**App**

This semester I’ve been taking a class named Mobile Application, and I feel like it’s opened my horizons more, especially when it comes to app development. Going into this semester, I had no idea where to start with no prior knowledge, but now I feel great, so I decided to take the material I gained from the Mobile Application class and try to buy some extra credit points here. I do so by creating an app that shows a list of projects that I’ve done for this class on the MainActivity.java main screen of the application using a RecyclerView. Depending on the number of columns you desire, this list can be formatted as a list or as a grid. An ArrayList of Project objects contains the title, description, and image for every project in the collection.

I mirrored some of the design aspects found on platforms like Blackboard, where users can interact with content in a basic manner, to develop the app with simplicity and ease of use in mind. I ensured that the phone's user interface will be both aesthetically pleasing and easy to use. Clicking on any of the projects in the list causes the application to switch to a new screen (DetailActivity.java) where the user can view more specific project details. This detail page offers a more thorough examination of each item by displaying the project title, description, and image.

Making this app was a fantastic learning experience and very challenging as I found myself on the web or YouTube constantly, and I can't believe how much I've improved since the semester began once again. Even though I didn’t pass this class the first time, I truly feel like everything happens for a reason, because with that happening, it allowed me to take the Mobile Application class. That class and this class as well have opened more doors than I ever could have imagined.

