

TripPlanner: Custom Travel Itineraries Made Easy

Group Members :

- Siddhant Gaikwad (22104083)
- Harsh Gajera (22104099)

- Paresh Gupta (22104089)
- Sekhar Gauda (22104044)

Name of the Guide: Ms. Apeksha Mohite

Class : TE IT - A

Group No : 11

• Introduction

Planning a trip can often feel overwhelming, especially when you're searching for unique and lesser-known destinations. Finding reliable information, crafting the perfect itinerary, and ensuring a smooth travel experience can be challenging. That's where TripPlanner comes in. Our platform is designed to help you uncover hidden gems across India, offering a wealth of resources and personalized itineraries to simplify your travel planning. With user-friendly features and robust management tools, TripPlanner makes it easier for both travelers and administrators to navigate and update content. Explore diverse cultures and destinations with TripPlanner, your trusted travel companion.

• Problem Definition

**Problem Statement:**  
Travelers often struggle to find unique, lesser-known destinations beyond popular spots. Current platforms focus on well-known locations, limiting diverse experiences and complicating content management and booking.

**Solution:**  
TripPlanner provides a platform highlighting hidden gems, helping travelers discover unique spots, enrich their experiences, and simplify travel planning. By focusing on lesser-known places and improving content management, TripPlanner offers a personalized and enjoyable travel experience.

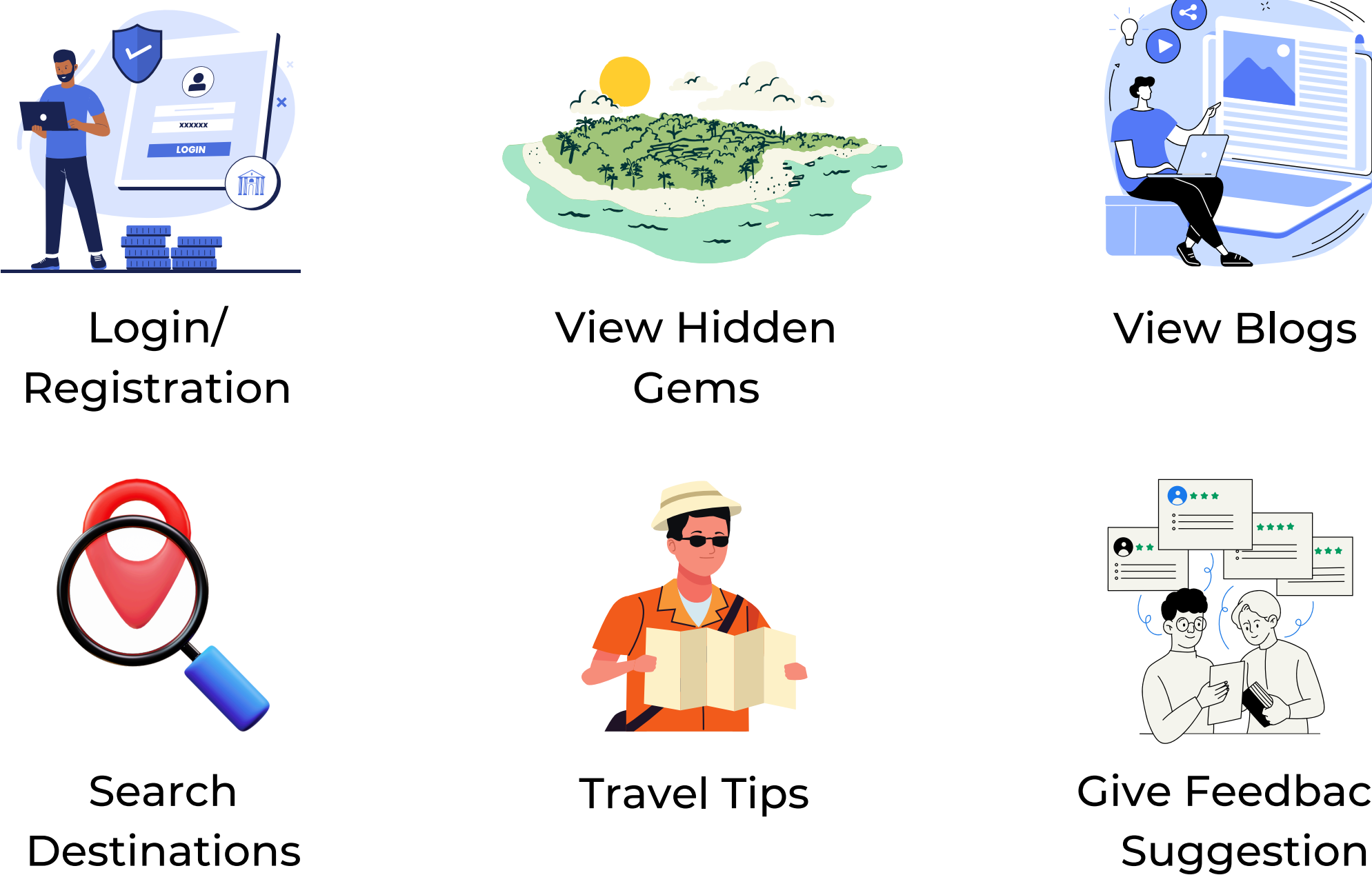
• Objectives

- To make it easy for travelers to discover unique and lesser-known places.
- To provide useful information and tips to enhance travelers' experiences at these special spots.
- To enable admins to easily add, update, and manage information about locations.
- To allow users to suggest new places and give feedback to continuously improve the site.
- To offer interactive maps that guide users through lesser-known areas with ease.
- To incorporate multimedia content, such as photos and videos, to give travelers a preview of destinations.

• Scope

- This project will be able to build an easy-to-use website that highlights lesser-known spots and hidden gems.
- This project will produce a website which is easy to navigate and has an interactive GUI.
- It will have detailed information about each hidden gem, including descriptions, photos, and useful details.
- This project will be able to expand the site with more hidden gems and interesting blogs.
- This website will be able to gather and use feedback from users to continuously improve the site.

• Features



• Technology Stack

To build the travel guide website with the specified technological stack:

- Frontend:
- HTML5/CSS3

• Javascript

• Bootstrap

• React.js

• Redux
- Backend:
- Node.js

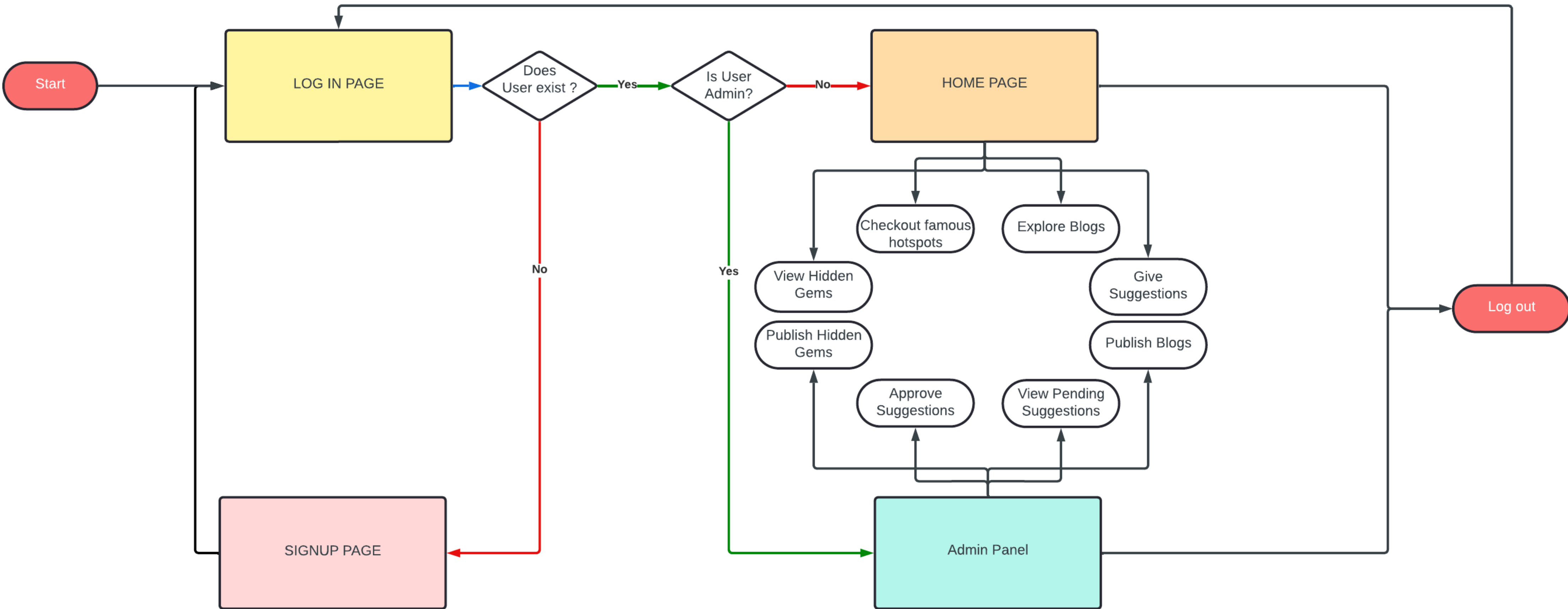
• Express.js

• MongoDB

• JWT (JSON Web Tokens)

• Google Maps API

• Workflow



• Prototype

