

Project Charter

Team 18:

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Problem Statement

Some interests or activities require more than one person to do them, and sometimes finding other people who want to do the same activity is hard. We aim to solve this problem by providing a way to locate others in the area with the same interest or activity. This app would be unique because it will be cross-platform, and we will help create ways to manage groups of people with the same interest, which is different from our main competitor, In Common, that only helps people find a friend who has more than one common interest with the other person in question.

Objectives

- Create a social application allowing users to find people in their communities to participate in activities with (sports, movies, study-sessions, concert, etc.)
 - The ability to list an activity and assemble a group of people who express an interest in doing that activity as well.
 - View current ongoing activities and decide which events to participate in
- Develop a user-friendly and platform-independent interface for the application
- Provide the ability for users to create accounts containing various settings, preferences, and statistical data.
- Automatically generate a group chat for each activity created so users can coordinate the activity details with the whole group
- Implement an interactive option built into each activity capable of randomly assigning users to different teams (if applicable)
- Archive recent/past activities and users that a person has interacted with

Stakeholders

- Software Developers - Lisa Campbell, Zhuoya Chen, Joseph Khawly, Andrew Ring, David Worley, Daniel Piotti
- Users - People who want to get out and do something with other people and fall into one of two categories
 - They don't know what they want to do
 - They don't have enough people to do their activity
- Development Managers - Professor Turkstra, TAs, Project Coordinator
- Project Manager - Lisa Campbell
- Product Owners - Lisa Campbell, Zhuoya Chen, Joseph Khawly, Andrew Ring, David Worley, Daniel Piotti

Deliverables

- Disclaimer form screen stating that we are not responsible for a user's safety during the activities that they take part in.
- Front-end user interface that involves an easy way to find people near you interested in doing certain activities built with React Native, so that we can deploy our application to both iOS and Android.
- App with a group chat system that will allow every activity to have it's own group chat with the people who join which has basic group chat features as well as ones to help manage teams for activities
- Back-end built using C# to store all of the necessary data in DynamoDB