455/555 Final Project Specs/Grading Rubric

**Specs**:

* App should be

-Thematic w./ colors, fonts, graphics, etc

-User a friendly, intuitive, dynamic and creative UX

* Provides for an easy navigation, aka a fluid UI

-Be scalable (easy to maintain & be adaptable (ready for version updates??)

* Presentation Points (additive points – tentative presention weeks: 14-15)

\*Each presentation MUST include ALL names of those working on the project

in a Powerpoint slide

(Timing of presentation = 10-15 minutes max / person or group)

**Group/individual presentation orders will be announced in advance**

* Documentation

All students will be required to submit to BB the following documents:

1. Word Doc file or PPT slides must include the following...

-A **title** page of your project idea, and also include ALL names of those working on project (if in a group)

-Thorough **snapshots,** including any extra creditall labeled in a clear descriptive manner

-Include link to site you worked a storyboard depicting the flow of your project ideas/logic from some online mobile prototyping collaborative site such as <https://proto.io>, <https://www.fluidui.com>, <https://moqups.com> . If link is no longer available snapshots of wireframe is allowed.

2. Zip file of your entire application including all **code** (i.e., .java files (class, activities, etc.)/all XML files (layout files, strings.xml, AndroidManifest.xml)

**All students are highly encouraged to demo also your app on an actual device!**

**Grading rubric**:

Score overall is based on group participation and focus. Also individual participation is duly noted.

Note the more there are members in a group the more scrutiny you will be judged for completed work/presentation abilities—including participation!

Note also you peers will be judging as well, as they will be given a handout (scoring sheet) to judge each presenting group/individual.

\*Attn: Grads:

You will be expected to do some extra implementation on your final project:

Choose from at least any two of the following extra additives for full credit:

* Firebase GCM api
* Map Api-Functionality Usages
* Sensors
* Background services, widgets, etc.

\*\*All: Check your respective Phase 1: Project Idea Document Template doc file for extra credit options

[Link for application signing](http://developer.android.com/tools/publishing/app-signing.html) (self-signed digital certs)

Rubric breakdown

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Cat. Breakdown | Overall Weight | Points (200 max) |
| Presentation |  | 25% |  |
|  | Presentation focus |  | 25 |
|  | Presentation participation |  | 25 |
| Working app |  | 75% |  |
|  | Documentation |  | 25 |
|  | Coding logic/thoroughness |  | 100 |
|  | Adequate snapshots |  | 25 |
|  |  | **Total points** | **200** |