

15-214, Spring 2015

Project

Instructions

Develop a productivity app for Android.

Deliverables, grading and deadlines

	Deliverable	Grading	Deadline
1	Proposal	25 points	April 9
2	Design and Working Plan	25 points	April 16
3	Beta version	25 points	April 23
4	Final Version	200 points	April 28
5	Presentation	25 points	April 30

1 Proposal (25 points)

As a team, you should setup a meeting with the instructor and present your idea.

- present your team
- describe your application
- identified the features of your application (user's actions)
- identify the main challenges for developing your app

2 Design and Working Plan (25 points)

As a team, you should setup a meeting with the instructor and present your idea. The team should present design documents (that includes, at least, the class diagram) for the app. The design should reflect all of the design principles seen in class. During the discussion, the team should be able to motivate their design choices.

3 Beta version (25 points)

As a team, you should setup a meeting with the instructor and show the progress that you have made.

4 Final version (200 points)

You should submit your app on Github.

The instructor will review your code based on:

- Does it work well? (80 points)
- Is it substantial? Is it challenging? (40 points)
- Is it well implemented? Is the code clean? (40 points)
- How is the user interface? (40 points)

5 Presentation (25 points)

You will have 15 minutes to present your app:

- give a demo of your app
- discuss the challenges that you have faced while developing your app
- discuss design choices

All team members should actively participate in the presentation. In addition, students are expected to come and listen to other's presentations. This means coming *on time* and leaving at the end.