# PROJECT OVERVIEW STATEMENT

## Problem/Opportunity

User surveys show that 75% of independent travelers struggle with scattered travel information, while 68% exceed their budget by an average of 12% per trip. Additionally, 40% face disruptions due to sudden weather changes.

Despite the growing demand for seamless trip management, existing tools remain fragmented—users rely on multiple apps for itinerary planning, expense tracking, and weather updates, reducing efficiency.

#### Goal

To develop a travel assistant mini-program that integrates itinerary planning (with Alpowered travel guide recommendations ), budget management and real-time weather updates to enhance travel efficiency and convenience.

#### Objectives

- 1.Develop an all-in-one smart travel platform integrating itinerary planning, budget management, and real-time weather updates.
- 2.Design an intuitive UI for easy trip creation and expense tracking.
- 3.Use AI for personalized recommendations.
- 4. Ensure data security with encryption.
- 5. Provide real-time updates and alerts for seamless and safe travel experiences.

### Success Criteria

- 1. Within a year, achieve 20% growth in new and active users.
- 2. Reduce trip planning time by 30%, lowering inefficiency costs.
- 3.Ensure at least 85% user satisfaction in usability, functionality, and reliability to reflect service quality.

#### Assumptions, Risks, Obstacles

- 1.Al-powered itinerary recommendations provide personalized travel plans.
- 2.Real-time weather data sources are reliable for accurate updates.
- 3. Users are willing to manage their travel budget and expenses within the mini-program.
- 4. Users may prefer traditional planning methods over automated recommendations.
- 5. Travel preferences vary across users, requiring localization of recommendations.
- 6. The integrated approach improves efficiency compared to using multiple tools.

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