

# Specifications

**Projected Deadline:** January 19, 2025 (Submit app idea to App/Play Store by January 12, 2025)

## Core Functionality

*What are the core 1-3 functionality of the app? (I would recommend starting with 3 at most for the first version of the app).*

- Flight & Accommodation Finder (based on User Preferences)
- Itinerary Planner (based on User Preferences)
- Expense Tracker (based on User Preferences)

## Onboarding

*What is the onboarding flow for a new user? What information needs to be collected?*

### (PREVIOUS APPROACH)

My Step-to-Step Process of planning a trip:

1. Decide where to go
2. Decide when to go
3. Decide if I am going alone or in a group
4. Use Skyscanner/Google Flights to determine most affordable flights for destination
5. Use either Airbnb (home rental) or Booking/Expedia (hotel/hostel) to pick ideal place
6. Take screenshots of prices for flights and accommodations
7. Plan out each day (transportation, activities, food, etc.) using Notion to write it down and getting help from TikTok, Instagram, Google Maps
8. Make note when bigger purchases are made (flights, accommodations, activities, etc.)
9. Have fun on the trip!

Pro: Structured, Used to this process

Con: Too many apps, Long process, Possibility of inefficiency

### (APP APPROACH)

Automated version of planning a trip (with just a few taps):

“Let’s Plan • ur Next Trip!”

#### **1. User puts in their preferences**

- a. Destination: set or undecided
- b. Date: set or undecided
- c. Person(s): solo or group
- d. Type of Planur: detailed, minimalist, budget-friendly, experience-focused

- e. Type of Accommodation: hotel, hostel, b&b, (TBD) unique
  - f. (TBD) Interests: (at least 2) culture, food, outdoors, wellness, shopping, entertainment, off beaten path, sightseeing
  - 2. App fetches affordable flights and accommodations**
    - a. Either based on set destination/date or gives recommendations if destination and/or date is undecided (up to 5 for now)
    - b. Continue with best choice or redo preferences
- \*\*Flight/Accommodation find is can be added to itinerary once account and itinerary is created**
- 3. AI generated itinerary is built based on user preferences**
    - a. Day-by-day (detailed)
    - b. Only plans essentials (minimalist)
    - c. Plans essentials and shows which days activities are free or affordable, restaurants that are the most affordable, etc. (budget-friendly)
    - d. Prioritizes bucket-list activities based on location (experience-focused)
- \*\*Itinerary is customizable with an account**
- 4. User adds purchases (flight, hotels, activities)**
    - a. App tracks that the purchase was made
    - b. User includes confirmation code for future reference

## App Features

*What are the “boring” app features needed? Authentication, profile management, moderation, etc.*

- User Accounts and Authentication
  - Sign-up/login with email or social accounts
  - Secure password storage and recovery
- Data Storage
- Basic Navigation and UI Components
- API Integration
- Settings
  - Help/Support (FAQs, Contact Form)
  - Timezone, currency, and language options.
  - Dark mode toggle.
  - Ability to delete account/data.
  - Update password
  - Terms of Service and Privacy Policy.
- (TBD) Notifications and Reminders
  - Flight/Accommodation price change that is already in plan

## **Deployment -**

App Store

<https://developer.apple.com/ios/submit/>

Google Play Store

<https://developer.android.com/distribute>

<https://support.google.com/googleplay/android-developer/answer/9859152?hl=en>