via.placeholder.com/60x60?text= 2 },
    { id: 6, name: 'Beverages', icon: 'https://via.placeholder.com/60x60?text= | '},
    { id: 7, name: 'Healthy', icon: 'https://via.placeholder.com/60x60?text=**' },
    ];
  const restaurantsData = [
    {
      id: 1, name: 'The Pizza Palace', cuisine: 'Italian, Fast Food',
      rating: 4.5, deliveryTime: '30-40 min',
      image: 'https://via.placeholder.com/300x180?text=Pizza+Palace',
      menu: [
        { id: 101, name: 'Margherita Pizza', price: 250 },
        { id: 102, name: 'Pepperoni Pizza', price: 350 },
        { id: 103, name: 'Garlic Bread', price: 120 }
      1
    },
    {
      id: 2, name: 'Burger Haven', cuisine: 'American, Burgers',
      rating: 4.2, deliveryTime: '25-35 min',
      image: 'https://via.placeholder.com/300x180?text=Burger+Haven',
      menu: [
```

```
{ id: 201, name: 'Classic Burger', price: 200 },
       { id: 202, name: 'Cheese Burger', price: 280 },
       { id: 203, name: 'Fries', price: 80 }
    ]
  },
  {
    id: 3, name: 'Spice Route', cuisine: 'Indian, North Indian',
    rating: 4.7, deliveryTime: '40-50 min',
    image: 'https://via.placeholder.com/300x180?text=Spice+Route',
    menu: [
      { id: 301, name: 'Butter Chicken', price: 400 },
       { id: 302, name: 'Naan', price: 50 },
       { id: 303, name: 'Biryani', price: 300 }
    ]
  },
  {
    id: 4, name: 'Wok Wonders', cuisine: 'Chinese, Asian',
    rating: 4.0, deliveryTime: '35-45 min',
    image: 'https://via.placeholder.com/300x180?text=Wok+Wonders',
    menu: [
       { id: 401, name: 'Noodles', price: 220 },
       { id: 402, name: 'Spring Rolls', price: 150 },
       { id: 403, name: 'Fried Rice', price: 280 }
    ]
  }
];
```

let cart = []; // Stores items in