

DayDreams

Project Charter

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Group 24

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Problem Statement

Planning a trip can often be very complicated and exhausting. Several logistical factors come into play, such as cost, location, date and time, lodging, excursions and transportation. Groups of people often find themselves overwhelmed when attempting to organize such trips.

Our platform seeks to provide a workspace in which groups can clearly organize their ideas for more effective planning. There are other apps on the market similar to DayDreams, however they are made for one person, and do not offer as many features. One person can plan a trip on these apps, however they do not provide functionality for groups of people, nor do they have a progress tracker for important information, such as funds, hotels, restaurants, and attractions. DayDreams will also enable the groups to post pictures from the trip, which can be viewed later by everyone in the group to relive the memories.

Objectives

Our application seeks to provide users with a simple platform for planning trips with other people. We want users to be able to easily plan trips with friends and family, and have all of their trip information and pictures stored in one simple page, so they can view their trip memories after they return. Through this process, users can easily plan trips with others.

We want to:

- Make planning trips easier for users
- Keep track of money allocated for the trip
- Provide a checklist for the trip, and section for excursions and lodging options
- Create circles of people, where they can all collectively plan and fund a trip
- Allow users to post pictures and videos from the trip to their DayDream
- Create a memories page, where the trip information will be stored upon completion, and where the participants can view images and information from the trip

Stakeholders

- Project Owners: Cyrus Santiago (Founder), Purdue University
- Developers : Ken Sodetz, Ryan Walden, Julien San Diego, Cyrus Santiago, Connor Todd
- Users : People looking to plan an outing together
- Project Coordinator : Sayali Kate

Deliverables

We aim to create a web platform that allows friends and family to plan an outing together while making it visually appealing and easy to track progress to making the trip a reality. The platform will allow the users to create a profile, create a circle of friends, and create “Daydreams” goals to work to. Each circle of friends can have their own daydreams to work to, with the progress of a daydream tracked on the app. Each DayDream will have information, such as a progress bar for funds, lodging information, possible excursions, and a trip checklist. Once the daydream has been completed, the app will save it as a “memory”, where photos and videos that uploaded can be viewed, and other various related information.

To build our application, we will be using the MEAN stack for development (MongoDB for the database, Express and Node for backend, and Angular for our frontend framework).