

CMPS 121 – Mobile Applications

Spring 2018

Due: Friday April 20 @ 11:59pm

Project Proposal Guidelines

The purpose of the Project Proposal is to describe the details of the development process of your Android application with your group members. As with all parts of the project, all members should take part in writing the proposal. Your proposal will be 2-3 pages in ACM format (link on the course webpage) and will contain the following sections (add more sections if necessary):

Abstract – A brief summary of what is presented in your project proposal and the purpose of your project proposal.

Background – What is the need that is not currently being served by other systems that your app will be serving? We're not looking for details about your app in this section, we're looking to know what is the *problem* that your app aims to solve. What are some apps that solve similar problems, and how do they not solve the problem you are hoping to solve?

Objective – What is your app used for? What does it do? Please be specific here on the details of the app and how exactly it will be used. Screenshots (or some drawn up sketches) will serve as a good visual aid in this section. Describe the general lifecycle of the app from the user opening the app till the user closing the app. Describe all of the features of your app in this section.

Users – Who are your target users for this app? To whom will this app be most beneficial, and who will likely use the app? Are there people that the app is not necessarily targeted to but who might find this app useful?

Timeline – A general timeline of when the various components of the app will be completed. Although you may not know all of the specifics of the app just yet, try to describe the most foundational elements of the app, how long it will take to complete those elements, and when they will begin and end. If you are looking for a structural example of how you can write up your timeline, please see various implementations of the Gantt chart (https://en.wikipedia.org/wiki/Gantt_chart).

Turning it in

Have one member of your group (your group leader if you have one) submit the assignment as a PDF file on Canvas with all of the group members as authors on the document.