455/555 Final Project –Phase 1 (50 points)

**Requirements:**

The project can be a solo effort, or by a group of 2. For groups, each student must carry their weight for the project, including presenting what efforts you have completed! Groups of two are ideal.

**Objectives:**

For phase 1 work, pick an idea for an app and wireframe a “rough” sketch of at least three activity screens to support your idea. Include desired elements into each activity screen prototype, ex. Buttons, date picker, text fields etc. Example activity screens can be a login activity, main activity and help activity. Of course, this is just a prototype of what screens / activities will eventually look like, as understandably things will change given your final outcomes.

Example of wireframing/collaboration apps can be found here: <https://www.adobe.com/products/xd.html>, <https://proto.io>, <https://www.fluidui.com>, <https://moqups.com>, <https://www.draw.io>, <https://appinventor.mit.edu/>, [Mobile Wireframe UI Kit | Figma Community](https://www.figma.com/community/file/900479694578549256/mobile-wireframe-ui-kit), etc.

Later you will code your activities that you prototyped and make your layouts come alive in phase 2!

**Posting:**

Post your app idea, course number and name only, as shown here in Google docs ([link provided here](https://docs.google.com/spreadsheets/d/1o0WZSqLFvN_SbiYdz08nfkGDj4HND-hBpzHNoiWaawU/edit?gid=0#gid=0)). Feel free to “latch-on” to join up with another student by entering your name next to your fellow students name to become a group, working on the same app idea!

**Submission:**

Include a title page of contents listing your project description (idea), along with snapshots of your activity flows labeled accordingly plus a high level workflow as depicted in the Phase 01 Sample doc that is accompanyed with your Final Project Phase 1 zip files into a Word doc file by the due date. Include your name and a fellow group member name in your title page if you are working in a group. Only one group member needs to submit the phase 1, credit though will be equally given to each member upon grading your phase 1 work.

**Project tips**:

When designing your app, it should be…

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

-A user friendly experience, i.e., provide an easy navigation (fluid) interface(s), menus, etc...

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

Phase 2, coming soon, will explain the implementation needed for your app.

Marks also for your final project will include your presentation of a working app and a brief PowerPoint describing your idea, project flow and activity screens. Live presentations will be a plus for everyone to see you and if applicable, your teams work! \*Audio/Video presentations may be allowed in lieu of “live” presentations if there will be a time constraint.

\*Complete member participation is still mandatory in the **audio** & **video**, if you are working with a team especially or are doing a solo effort.