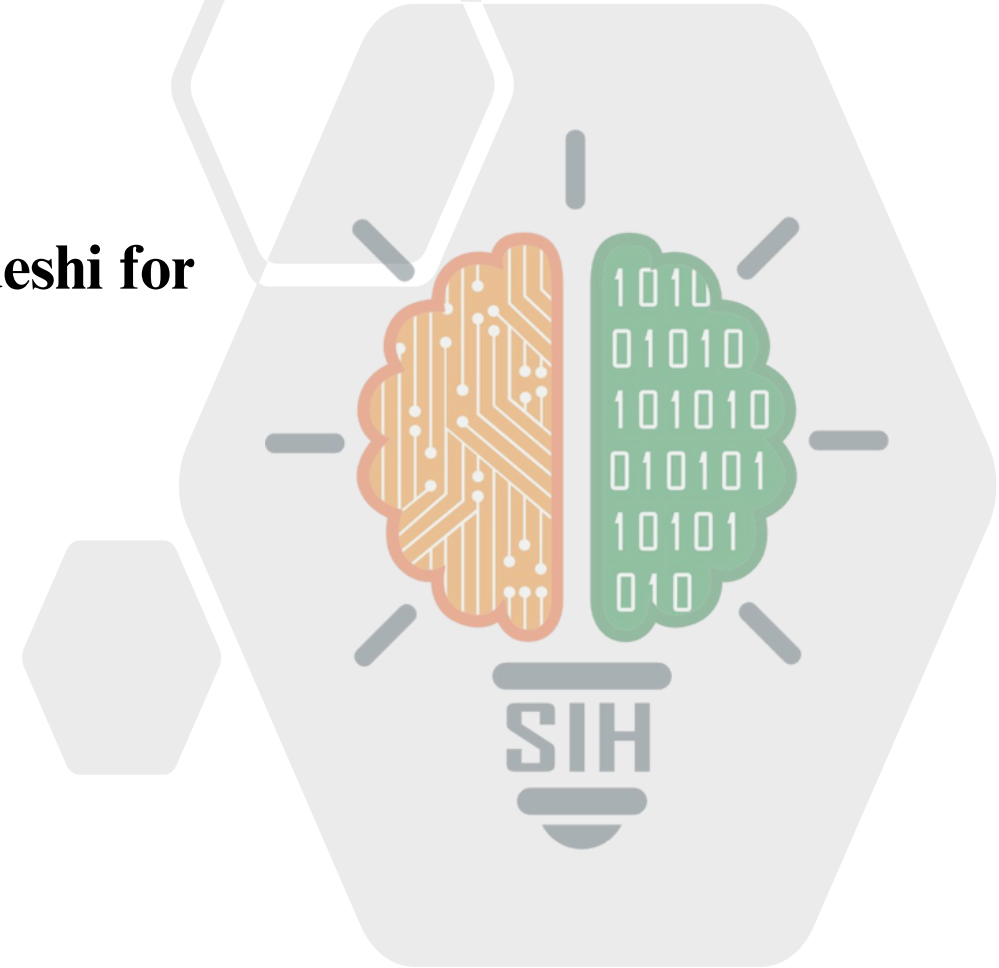


SMART INDIA HACKATHON 2025

- **Problem Statement ID** - SIH25137
- **Problem Statement Title** - Student Innovation: Swadeshi for Atmanirbhar Bharat -Travel & Tourism
- **Theme** - Travel & Tourism
- **PS Category**- Software
- **Team ID** - 91583
- **Team Name** - MABUZ



Challenges

- Overcrowding at tourist & pilgrimage sites
- Frequent safety and emergency risks
- Poor navigation and planning tools
- No offline access in remote areas

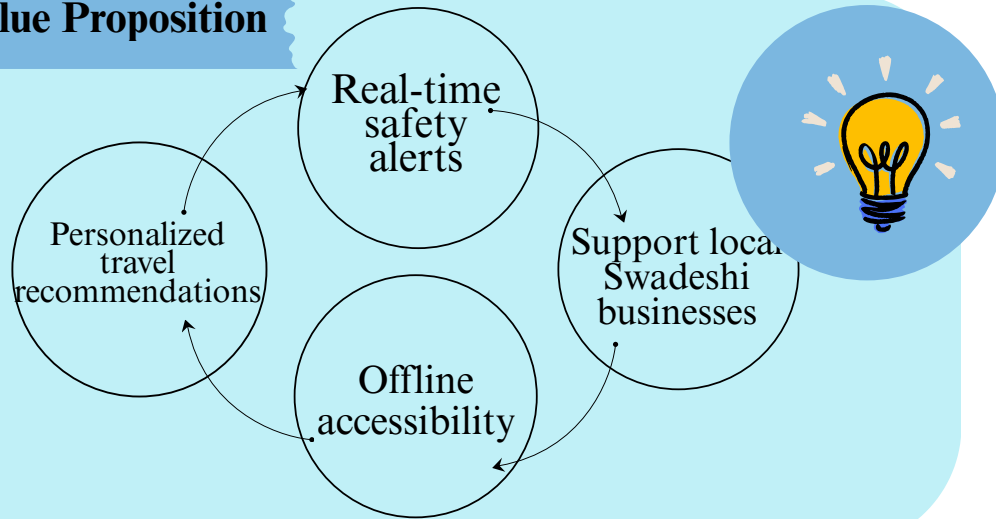


Proposed Solution

AI-based trip planning
 ↓
 Predict crowd density
 ↓
 Provide offline maps & guides
 ↓
 Emergency alert system

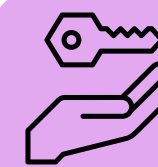


Value Proposition

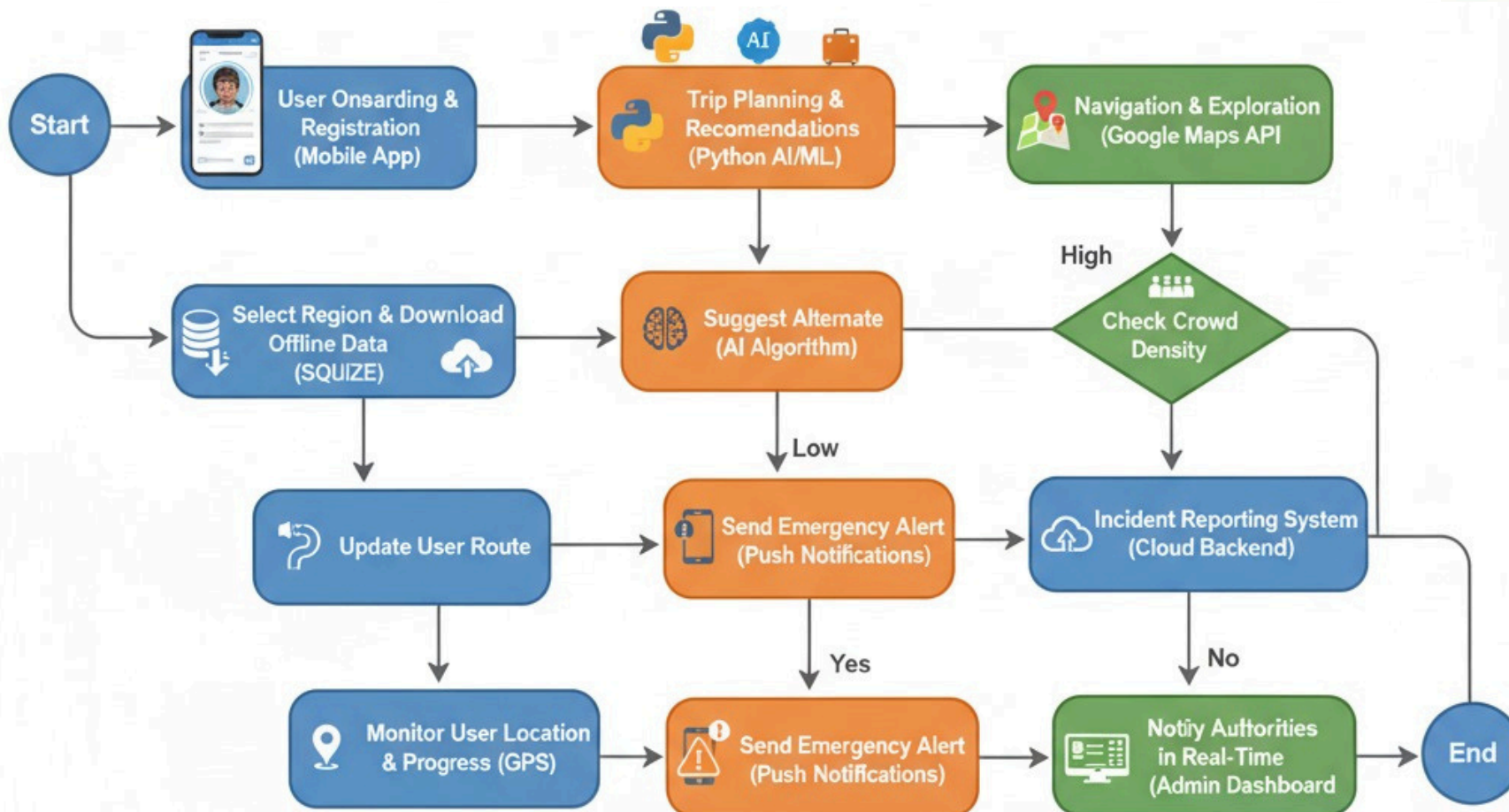


Key Features

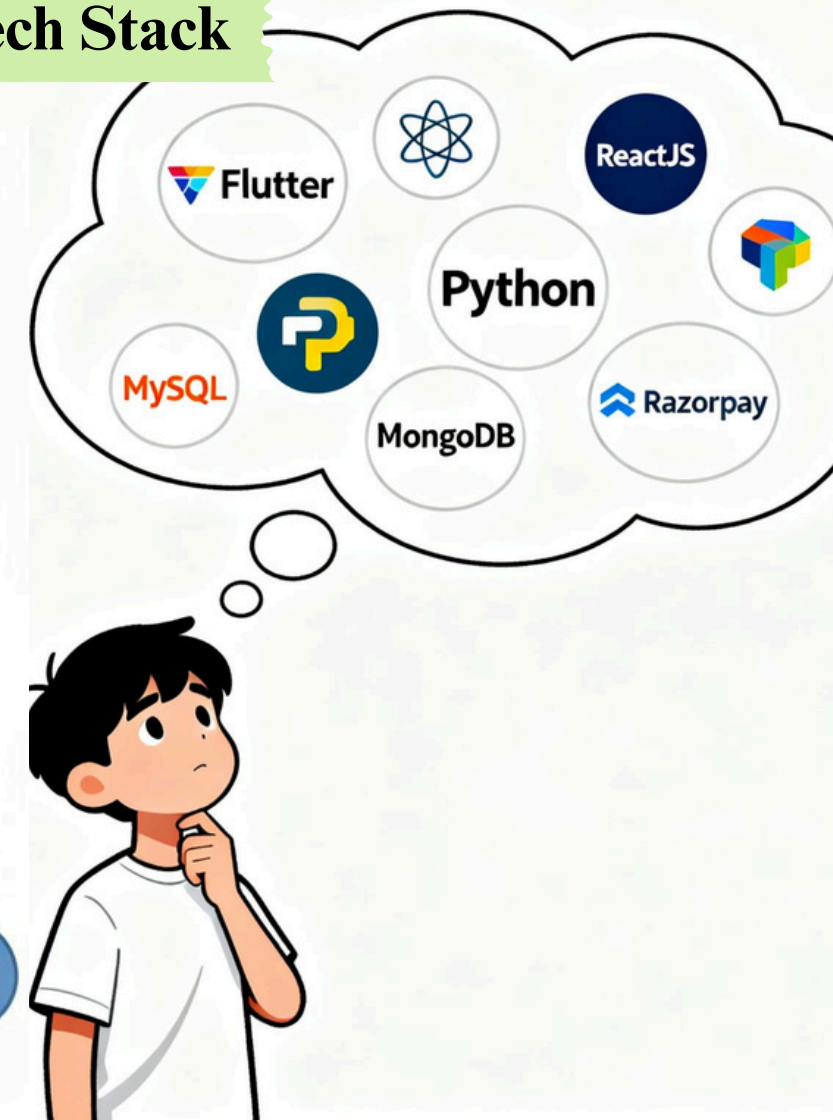
- Real-time notifications & alerts
- Interactive online + offline maps
- Quick incident reporting system
- Downloadable regional travel data
- Personalized AI recommendations



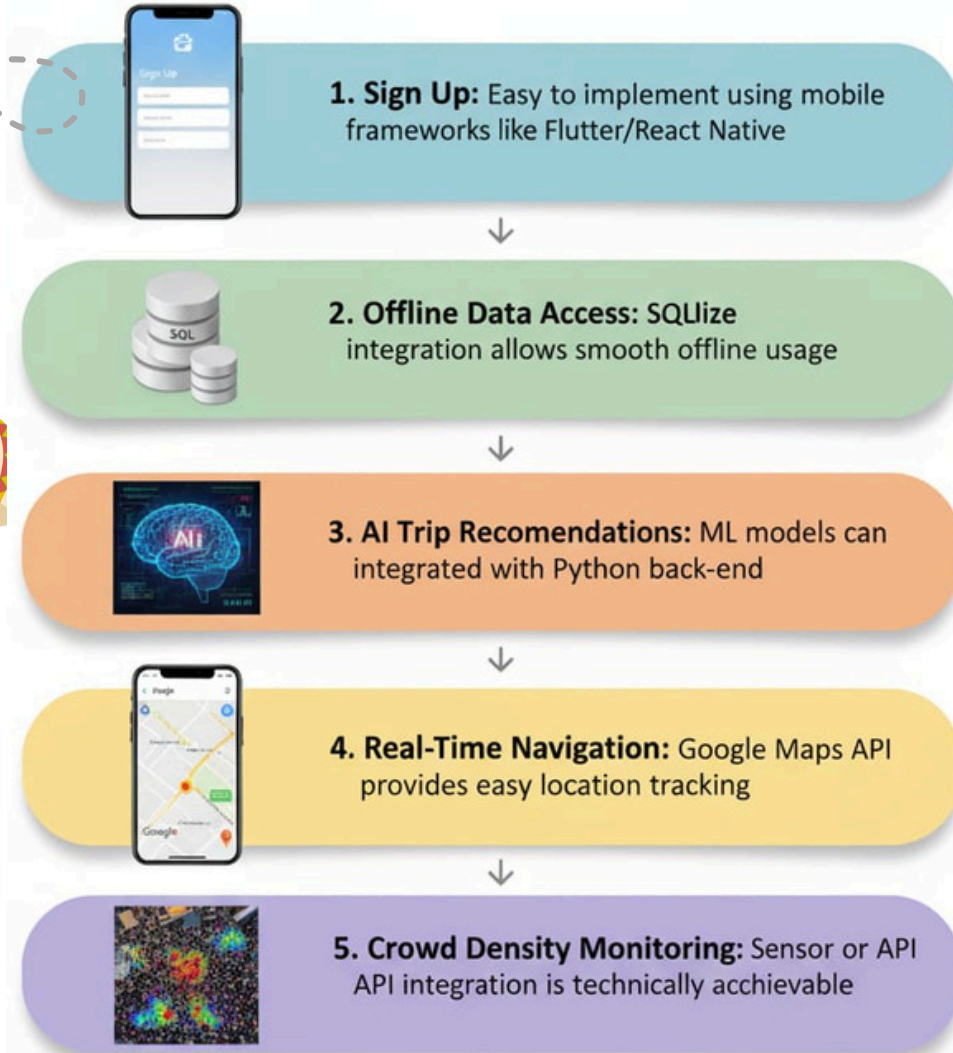
FlowChart



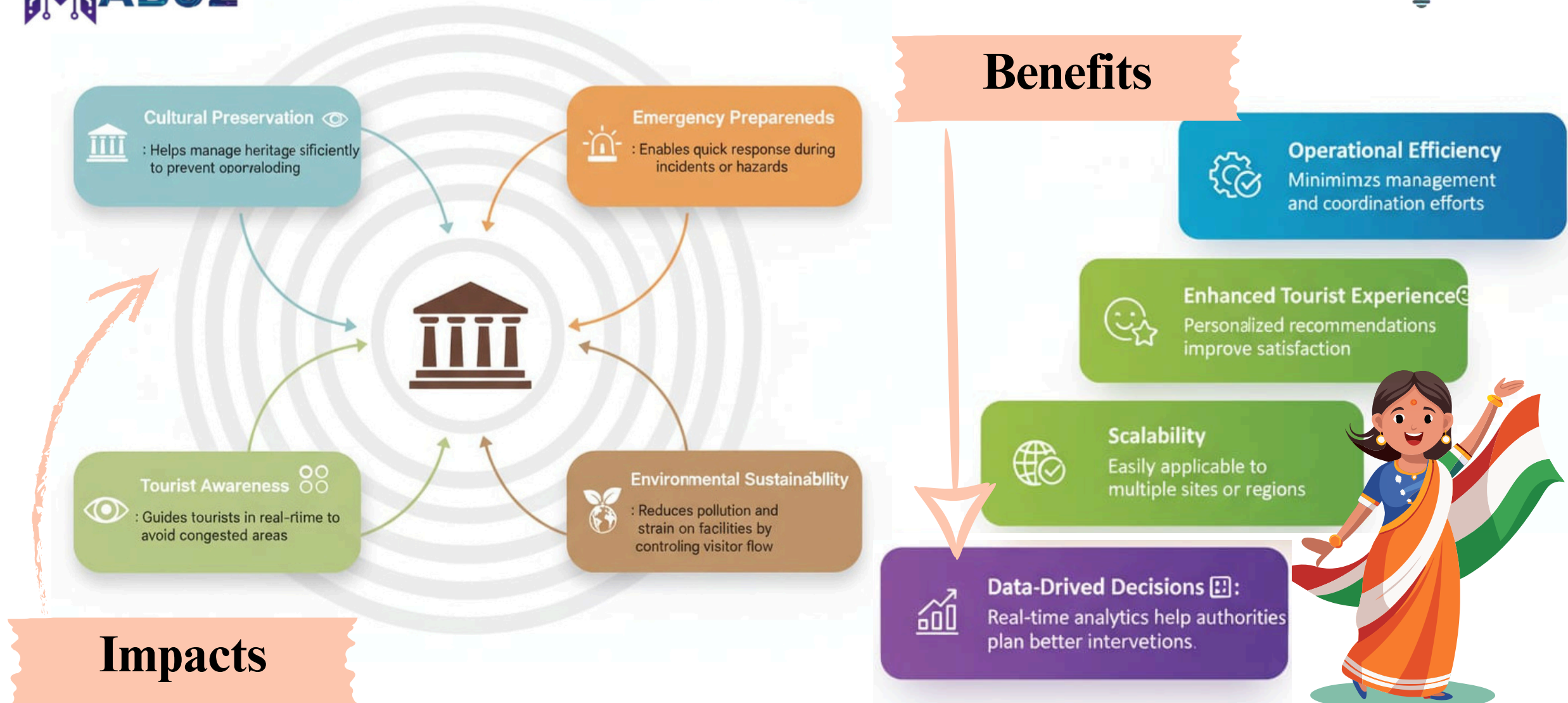
Tech Stack



FEASIBILITY AND VIABILITY



IMPACT AND BENEFITS



TravelAgent: An AI Assistant for
Personalized Travel Planning – **ArXiv**

Sentiment Analysis in Tourism:
Capitalizing on Big Data – **ScienceDirect**

Using Sentiment Analysis in Tourism
Research: A Systematic Review –
Research Paper



REFERENCES



RESEARCHES

Artificial Intelligence as a Catalyst for
Sustainable Tourism – **ScienceDirect**

Travel Recommendation Systems:
Intelligent vs Traditional Approaches –
EasyChair

AI-Driven Innovations for Sustainable
Tourism Development and Customer
Engagement – **ResearchGate**