

CS411 Team Assignment 1 - Proposal

Members:

1. Truc Duong – trucdg@bu.edu
2. Lazaro Solorzano - lazsol@bu.edu
3. Eric Gao - ericg123@bu.edu

Project Ideas:

Proposal 1: Picnic/ Camping App

- Inspiration: Many people love traveling, but it can be difficult with how much planning it requires and how busy everyone is. Even the most spontaneous trip taker has to put a lot of thought into their in-the-moment trip. Afterall, plane tickets, hotels, and restaurant reservations don't book themselves. To save people from spending hours on the Web looking for hotels, comparing flights, and reading restaurant reviews, our team came up with this Picnic/Camping Web Application.

- What this app does:

- creates a poll that allows members within a group to find the best time for everyone to travel
- utilizes the Weather API – NOAA to check the weather of the destination during the time travel
- utilized the Airplane API to find and compare flight tickets.
- incorporates a to-do list feature to organize tasks and distribute tasks to trip members.

Proposal 2: Friends/ Networking app

- Inspiration: Making friends as an adult is legitimately hard. A lot of college students and adults moved to a new city/country for school or work, which makes us feel lonely and a little lost (as many BU students do). Thus, our team wished to make a web application that can connect people. Many friendship apps have similar features to dating apps (making profiles, swiping to match, etc.) but what makes our app unique is that instead of connecting just 2 people, the app can connect groups of people based on their interests. These groups of friends can meet up to study together, have a coffee chat, try out new restaurants and vet new besties. Moreover, by connecting more people at the same time instead of only 2 people, this app decreases the fear/ awkwardness of first-time meetups and the risk of getting abused when meeting strangers.

- What this app does:

- creates a profile featuring pictures, hobbies and interests of users
- suggests friends groups to users based on their interests (i.e sports, music, movies, food, etc), age ranges, and location
- utilizes Restaurant API, Movies API, Music API, etc to suggest activities to users for easier networking and meeting up new friends.