

# Team-Up!

**(Product Backlog)**

<https://github.com/srhee91/Team-Up>

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# Product Backlog

## Problem Statement:

Provide a fast and personalized way to form a team/group for any purpose. eg: online gaming team, sports team, project team. Users will be able to select which activities they want to find a group for and will find people who are looking for similar groups. There are similar applications, but none of them have network capabilities.

## Background Information:

Currently, there doesn't exist a service that allows people to find others with similar interests in order to form a group. This service could be used for sports, games, and even business and education opportunities. With this application, any android device users will be able to find other users who desire to form a group around the same activity. The application will sort other users according to their proximity, making it convenient for those that want to meet in person.

There are some applications that allows users to form a group, but they are too specialized and only support one activity. Our project hopes to fill the gap and allow all activities to be supported.

## Requirements:

- Functional Requirements
  - Main
    - As a user, I would like to be able to create an account and log in.
    - (if time allows) As a user, I would like the application to display group recommendations based on user's preference.
    - As a user, I would like to be able to see the groups that I am in.
    - As a user, I would like to be able to create groups.
    - As a user, I would like to be able to search for groups.
    - (if time allows) As a user, I would like the group search bar to auto-complete as I type in letters.
  - Group
    - As a group admin, I would like to be able to add/edit the settings (logo, description, privacy, etc.)
    - As a group admin, I would like to be able to organize group meetings.
    - As a group admin, I would like to be able to kick members out of a group.
    - As a group admin, I would like to be able to pass ownership of a group to someone else.
    - As a group admin, I would like to be able to disband a group.
    - As a group member, I would like to see other members of my group.

- As a group member, I would like to be able to chat with members of my group within the application.
    - As a group member, I would like to be able to refresh group pages.
    - As a group member, I would like to be able to leave a group.
  - Profile
    - As a user, I would like to be able to add/edit my profile information.
    - As a user, I would like to be able to add someone as a friend.
    - As a user, I would like to be able to see my friend list.
    - As a user, I would like to be able to remove a friend from my friend's list.
    - (if time allows) As a user, I would like to be able to upload images to my profile.
    - (if time allows) As a user, I would like to be able to find my Facebook friends.
    - (if time allows) As a user, I would like to share documents with other users.
  - Setting
    - As a user, I would like to be able to edit my preferences.
    - As a user, I would like to be able to edit privacy setting.
    - As a user, I would like to be able to change my password.
    - As a user, I would like to be able to delete my account permanently.
- Non-Functional Requirements
  - As a user, I would like to use the app on android phones.
  - (if time allows) As a user, I would like to use the app on iPhones.
  - As a user, I would like the application to be robust.
  - As a user, I would like the application to be intuitive and easy to learn and use.
  - As a user, I would like my data to be secure.
  - As a user, I would like the group chat to update automatically.
  - As a user, I would like the application to be able to run in the latest version of android.
  - (if time allows) As user, I would like the application to be able to automatically identify my current location.
  - The application will be able to hold up 20 GB of user data.
  - The application will be able to handle 30 requests per second.
  - The application will be able to have 1 million user accounts.