

Sprint 2

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Background

Our travel website is a comprehensive vacation planner application that can assist users in creating personalized trip itineraries and allowing for collaboration among multiple users for group travels.

- Ananya: backend (Django, Serp API)
- Rhea: backend (Ajax, Serp API)
- Anna: frontend (html, CSS, tailwind CSS)



Details on Work Distribution

1. Edit Trip (Ananya, Rhea)
2. Delete activity (Ananya, Rhea)
 - a. Frontend - trip.html
 - b. Backend - delete_activity in views.py + AJAX?
3. Google flights API (Ananya, Rhea)
 - a. Find Optimal flights using Google Flights API
 - b. Give Airport options
4. Frontend revamp using Tailwind CSS (Anna)



Progress Made & Problems Encountered

- Progress
 - Integrated Serp API to search for google flights
 - Successfully edit trips and delete trips and activities
 - Frontend revamp of register, login, profile pages
- Problems
 - Making the pages look nicer (spacing images, formatting, background images, etc.) and using the appropriate library for it
 - Parsing Serp API's returned data



Goals for Final

1. Finalize trip page frontend
2. Enable collaboration
3. Format returned flights better