Sprint 1

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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)
- Rhea: backend (Ajax)
- Anna: frontend (html, CSS)

Details on Work Distribution

1. Website Base: (Anna)
   a. Login to / Register an account
   b. Create pages for different travel plans
   c. Navigate to the pages with URLs on your profile
2. Travel Plans: (Ananya, Anna, Rhea)
   a. Be able to create itineraries for each travel plan user makes
   b. After specifying the length of the trip, a calendar-like table will be created
   c. Add blocks with times and dates for activities
   d. Be able to delete a travel plan
3. Create a list of activities
   a. Add, modify, or remove activities
   b. Display planned activities on trip plan

Original Goals

- Create travel plan
  - Frontend - my_profile.html
  - Backend - add_trip in views.py
- View plan
  - Frontend - trip.html
  - Backend - get_trip in views.py
- Edit plan
  - Frontend - trip.html
  - Backend - updateItinery in AJAX
- Delete plan
  - Frontend - my_profile.html
  - Backend - delete_trip in views.py
    - Only allow to delete if creator

- Add activity
  - Frontend - trip.html
  - Backend - add_activity in views.py + AJAX
- Edit activity
  - Frontend - trip.html
  - Backend - updateActivity in AJAX
- Delete activity
  - Frontend - trip.html
  - Backend - delete_activity in views.py + AJAX
- View activity in Travel Plan
  - Frontend - trip.html
  - Backend - get_trip in views (['itinerary'])

Completed Goals

- Create travel plan
  - Frontend - my_profile.html
  - Backend - add_trip in views.py
- View plan
  - Frontend - trip.html
  - Backend - get_trip in views.py
- Edit plan
  - Frontend - trip.html
  - Backend - updateItinery in AJAX
- Delete plan
  - Frontend - my_profile.html
  - Backend - delete_trip in views.py
    - Only allow to delete if creator

- Add activity
  - Frontend - trip.html
  - Backend - add_activity in views.py + AJAX

Progress Made & Problems Encountered

- Progress
  - Created models
  - Added drop-down menu for activities and calendar for start/end date
  - Finished most of the backend
  - Had buttons and URLs working

- Problems
  - Making the pages look nicer (spacing images, formatting, background images, etc.)
  - Adding, editing, removing, and displaying activities

Goals for Sprint 2

1. Finalize the html pages
   a. Making it look prettier & presentable
2. Finish user profile page
   a. Follow other people's plans
3. Have multiple users follow same plan, edit on the same page in real-time
   a. Messages between users