

1. Group Members - List each member of your group along with their berkeley.edu email (or just your name/e-mail if working alone).

Joshua Caleb (JC) Dy - jcdy@berkeley.edu

Nabeel Mamoon - nmamoon@berkeley.edu

Wilson Wang - wilsonw926@berkeley.edu

2. GitHub Link to your Project - Create an empty repository for your final project, and provide a link in your proposal. We'll need this to check your progress later and to download your final submission.

<https://github.com/wilsonw926/MaraudersMap>

3. Brief Project Description - Here you should explain what your application will do, and its main features (1 - 2 paragraphs).

Harry Potter Marauder's Map/Watchdog (biography stuff):

Sign up to add yourself to your college's database of users in order to discover and learn about your fellow peers around you. (You can only track your friends or friends of friends if they allow it) ← this is because of privacy concerns and stalking.

Sign up Screen:

- Signup to make an account.
- Signin to access account

Title Screen:

- Marauder's map
- Open button: warning for enabling location, warning for using data

(Bottom) Tab Bar - Profile

- Your profile (one person silhouette)
 - It has your customizable profile
 - Another tab that has your friends list
 - Access your friend's profile
 - Another tab that is settings (location stuff)

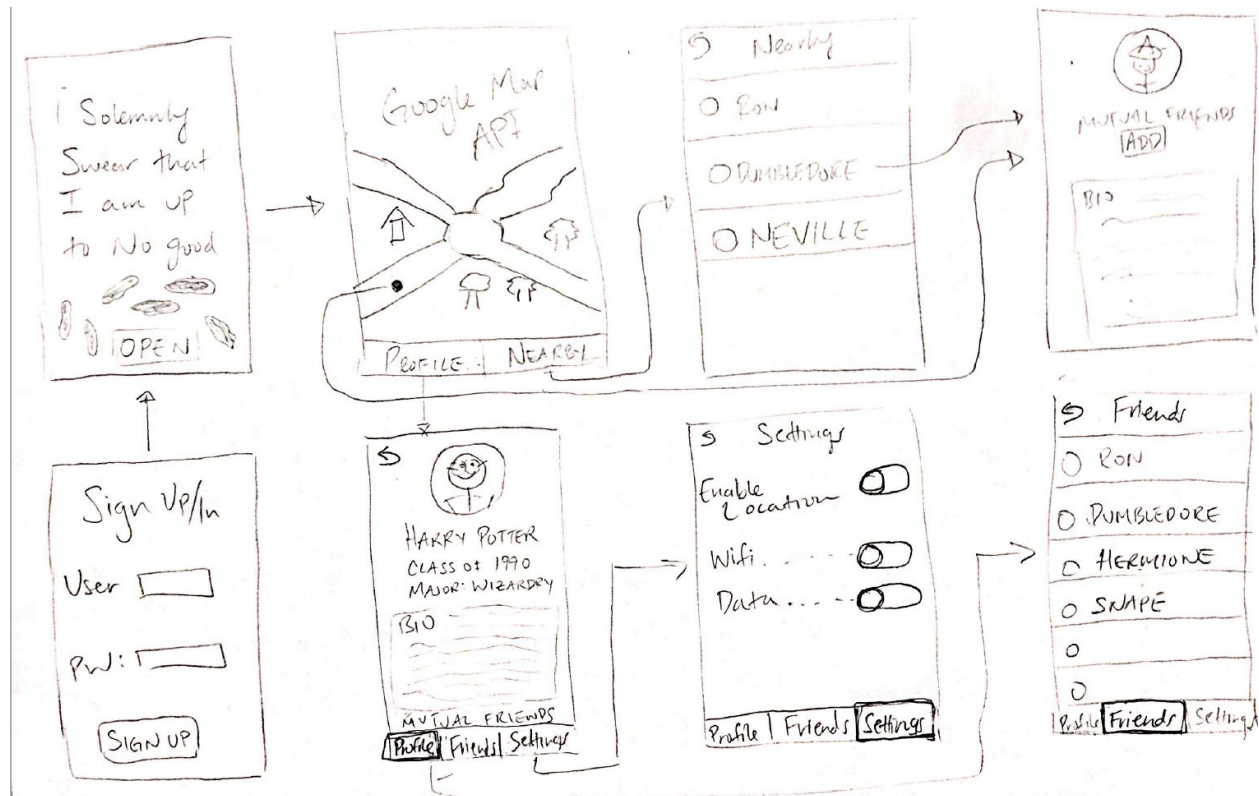
(Bottom) Tab Bar - Nearby People (two people)

- People that are nearby (friends or not friends)
- New people profile

Ideas:

- You have the ability to block people who are suspicious

4. Story Board / App Flow Sketch - Provide a simple sketch (scanned handdrawing or digital) of what your app will look like. Don't spend a lot of time on this! Show us how your views are related to give us an idea of the flow of your application. We are not expecting you to have your full UI and design fleshed out at this point.



5. List of iOS frameworks, API's, and SDK's you plan on using - This could include things like Core Data, Camera / Photo Library, NSTimer, Google Maps API, etc

Google Maps API, FireBase, NSTimer (for events expiration), Photo Library (tentative, only if we implement a profile picture)

App Ideas

MixUp:

This is a messaging app that lets you talk, anonymously, with a group of friends, while you know exactly who is in the group. Everyone in the group is assigned a different color, and different colors are the only way in which messages from different users are distinguished. At any point any user can press the 'MixUp' Button, which randomizes the colorings, and alerts the group that a mixup has happened. Users in the chat can only see who is in the chat, and what colors are in use; they cannot see how the colors are matched to the users.

BestResponse:

This is another social app which lets you post questions, pictures, or any kind of media. The point of the app is for users to respond to these posts, anonymously, with comments; after a period of 24 hours the identities of the highest-voted response and the lowest-response could be revealed. I thought this could be an interesting app because it would essentially let users voice their opinions freely and anonymously, knowing that they'll only get revealed if they are the highest- or worst- voted response. A caveat is that comments cannot be deleted after posting, so it's kind of like a social game with a little bit of risk. It might be cool if we made this app, because it could actually get a lot of users on a campus environment like Berkeley.

GroupAlarm:

This a social alarm app which would let you assign alarms to your friends, just in case they might have commitments they've forgotten. You could also set alarms that affect a group of people.

BanChat:

This is a social messaging app which tries to guarantee quick responses. If you don't respond to any message within a certain time limit, you get banned from the entire app, unless the sender 'forgives' you.

Photo Thing (AKA Chan's idea but better cuz I discovered it first - _____ -)

Concept: This app allows people to discover wonderful sights all in the same place through photos taken by fellow app users taken at different times of the day. This allows the compilation of pictures to appear as a mirage that can create a beautiful experience for app users.

People will get points and experience to level up as they take more photos and contribute more and more. Leveling up allows people to vote on the best pictures to be featured

The purpose of this app is to allow people notice beauty of the wonderful world they live in even though we live really busy lives. We need to take a moment to stop and enjoy what appears before us. (We can use google maps API)

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