SMART INDIA HACKATHON 2024

Smart Traveler's Secret:

AI-Driven Itinerary Magic

- **Problem Statement ID – 1591**

- **Problem statement title- Student innovation**

- **Theme- Travel and Tourism**

- **PS Category- Software**

- **Team ID- 6**

- **Team Name - TravelGenie**

Problem Statement

Travel planning can be challenging, requiring time and effort to select destinations, stay , and activities.

Solution offered

Personalized travel itinerary maker by analyzing your preferences, duration, and specific needs.

AI-Driven personalised plan

It provides curated recommendations for destinations, activities, stay, and transportation.

Seamless Booking Integration

Delivers insights for any destination, from popular landmarks to hidden gems off the beaten path with booking
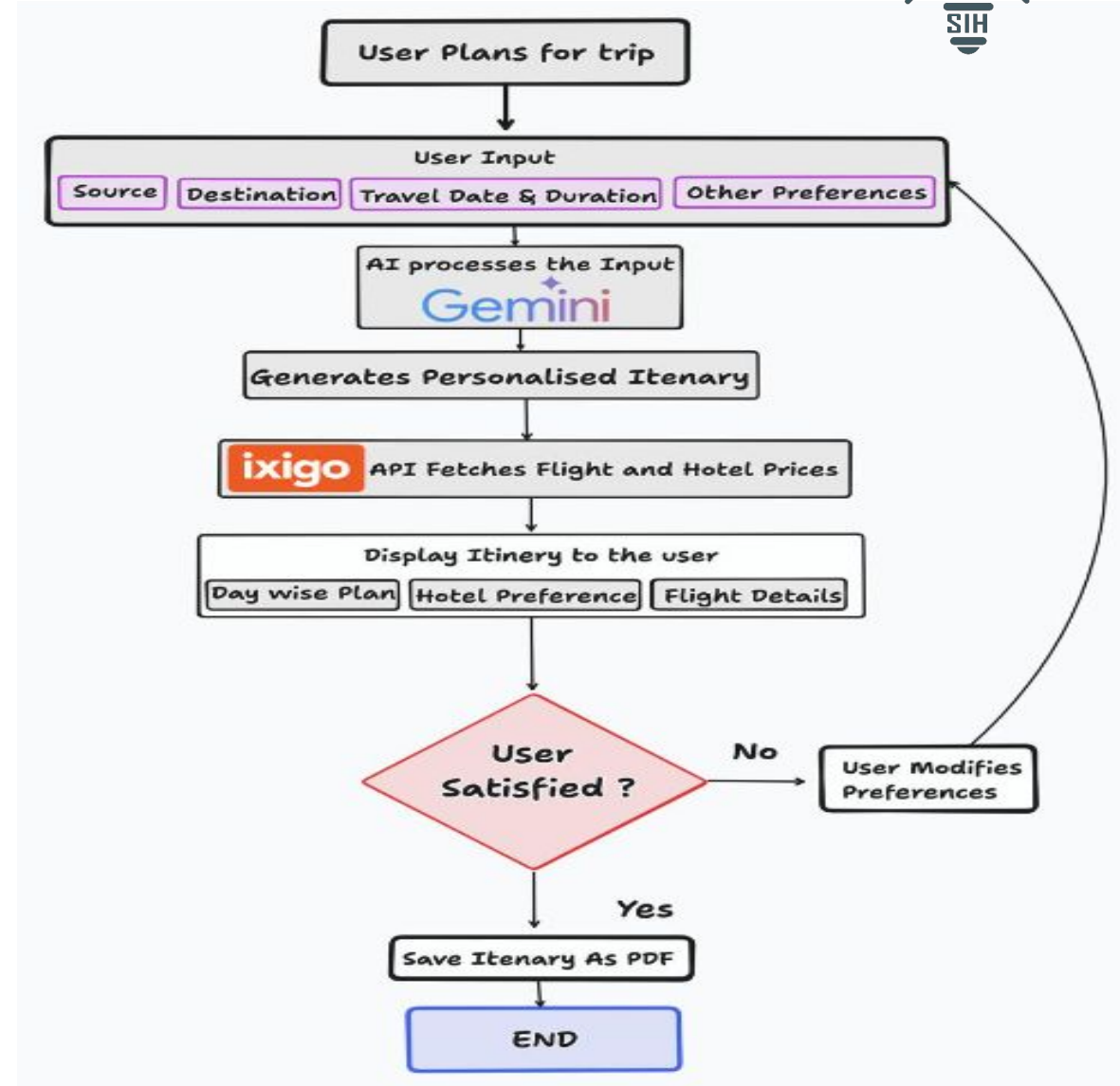
TECHNICAL APPROACH

Tech Stack Used

NEXT.js

▲ Vercel

Gemini
Google AI

tailwindcss

React

Advanced AI Integration
Utilizing AI for personalized travel recommendations is practical with current technology

Scalability
The platform can scale efficiently through cloud computing, handling a large number of users

Accuracy
Partner with reliable data providers and use strong encryption to ensure data accuracy and protect user privacy.

Iterative Model Improvement and Unique Value
Refine the model with user feedback and advanced techniques for better personalization.

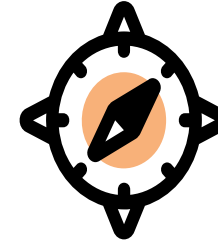# IMPACT AND BENEFITS

User Perspective

- ❖ Personalized travel experiences
- ❖ Time-saving
- ❖ Hassle-free planning

Market Impact

- ❖ Potential market reach
- ❖ Competitive advantage

For Businesses

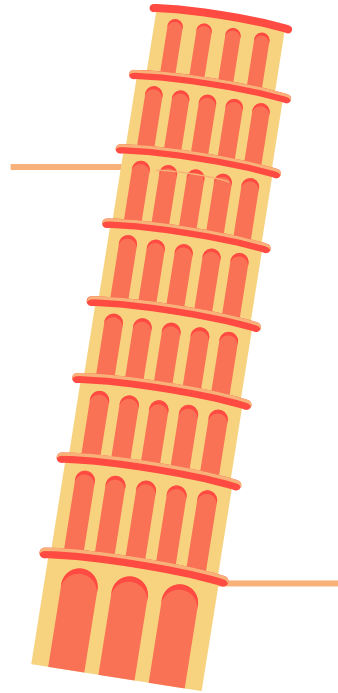- ❖ Increases Customer conversion ratio.
- ❖ Gives business to Travel Agent.

Demonstration

Scan QR for Website

Scan QR for Android App

References & Research papers referred

- ❖ Valentina Alto, Building LLM Powered Applications: Create intelligent apps and agents with large language models , Packt Publishing, 2024.
- ❖ Evan Hahn, Express in Action: Writing, building, and testing Node.js applications , Manning, 2016
- ❖ Gemini - Google DeepMind
- ❖ TypeScript: Documentation - TypeScript for JavaScript Programmers (typescriptlang.org)
- ❖ Docs | Next.js (nextjs.org)