**Abstract**

Travel Tales is a collaborative travel planning app that aims to simplify the process of organizing group trips. The app provides a platform for group members to suggest and vote on destinations, create detailed itineraries collaboratively, track expenses and budgets, and share travel experiences.

The key features include a destination voting system, interactive itinerary planner, expense tracking and splitting tools, collaborative packing lists, local recommendations feeds, real-time group chat, weather integration, emergency assistance locator, travel challenges and photo contests, and post-trip recap functionality.

The app utilizes components for user management, trip creation and dashboards, collaborative planning tools like itinerary builders and budget trackers, travel information integration, messaging and notification systems, location sharing, booking integrations, expense management, collaborative decision-making through voting, and social sharing capabilities.

By facilitating democratic destination selection, coordinated itinerary building, synchronized expense allocation, and interactive sharing of recommendations and memories, Travel Tales enhances the group travel experience from planning through the actual trip. The design leverages modern app architecture to enable seamless collaboration among travel partners.

**Key Features:**

**Collaborative travel planning:** Allowing multiple people to jointly plan a trip together through shared tools and coordination.

**Group trips:** Travel involving more than just an individual or couple, such as trips with friends, family, clubs, etc.

**Destination voting:** A democratic process where group members can suggest and vote on potential destinations for the trip.

**Shared itineraries:** Building a trip itinerary collaboratively where all group members can contribute, edit, and view the planned activities and schedule.

**Expense tracking:** Tools to monitor, record, and allocate expenses that arise during the planning and execution of the group trip.

**Travel experiences:** Features that enable sharing photos, memories, recommendations, and highlights from the actual travel experience after the trip occurs.