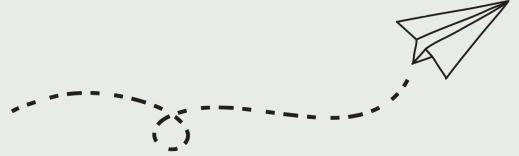# GlobeTrotter

Owen Dewing

Project Description

- Mobile Application used for generating custom trip itineraries
- Users complete forms with specific constraints (environment, temperature preference, trip length)
- AI-powered itineraries suggest new destinations, activities, day-by-day recommendations, etc.
- Itineraries can be saved to user profiles for future reference
- User profile depicting wishlist with desired travel destinations

Project Goals

- Promoting travel enthusiasts to discover *new* destinations
- Provides a place for users to plan and organize future trips.
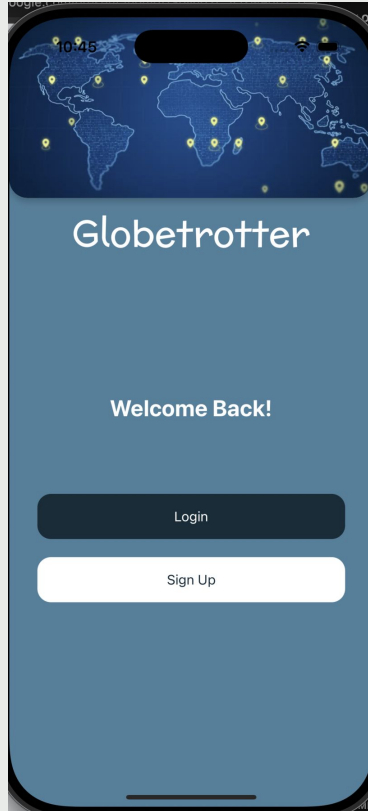- Simplifies travel planning process and reduces stress.

Project Justification

- Passionate about traveling
- Want more experience with API Integration and Back-End development
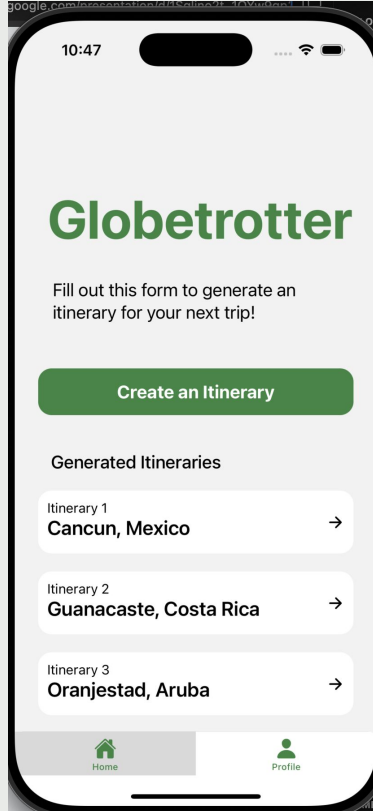- Excited to work with AI and MySQL
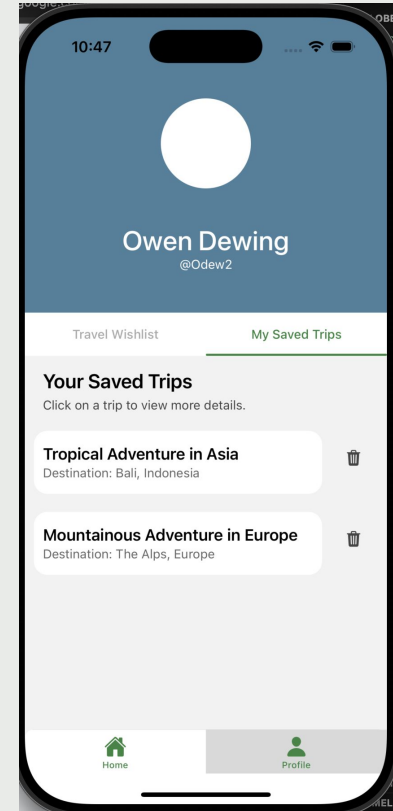
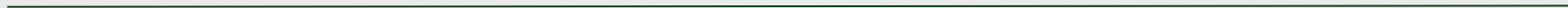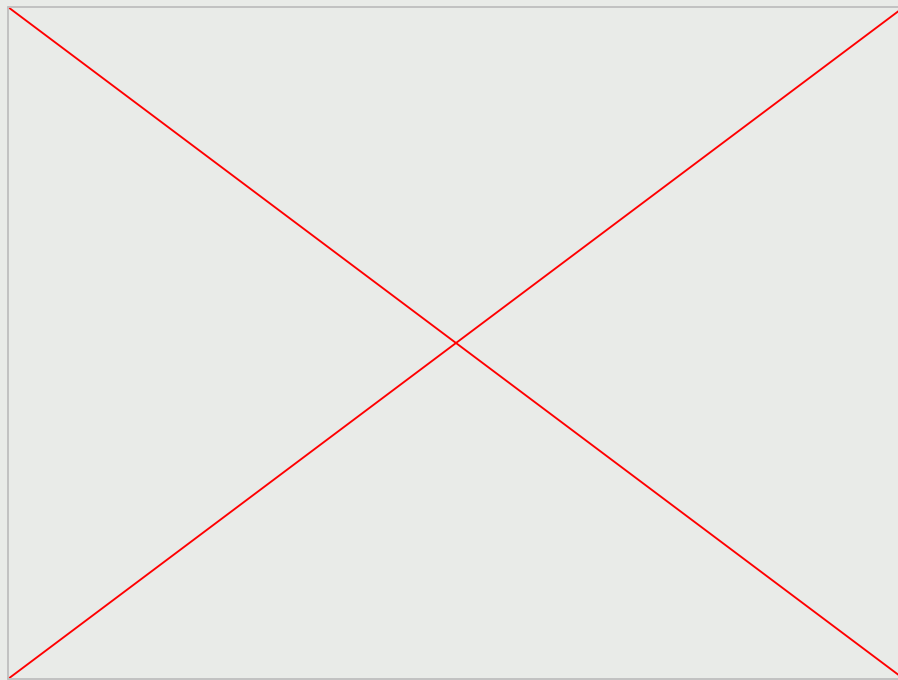# User Interface

Login/Registration

Home Page

User Profile

Project Challenges

- Formatting user preference input for OpenAI prompt
- Displaying itineraries on front-end
- Communicating between the database and backend

Demo

Status Update

- Finishing profile page
  - Creating itineraries directly from wishlist
  - Deleting unwanted itineraries from database
  - Finishing UI (profile picture, logout functionality)
- Implementing a budget filter in travel preferences form
- Adding images to itineraries through image API

Thank you
Any Questions?