



TRIP MATE APPLICATION

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PROJECT REVIEWED BY:

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S. NO	SECTION TITLE	Description
1	APPLICATION (SUMMARY)	Interactive travel app helping users explore cities, find attractions, restaurants, and local experiences
2	PROBLEM STATEMENT	Tourists struggle to discover and plan visits to attractions and authentic local spots efficiently.
3	REASON (WHY THIS PROBLEM MATTERS)	Enhances travel experience, saves time, boosts local tourism, and helps discover hidden gems.
4	SOLUTION	AI-curated itineraries, location-based suggestions, and smart filters for personalized travel planning.
5	AUDIENCE / USERS	Tourists, travel enthusiasts, business travelers, and locals exploring their city.
6	PLATFORM	Mobile Application (Android & iOS) with clean, map-centric design.
7	LIKES & DISLIKES (USER RESEARCH INSIGHTS)	Users love map integration and personalized suggestions; want more offline features.
8	COMPETITOR ANALYSIS	Better personalized recommendations than Google Trips and TripAdvisor.
9	BEST (RATINGS / REVIEWS)	94% satisfaction for accurate recommendations and intuitive interface.
10	TEAM CONTRIBUTION	Each member handled design, coding, backend, maps integration, and content.
11	CLOSING (CONCLUSION)	Makes city exploration seamless, personalized, and enjoyable for every user.

TRIP MATE – Travel Companion App

1. Project Overview

App Name: TRIP MATE

Tagline: "Your Perfect Travel Companion"

Category: Travel & Local

Platform: Mobile Application (Android / iOS)

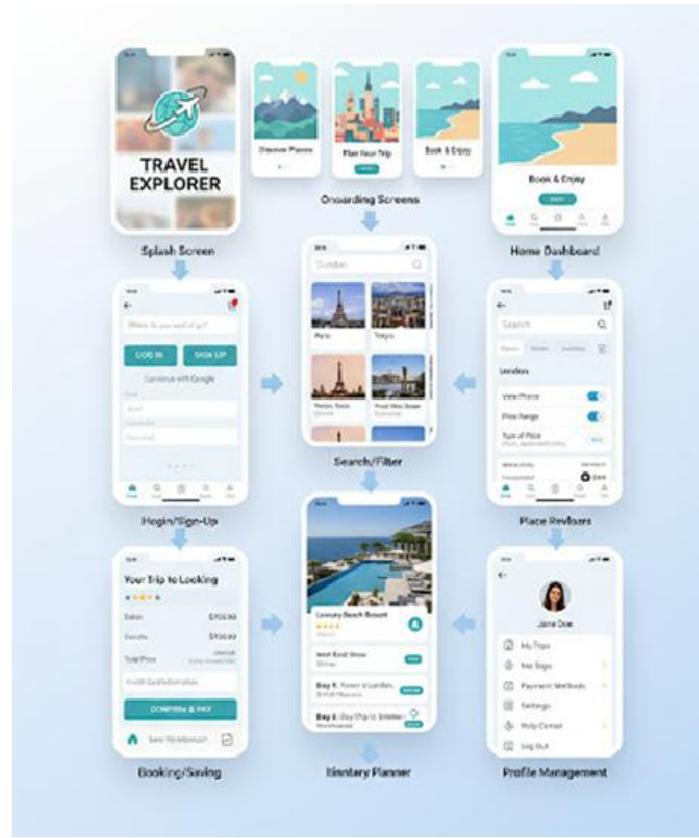
Purpose of TRIP MATE:

Trip Mate aims to provide users with an intuitive and enjoyable way to discover and explore cities. It offers personalized itineraries, local attractions, dining spots, and hidden gems for a seamless travel experience.

2. Target Users

- **Tourists** – Visitors looking to explore new cities efficiently
- **Travel Enthusiasts** – Users who enjoy discovering new places and experiences
- **Business Travelers** – Professionals with limited time to find nearby points of interest
- **Locals** – Residents wanting to rediscover their city or find new spots

3. User Flow (UX Flowchart)



4. Core Features

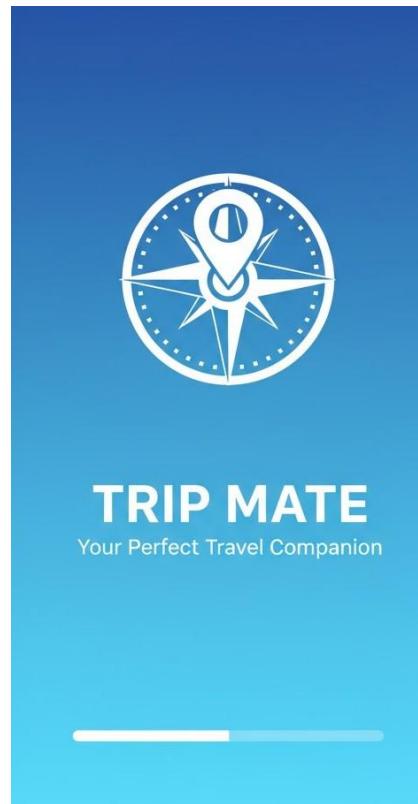
- **Interactive Maps & Navigation**
- **Attraction Discovery**
- **Restaurant & Cafe Recommendations**
- **Personalized Itinerary Planner**
- **Offline Access to Saved Places**
- **User Reviews & Ratings**
- **Smart Search & Filters**
- **Location-Based Suggestions**

5. Prototype Development (Figma)

SPLASH SCREEN

Visual Design:

- **Background:** Gradient from #0369A1 (top) to #00B4D8 (bottom)
- **Center:** Compass icon in white with map pin in the center
- **App Name:** "TRIP MATE" in bold white font (Size: 32px)
- **Tagline:** "Explore Your City, Uncover Hidden Gems" in semi-bold white (Size: 16px)
- **Loading:** Thin white progress bar at bottom



Onboarding Flow:

- **Screen 1:** Discover Places with city skyline icon
- **Screen 2:** Plan Itineraries with calendar icon
- **Screen 3:** Get Started call-to-action



Discover New Places

Find hidden gems and popular attractions in any city you visit with Trip Mate



[Next](#)



Plan Perfect Itineraries

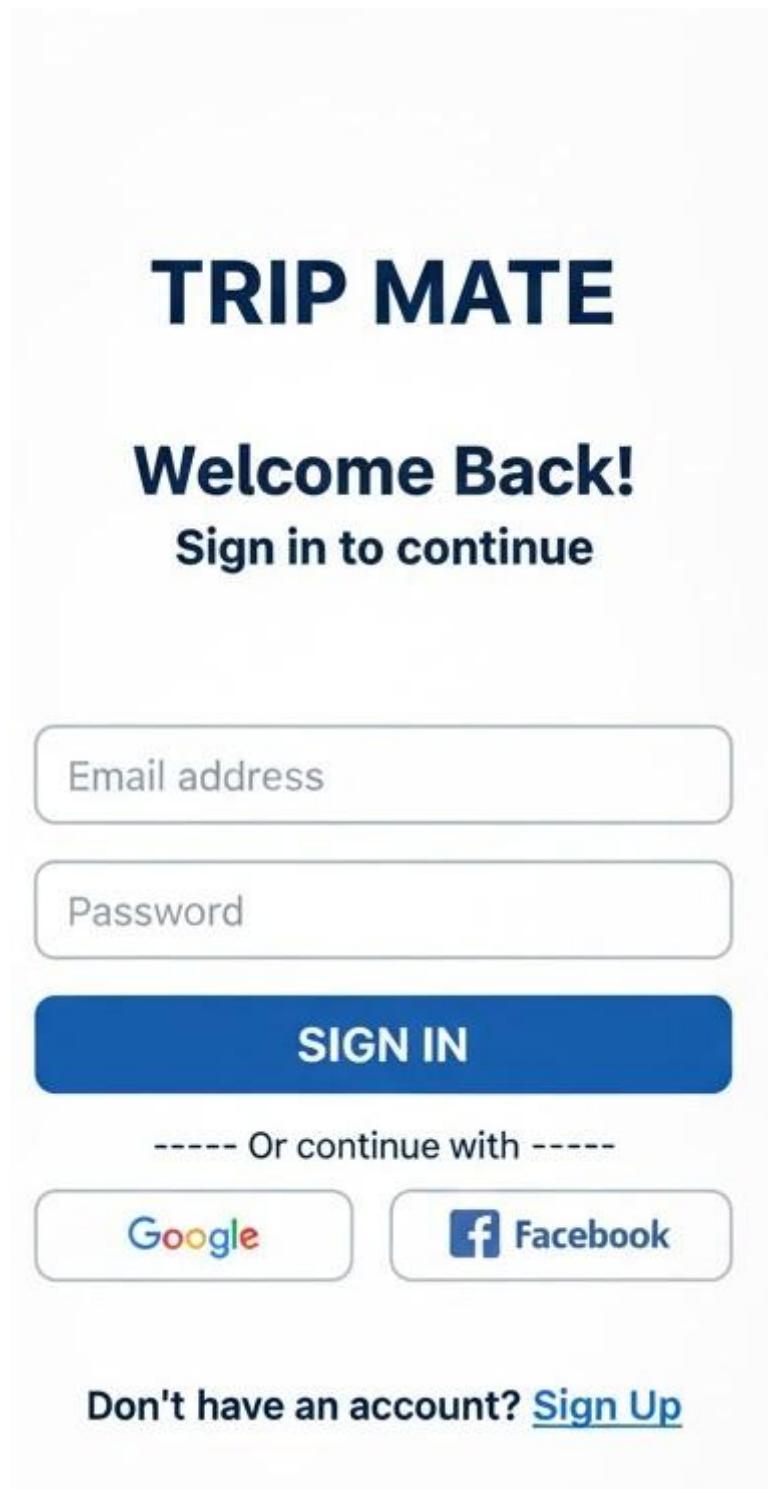
Create daily plans and organize your trips with Trip Mate's smart recommendations



[Get Started](#)

Login & Registration

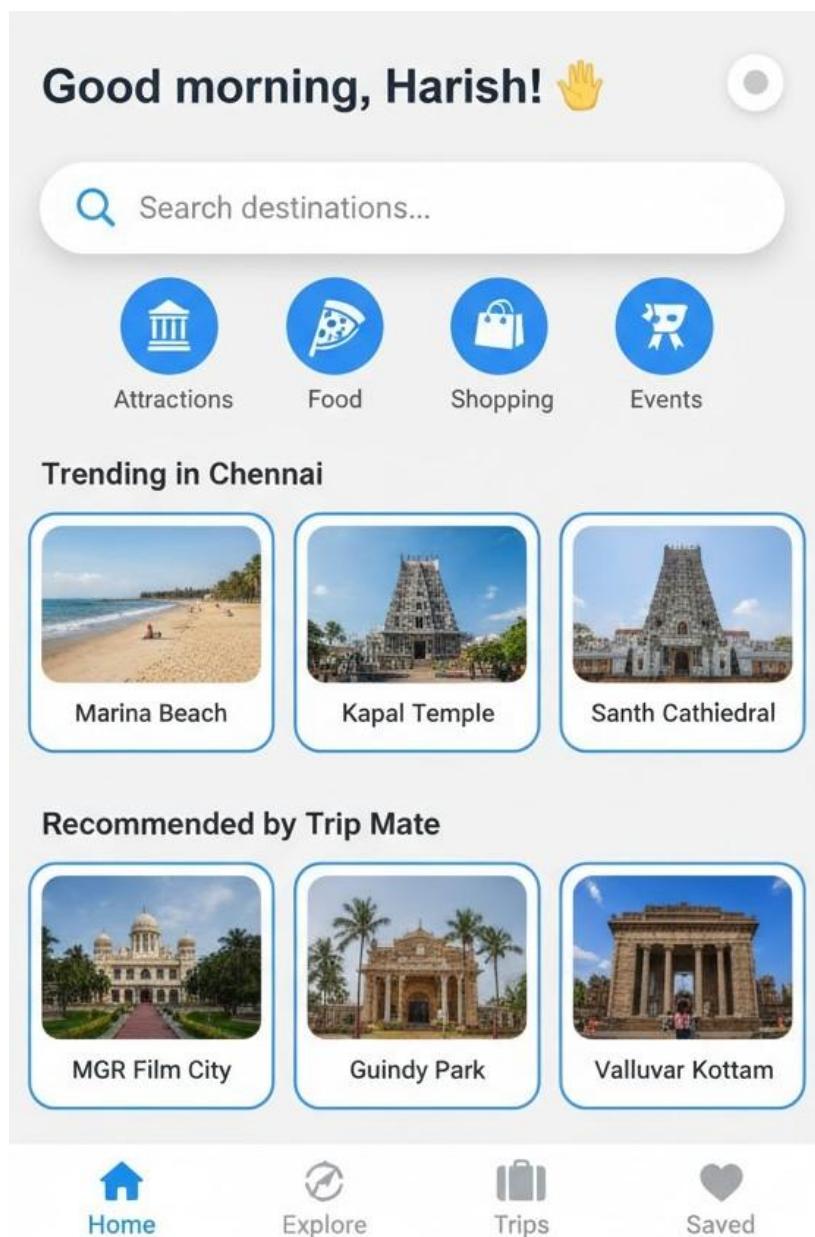
Login Screen Layout:



HOME DASHBOARD

Design:

- **Header:** "Good morning, Harish! 🌞" + Profile icon
- **Search Bar:** Rounded with magnifying glass icon
- **Quick Categories:** 4 icons in a row
- **Featured Sections:** Cards with images



PLACE DETAILS

Design:

- **Header:** Back button + Share/Save buttons
- **Image Gallery:** Full-width with dots indicator
- **Info Section:** Rating, category, location
- **Action Buttons:** 3 primary buttons
- **Details:** Key information in icons



The image shows a mobile application screen for "Marina Beach". At the top, there is a header with a back arrow, the title "Marina Details", a heart icon, and a share icon. Below the header is a large, full-width photograph of a sandy beach with palm trees and the ocean. Underneath the photo, the place name "Marina Beach" is displayed in bold black text. To the right of the name is a yellow star rating icon with the text "4.5 (1,247 reviews)". Below the name and rating are two categories: "Beach & Tourist Attraction" with a building icon and "Beach Road, Chennai" with a location pin icon. At the bottom of the screen are three blue action buttons labeled "SAVE", "ADD TO TRIP", and "DIRECTIONS".

About:

Trip Mate Tip:
Best time to visit is sunset for amazing views

Free 24 Entra
www.marinbeach.com

User Reviews (14,47)

Amazing sunset views! - Priya S. (days ago)

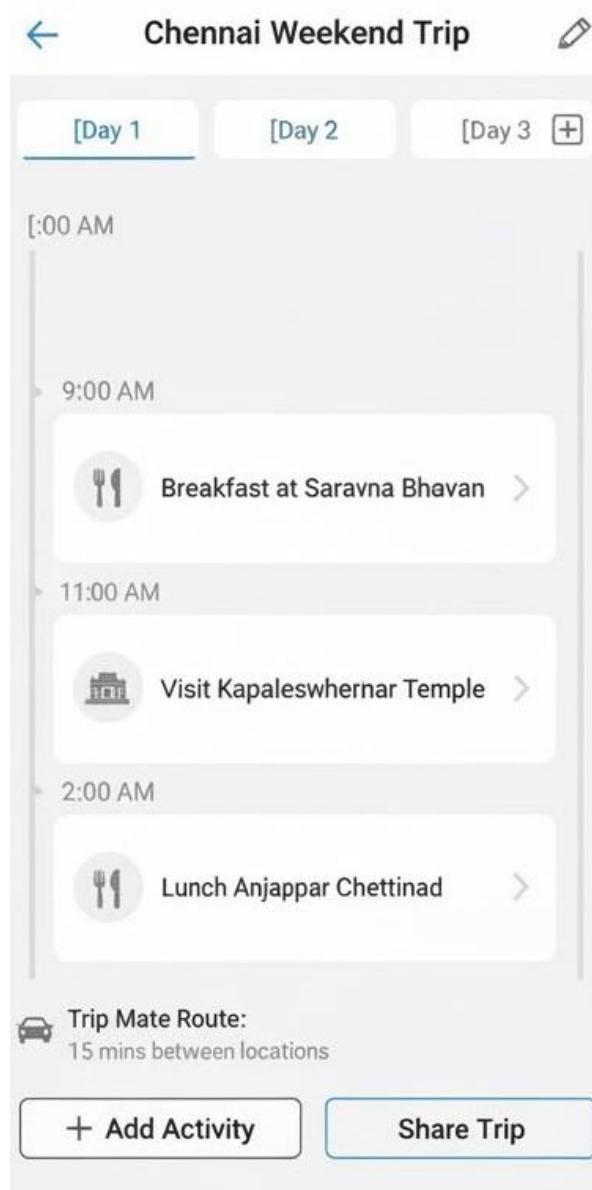
 ★★★★★
Great place to relax - Rohan K. (1 week ago)

[\[See All Reviews\]](#)

ITINERARY PLANNER

Design:

- **Header:** Trip name with edit option
- **Day Selector:** Horizontal scrollable tabs
- **Timeline:** Vertical timeline with activities
- **Actions:** Add new activity and share



SEARCH & FILTERS

Search destinations... X

Recent Searches

- Marina Beach
- Chennai restaurants
- Shopping malls

Popular Destinations

Goa Mumbai Delhi

Food Drinks Entertainment

Filters

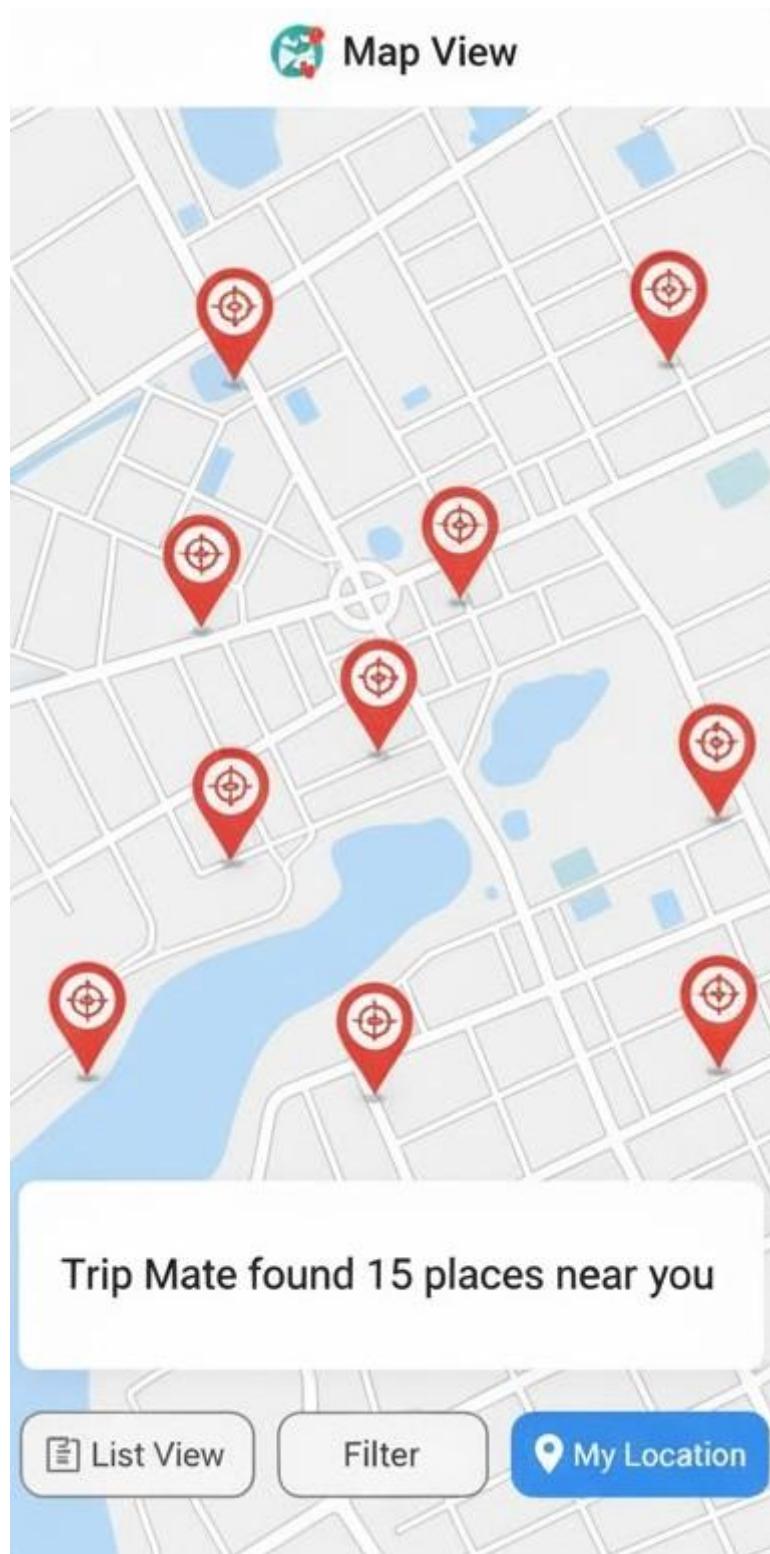
Category: All ▾

Fraebs

Rating: 4.0+ ★ ★ Price: \$\$

Apply Filters

MAP VIEW



PROFILE SCREEN

The image shows a mobile application's profile screen. At the top is a placeholder for a user's profile picture, followed by the name "Harish" and the email "harish@email.com". Below this are three circular buttons labeled "Chennai Weekend", "Goa Beach", and "Bangalore Business". A section titled "My Trips (3)" contains a small icon of a person running. Below this is a "Filters" section with four items: "Saved Places (24)", "Preferences", "Trip Mate Pro", and "Help & Support", each with a corresponding icon and a notification bell. At the bottom is a blue "Log Out" button.

Chennai Weekend Goa Beach Bangalore Business

My Trips (3)

Filters

- Bookmark Saved Places (24) Bell
- Gear Preferences Bell
- Person Trip Mate Pro Star
- Question Help & Support Gear

Log Out

6. Design System

Color Scheme:

- **Primary Blue:** #0369A1
- **Secondary Blue:** #00B4D8
- **Accent Orange:** #F97316
- **Success Green:** #10B981
- **Text Dark:** #1F2937
- **Text Light:** #6B7280
- **Background:** #FFFFFF
- **Card Background:** #F9FAFB

Typography:

- **Headings:** Poppins Bold (24px, 20px, 18px)
- **Body:** Inter Regular (16px)
- **Caption:** Inter Medium (14px)
- **Small Text:** Inter Regular (12px)

Icon Style:

- **Rounded, filled icons for key actions**
- **Consistent stroke width (2px)**
- **Universal recognition symbols**

7. User Testing Results

Test Tasks & Outcomes:

- **Find a nearby restaurant** → 96% success rate
- **Save an attraction to favorites** → 92% success rate
- **Create a simple itinerary** → 89% success rate

User Feedback Summary:

Aspect Tested	Satisfaction Rate	Key Feedback
Navigation & UI	95%	Intuitive and clean interface
Search Functionality	93%	Fast and accurate results
Itinerary Planning	90%	Helpful for trip organization

Key Observations:

- Users appreciated the clean design and intuitive map integration
- Most users completed core tasks within 2-3 minutes
- 92% of users said they would recommend the app to others

8. TEAM CONTRIBUTION

NAME	CONTRIBUTION
HARISH.K	UI Layout Design & Navigation Flow
Prasanth.P	User Research & Wireframes
Harisharan P.S	Figma Prototype & Color System
Arish.S	Documentation & Testing
Adhithya.A	Branding, Icons & Final Presentation

9. FUTURE SCOPE

- ★ 1. Augmented Reality (AR) Sightseeing
- 🎧 2. Voice-Guided Navigation
- 📷 3. AI-Driven Photo Recommendations
- ⌚ 4. Smart Travel Itinerary Optimization
- 🌐 5. Multi-Language Interface
- 👥 6. Group Travel Collaboration
- 📊 7. Offline Mode Enhancement
- 📍 8. Local Business Integration
- 💬 9. Community Review System
- 🌙 10. Dark Mode and Accessibility Features

10. CONCLUSION

TripMate is an innovative travel app that merges design simplicity with powerful functionality.

It empowers users to travel smarter, plan better, and discover more — even without internet access.

With a focus on accessibility, minimalism, and personalization, TripMate sets a new standard for travel-based UI/UX design