455/555 Final Project –Phase 2 (150 points)

**Specs**:

* App should be

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

-Use 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 ( presentation week: 15- 11.26.18)

\*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)

Online students must submit their complete “video” presentation by 11/28 Wed. by midnight into BB. (Project source can be submitted later)

\*Absolute due date for completed project into BB for ALL students will be 12/5/18 by midnight!

**Group/individual presentation orders for onsite presentations will be announced in advance**

* Documentation

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

1. PDF file or PPT slides that 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 credit,all labeled in a clear descriptive manner. If there are any logins beside FB, please include credentials.

-Include any links to protoype sites, video links, etc. of your project flow.

If link is no longer available, snapshots of wireframe is allowed.

2. Also in your documentation, include any source locations you are pulling API files/data from.

3. Finally include a PDF file of your entire SOURCE files in your application including all pertinent **code files** and **xml files**, **data files**, etc.

(Example => .java files (class, activities, etc.)/all XML files (layout files, strings.xml, AndroidManifest.xml), etc.

**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 scrutinized your work will be judged. You will be judged for completed work/presentation abilities—including participation, that is speaking about your involvement in the production of your app!

\*Attn: Grads:

You will heavily judged on bulk work meaning inclusion of any API’s, services, libraries, etc. A data source for saving data will be mandatory. Error traps are also mandatory for any handling of input and output.

Extra Credit. Choose any two choice below for additional credit.

-Outstanding navigations-fluid UI, menu driven, advanced views, processing of data.

-Additional API’s

-Background services

-Widget creation

-Map Api. Multi-functional usages

-Google Play Store analytics

-Publishing to Play Store or an acceptable clone site. Include digital cert ([app-signing](https://developer.android.com/studio/publish/app-signing)).

-Sensors

-Jetpack app productivity

-AWS services

Rubric breakdown

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Cat. Breakdown | Overall Weight | Points (150 max) |
| Presentation |  | 20% |  |
|  | Presentation focus / participation |  | 30 |
| Working app |  | 80% |  |
|  | Documentation |  | 25 |
|  | Coding logic/thoroughness |  | 80 |
|  | Adequate snapshots |  | 15 |
|  |  | **Total points** | **150** |