How to Use this Template
1. Make a copy [File → Make a copy...]
2. Rename this file: "**Capstone_Stage1**"
3. Replace the text in green

Submission Instructions
1. After you've completed all the sections, download this document as a PDF [File → Download as PDF]
2. Create a new GitHub repo for the capstone. Name it "**Capstone Project**"
3. Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"

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Reached

Description

This application solves one of the most basic use case of our life in which we have to inform our friends, family members or colleagues that we have reached the place we intended to go

Intended User

This app can be used by anyone who travel from one place to another and needs to inform someone about that.
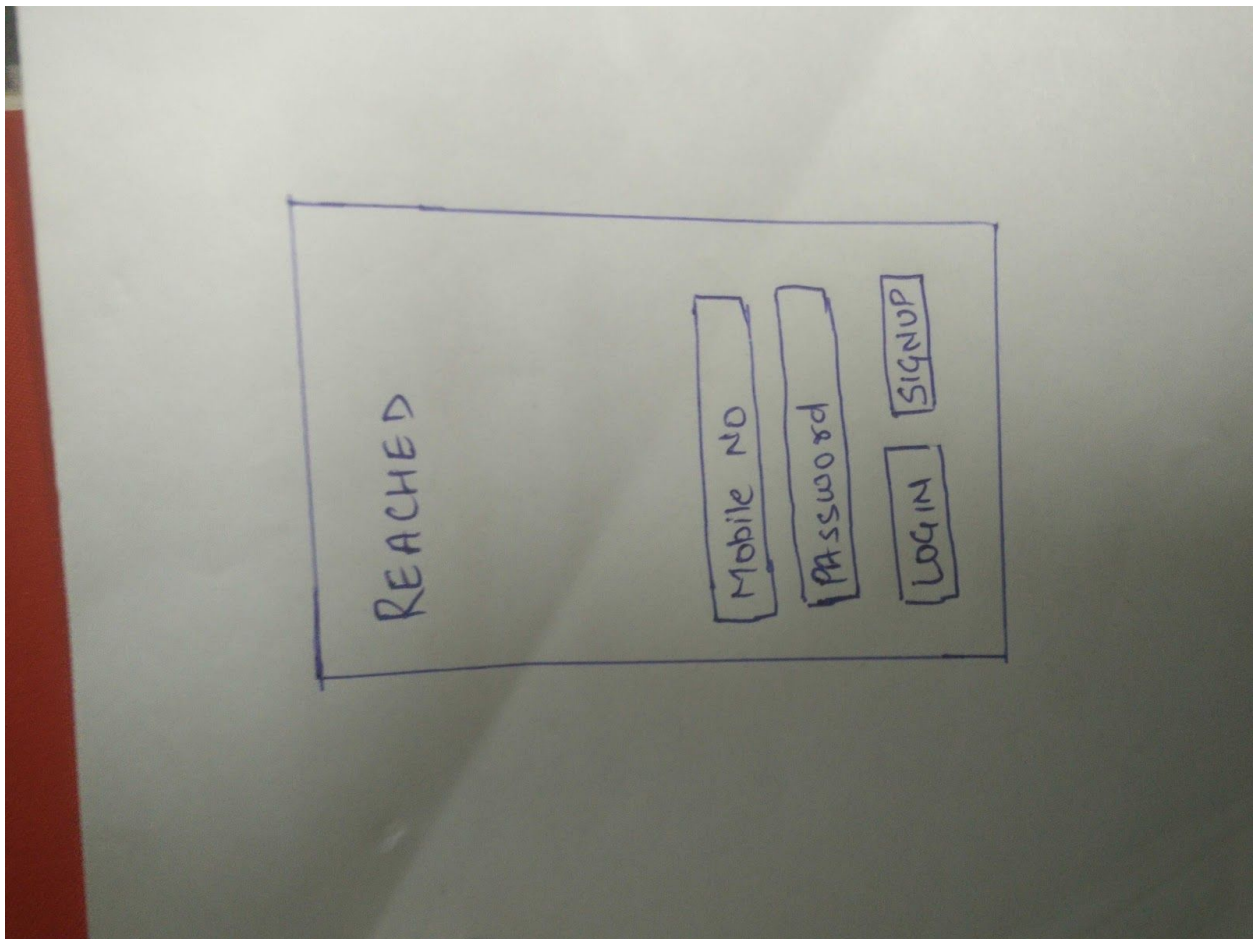
Features

- Saves a list of people you need to inform(Creates groups accordingly, like work,family etc)
- Keeps track of your location
- Send Notifications

User Interface Mocks

These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq.

Screen 1

This is the login screen of the app which takes users mobile no and a password for the login. User can also create a new account by clicking on signup.
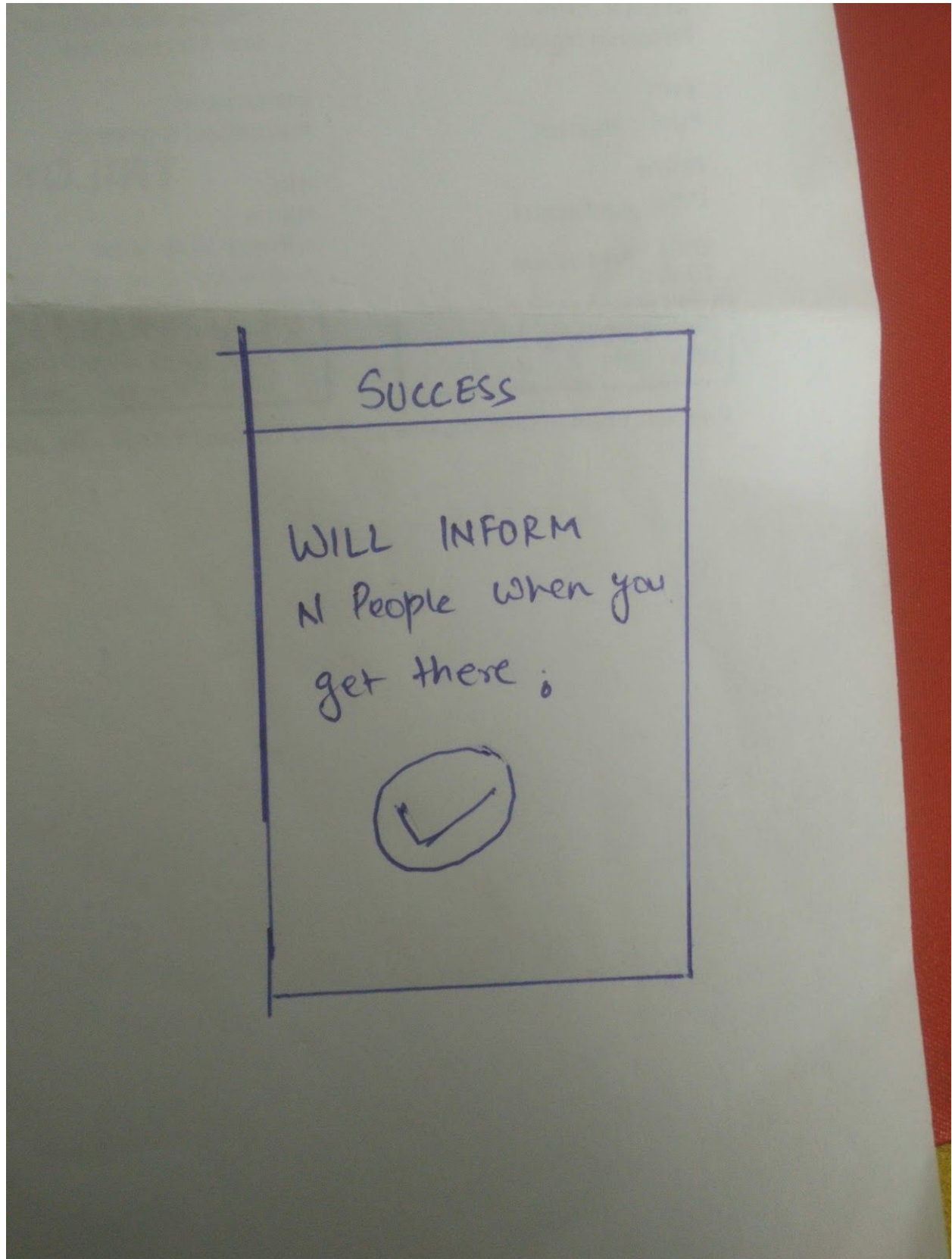
Screen 2

Choose the list of people you want to inform.

WHERE YOU HEDED

Type First 2-3 letters
of the place you are
going

Enter Location.

Enter name of location you want to go by typing first 2-3 letters.

SUCCESS

WILL INFORM
N People when you
get there :

✓

Success page to inform user operation completed.

Key Considerations

How will your app handle data persistence?

I will create a mysql data base to maintain the list of the people to inform and their push tokens to send notiications

Describe any corner cases in the UX.
This app will contain a ux for creating groups of people related to me like work and Friends.

Describe any libraries you'll be using and share your reasoning for including them.

I will be using Volley for network calls
Facebook UI kit for lgin
Picasso for image loading
FireBase For client to client notifiactions

Describe how you will implement Google Play Services.

I will use GCM (for Notifaications)
Google place Ui for auto complete of locations

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

Task 1: Project Setup
Create a projeect in android studio
Setup Project in google console for GCM
Create Project for facebook Ui Kit

Task 2: Implement UI for Each Activity and Fragment
- Make Ui for all the 4 screens listed above.

Task 3: Your Next Task

Implement Facebook Ui kit and firebase for notifications.
Google places auto complete.

Task 4: Your Next Task

Making server implemnation for getting the list of friends.

1.