

# 4443 Mobile Apps - Project - Part 1

Name\_\_\_\_\_

#	Item	Value	Earned
<b>1</b>	<b><i>Project Overview</i></b>		
1.0	Repo Created		
1.1	Make Griffin a collaborator		
1.2	Entire team are collaborators on repo		
1.3	Project divided into teams		
1.4	Every member assigned to a sub-team		
1.5	A document created overviewing project <sup>[A]</sup>		
<b>2</b>	<b><i>Requirements</i></b>		
2.0	Requirements Document Created		
2.1	Document broken into projects core components <sup>[B]</sup>		
2.2	Major Use Cases developed for app <sup>[C]</sup>		
2.3	Detailed Use Cases developed for components <sup>[C]</sup>		
<b>3</b>	<b><i>Deliverables</i></b>		
3.0	Basic app with logo and splash screen should be done.		
3.1	I don't want to see any functionality.		
<b>4</b>	<b><i>Next Steps</i></b>		
4.0	Discussion with Griffin <sup>[D]</sup> .		
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Totals:	<b>100</b>	<b>100</b>	

## A (Project Overview):

- This document should contain anything information showing an organized project.
- This document should be a one or two pages.
- Some examples of information might be:
  - List of teams, team members, and team assignments.
  - Links to the project repo, firebase, and any other pertinent information dealing with the project.
- github usernames and emails

## B (Core Components)

Firestore, location, social media, friends, geotagging, etc.

### C (Use Cases)

- Use cases are simple statements implying what a user or "customer" expects from your app.
- You should start with general use cases:
  - Joe wants to see where his friends are on a map so he can go hang out.
  - Joe wants to be able to ask someone to be his friend on the app.
  - Joe wants to be able to upload images with tags and location.
- Then you can create more specific ones for each component, as well as make them more developer centric.
  - Location Page needs a method to get users current location.
  - Image upload page needs a method to get users current location.
- Your Firestore service will largely depend on your use cases.

### D (Next Steps)

- Determine what you will show to class on Wednesday. Short presentation of progress (3 min and up).
- Create or show me what development tools your using to organize project (e.g kan ban board).
- Determine what portions of app will be due when (deliverable dates).
- Find some tool (like a slack integration) to show user participation and progress.
- Part 2 of the project will be based on this discussion.