

PHASE 1: Project Setup & Structure

Create a React app, folder structure, environment variables, and basic layout.

PHASE 2: Location Handling

Implement geolocation detection with fallback manual input.

PHASE 3: Google Maps Integration

Render map, markers, and user location.

PHASE 4: Places API Integration

Fetch nearby places dynamically based on mode.

PHASE 5: Filtering Logic

Apply mode-based filters (rating, type, price, open status).

PHASE 6: Sorting Logic

Sort by open status, distance, and rating.

PHASE 7: UI Integration

Connect map with list, highlight interactions.

PHASE 8: Polishing

Error handling, loading states, responsiveness, README.