

# Problem Statement - Travel Planner Agent

Outlining the concept and requirements for developing an AI-powered travel assistant.

- **The Challenge:** The core challenge is to create an AI-powered assistant that efficiently and intelligently helps users plan trips.
- **Functionality:** This agent should leverage real-time data to suggest destinations, build itineraries, recommend transport and accommodation, and tailor personalized plans based on user preferences, budgets, and constraints.
- **Integration:** It needs to be integrated with maps, weather updates, and local guides for a smooth travel experience.
- **Management & Optimization:** The agent should also manage bookings, alert users to changes, and optimize schedules on the go, transforming complex travel planning into a seamless process.