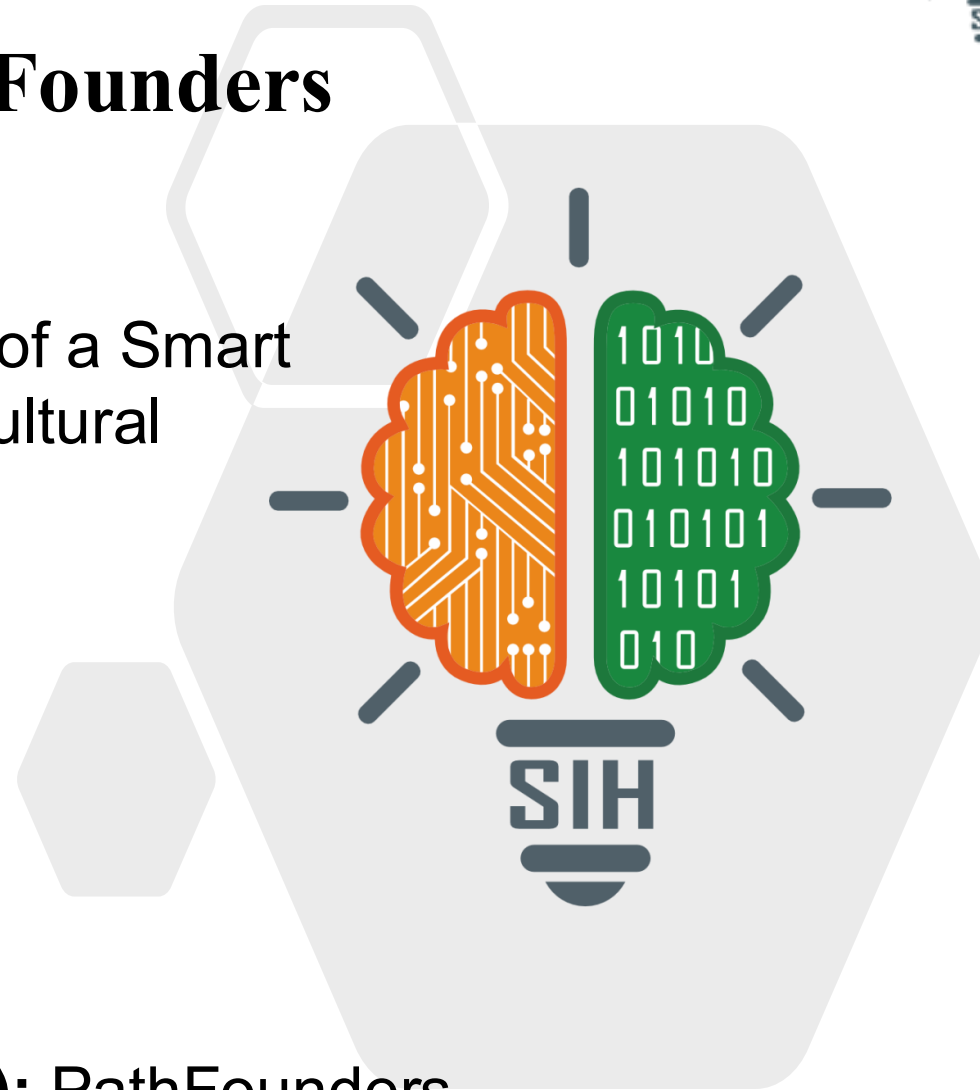


SMART INDIA HACKATHON 2025



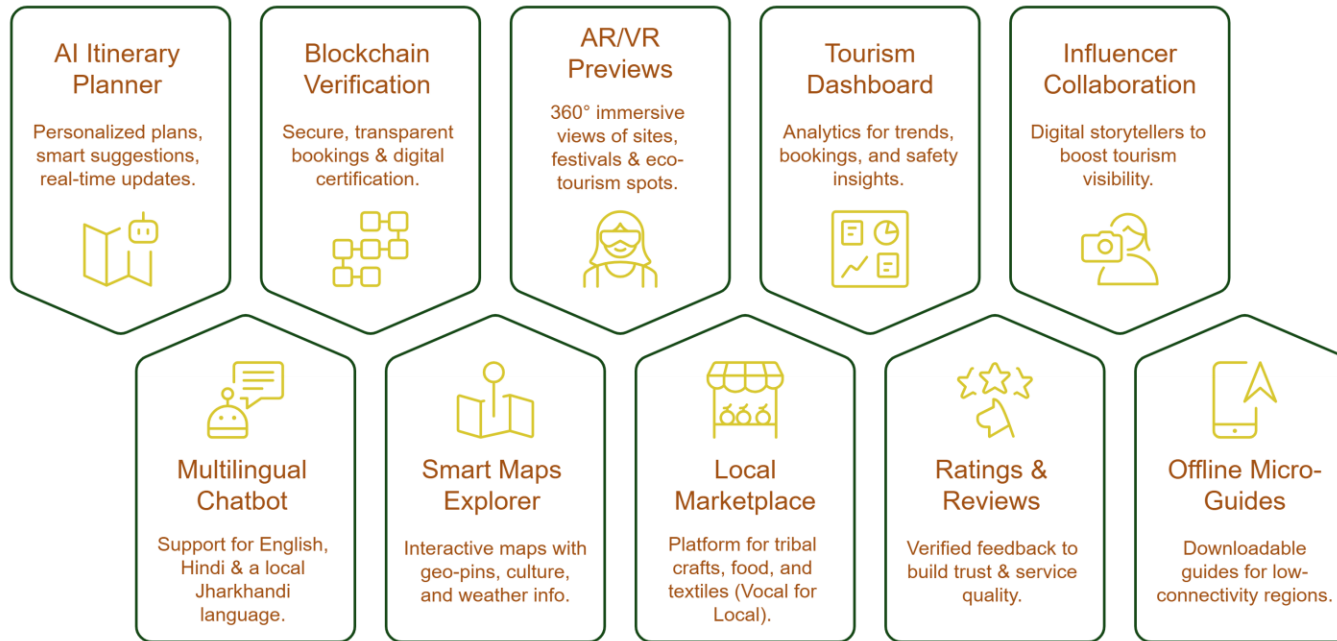
PathFounders

- **Problem Statement ID:** SIH25032
- **Problem Statement:** Development of a Smart Digital Platform to Promote Eco & Cultural Tourism in Jharkhand
- **Theme:** Travel & Tourism
- **PS Category:** Software
- **Team ID:** 58248
- **Team Name(Registered On Portal):** PathFounders



AI-POWERED ECO & CULTURAL TOURISM PLATFORM FOR JHARKHAND

Proposed Solution:

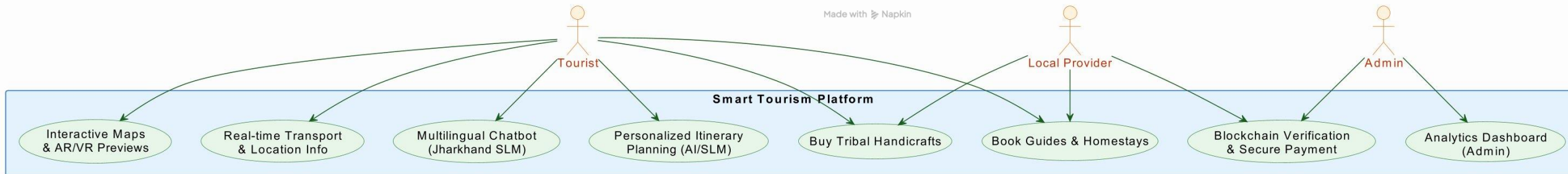


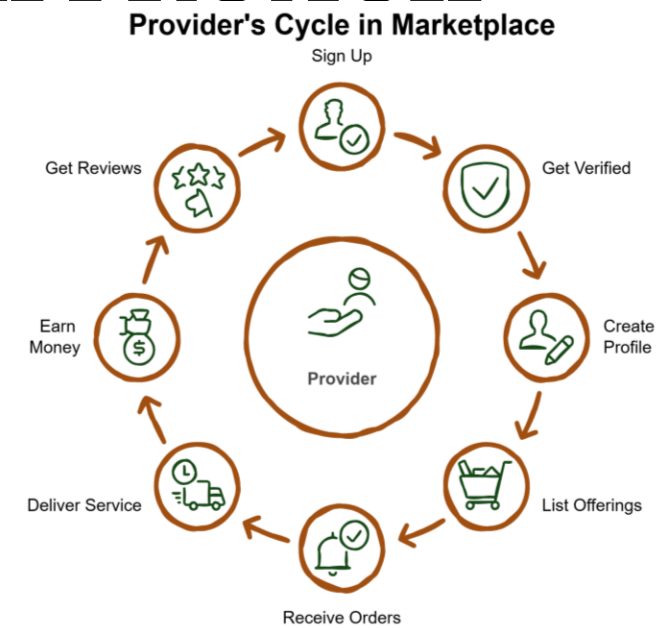
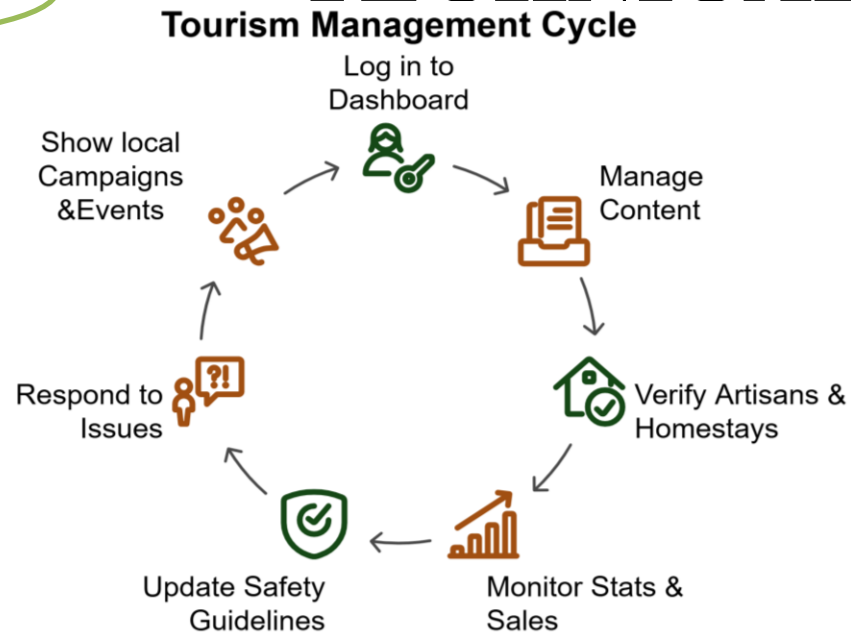
How to plan and enjoy a trip?

- Open Portal**
Select language for navigation
- Explore Destinations**
Discover potential travel spots and activities
- Plan with AI**
Use AI to create a personalized itinerary
- Shop Local Crafts**
Support local artisans and find unique souvenirs
- Check Safety Info**
Ensure a safe and secure travel experience
- Ask Chatbot**
Get instant assistance and answers to queries

Use Case Diagram - Smart Digital Tourism Platform (Jharkhand)

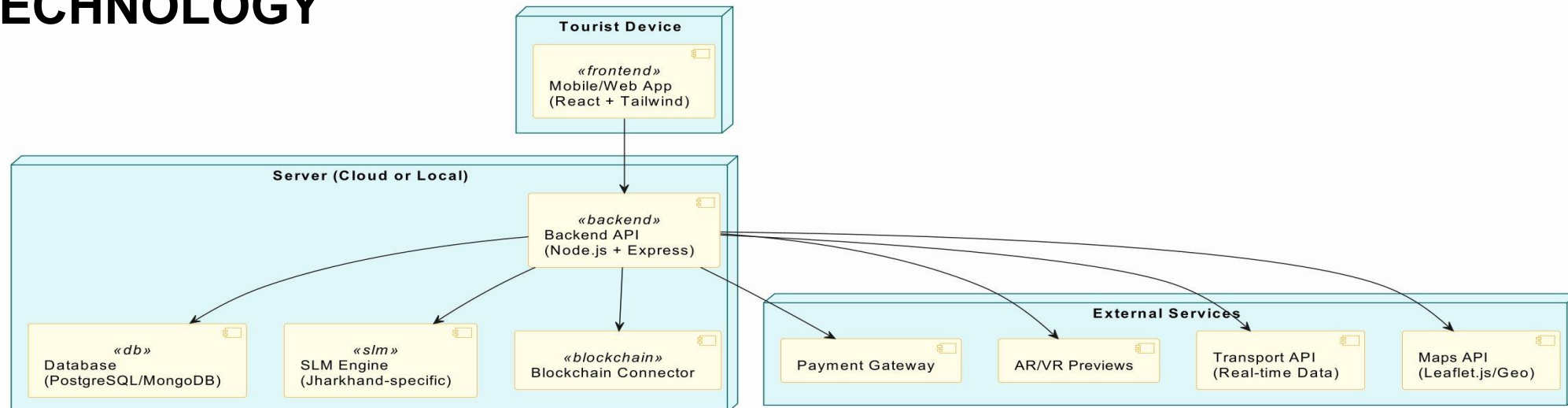
Made with Napkin





TECHNOLOGY

Smart Digital Tourism Platform



Feasibility

Core Modules

Multilingual Support, Destination Explorer, AI-Powered Itinerary Planner, Smart Chatbot, Local Marketplace, and Analytics Dashboard —already under active development.

AI Features

Leverages open APIs (maps, weather) and existing ML/NLP models.

Architecture

Lightweight and scalable.

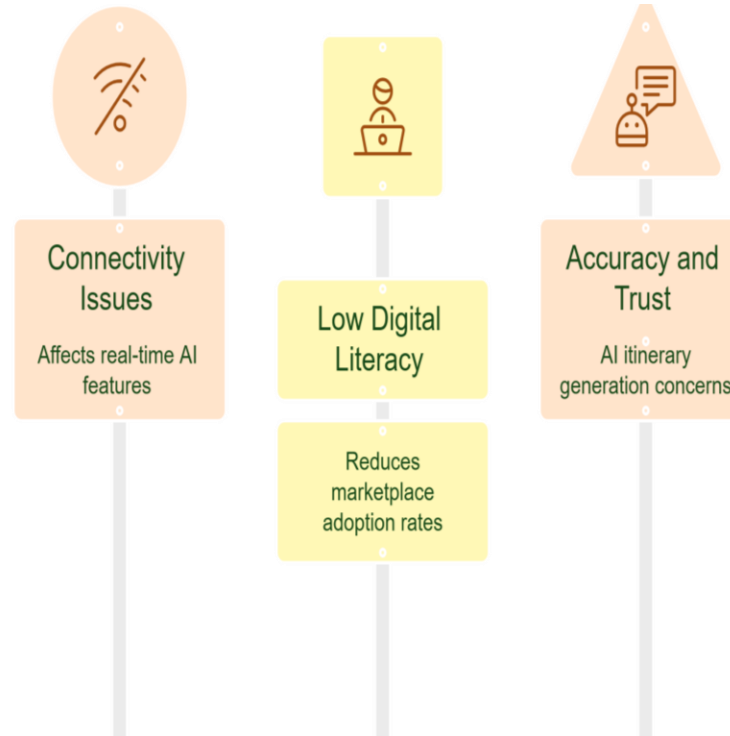
Design

Modular frontend-backend design.

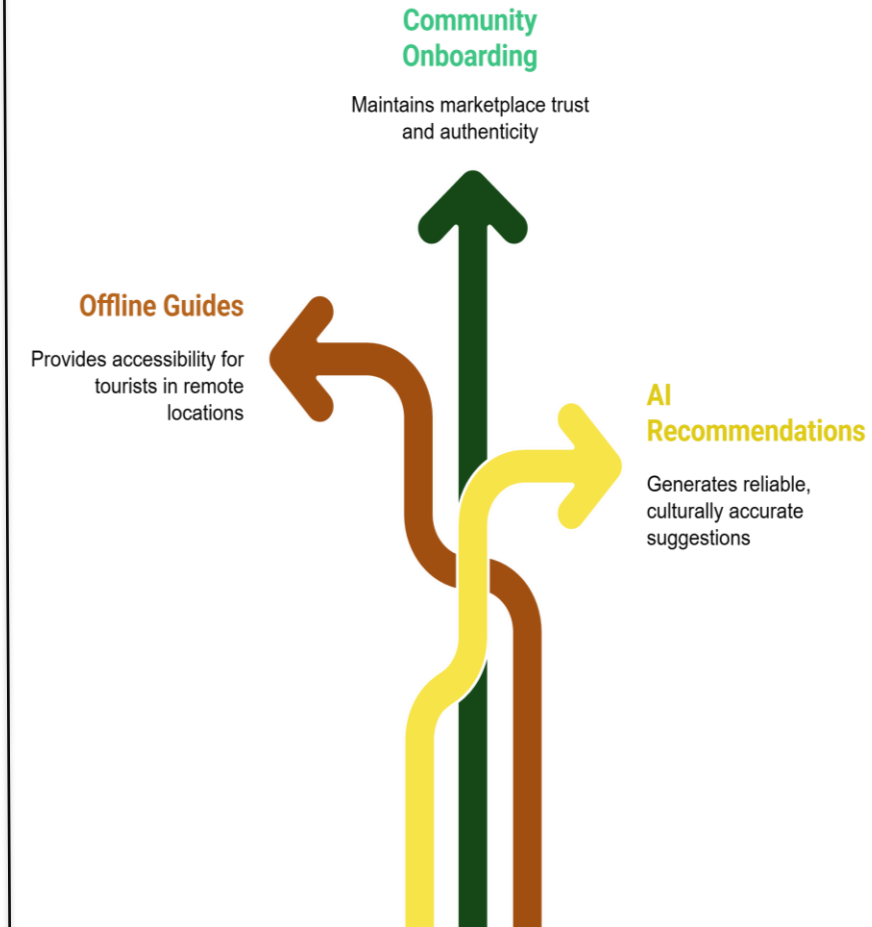
Adaptation

Easy for tourism portals in other states or regions.

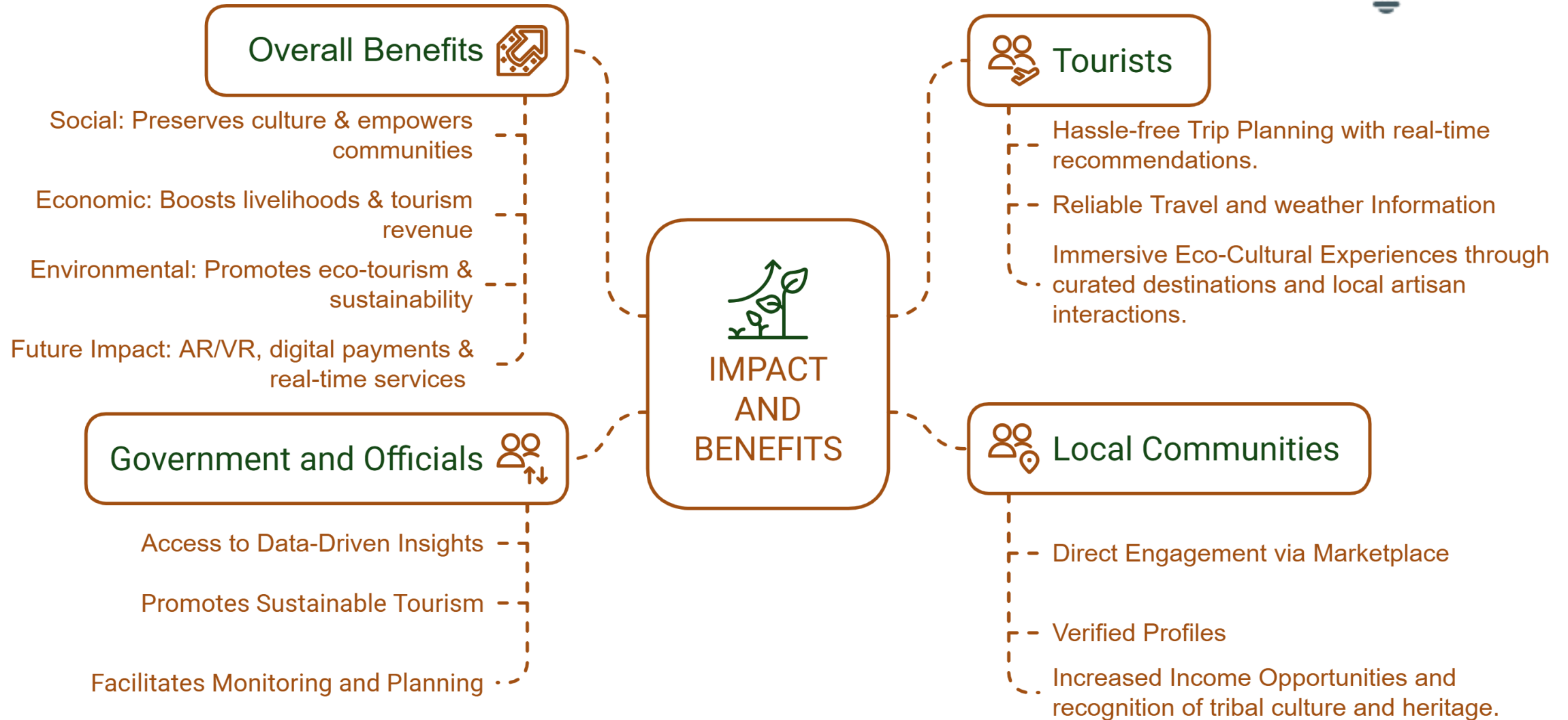
Challenges and Risks



Strategies to overcome



IMPACT AND BENEFITS



- Jharkhand Tourism official portal.
- Articles on eco-tourism and tribal culture in Jharkhand.
- Research papers on AI-powered tourism solutions.
- Studies on blockchain-based verification systems.
- Inspirations: Incredible India, Airbnb Experiences, MakeMyTrip AI Assistant.

Team -

- Varun Narayan Jain
- Vaishnavi Kaushal
- Charvi Gupta
- Archisha Garg
- Pratham Mishra
- Shaurya Aggarwal

GitHub: [Jharkhand Tourism](#)

Video Presentation: [Jharkhand Tourism Prototype](#)