



# BACKLOGS

## TravelBrain

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## **BACKLOGS**

### **1. Feature: CRUD for trips and destination**

- The system must allow registering tourist destinations with a name, description, country, and representative image.
- The user can create, edit, and delete personal trips, linking one or more destinations.
- The system must display a list of all created trips, allowing search and filtering by name or destination.

### **2. Feature: Route and Time Management**

- The user can enter two destinations for the system to calculate the distance and estimated travel time between them.
- The system must display a map or a basic visual representation showing the origin and destination points.
- The user can save frequent or favorite routes for easy access.

### **3. Feature: Weather Information**

- The system must allow manual registration of weather data for destinations.
- The user can view the registered weather information for a selected destination.
- The system must display the weather for all destinations included in the travel itinerary.

### **4. Feature: Budget and Travel Expenses**

- The user can enter the total available budget for a trip.
- The system must allow adding estimated expenses per destination.
- The system must automatically calculate the total expenses and indicate whether the trip stays within or exceeds the budget.

### **5. Feature: Automatic Itinerary and Export**

- The system must automatically generate a travel organized by days and selected destinations.
- The user can save and view the generated itineraries in their profile.
- The system must allow downloading the itinerary in PDF format or sharing it via a link.