

Halal Hub

Discover Verified Halal Food, Anywhere.

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Overview

Halal Hub is a location-based web application designed to help users discover verified halal food options including restaurants, food trucks, and grocery stores near their current location or in any city they choose to explore. It leverages Google Maps APIs, filters, and verification logic to ensure halal-conscious users can confidently explore food options with ease.

Smart Search Modes

Halal Hub supports three smart ways to explore:

- Nearby Mode Finds places using your location
- **Text Mode** City-wide search by keyword or place
- **Drag Mode** Updates results when map is moved

Halal Hub auto-selects the most relevant mode and applies filters seamlessly.

Future Work

- Add reviews and voting to improve halal verification.
- Let businesses claim listings and upload certificates.
- Support favorites and travel-based suggestions
- Explore AI-powered results based on user trends.

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Core Features

Location-based discovery – Find halal options near your current location or in any city.

Dynamic map search – Drag to explore areas, zoom in/out to refine results.

Halal verification badges - Places are marked as Certified, Verified, or Community Verified.

Smart filters - Filter by price, rating, open now, delivery, and dine-in availability.

Category-based search: Restaurants, street food trucks, and grocery stores.

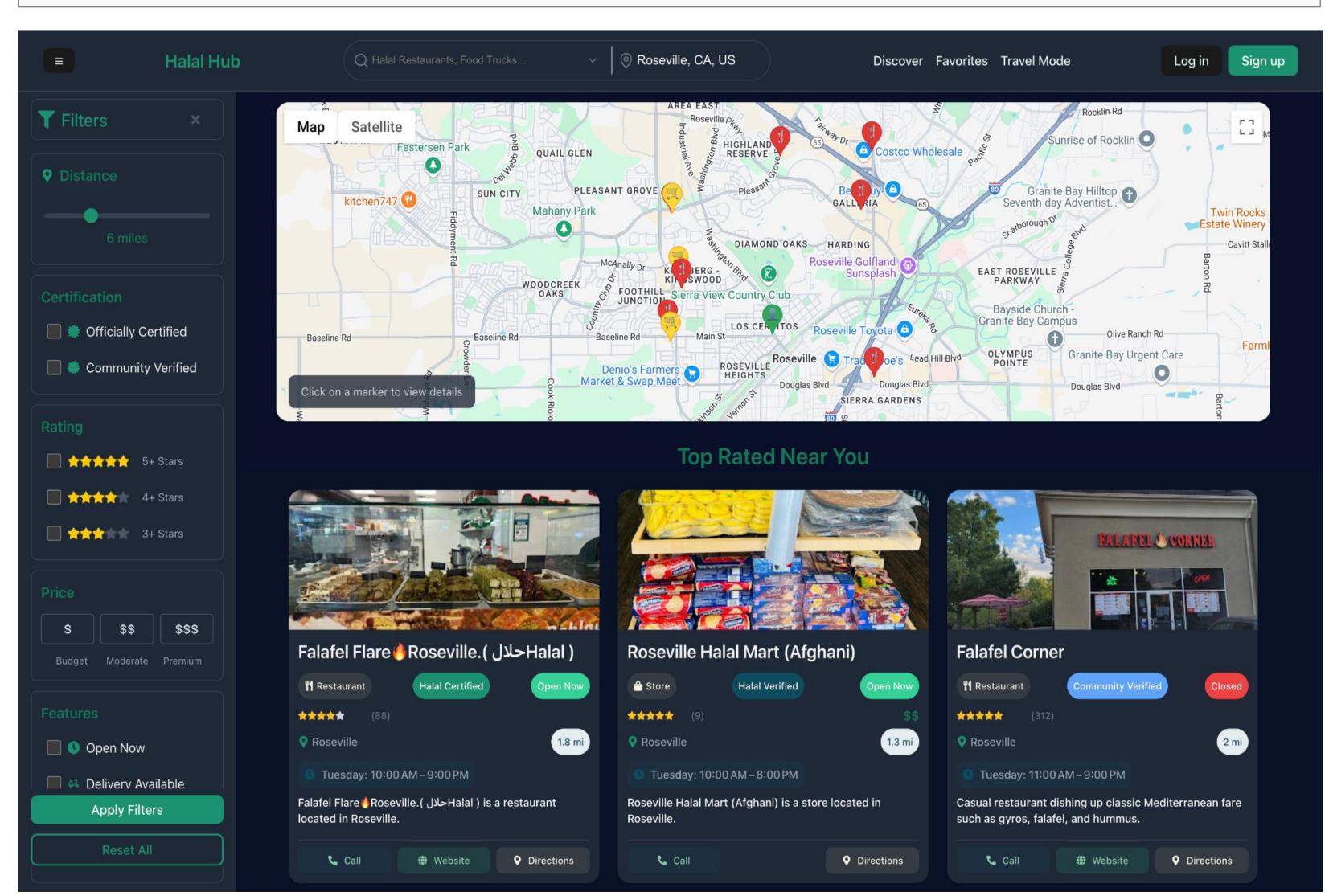


Figure: Halal Hub homepage in Nearby Mode

