**Routinery**

**ABOUT THE APP:**

Routinery is a habit tracking app. Here is the basic idea behind the app.

Routinery allows you to make multiple routines. A routine can be set for any time of day. Setting a time for a routine is option. The app will remind you when it is time to do a routine based on the times you set for each routine.

A routine is a collection of habits. A habit can be an ordinary task such as studying, showering, coding etc. Each habit has a little icon next to it that kind of represents the action. I’m not worried about design aspects of the application as of yet but it is something that you want to be thinking about.

**CHALLENGES:**

Creating a database for a login in system as well the different type of habits so that user can create new habits or select previously created one.

Making notification so that uses are remind of their routines

Developing this application for android

**DISCLAIMER:**

So I’ve been watching YouTube videos throughout the week and reading the Android SDK(Software Development Kit) documentation to get an idea of how android apps are built

I’m not going to lie. When I said that I wanted to develop this application for android, I thought knowing Java would be enough to be able to build the entire thing. Turns out it is more complicated than I anticipated.

You can use a text editor to create Android applications but the problem with that is the build/compile process of an Android application is different to a standard Java program. This is because there is a specific file structure and files created that are needed for Android to compile your application. After I took that into consideration I thought it best that we use the IDE Android Studio or Eclipse because they both already have build systems for creating Android Projects

Also. You can’t run Android application on Windows so you will have to install some type of virtual machine if you want to a constant source of feedback on how your application is looking.

We also need to learn the Android SDK because it is not just a library, it is a framework. In other words, it would be like learning a new programming language.

However… I will still be attempting this project, and I will be document the process in case you want to learn alongside me even what would be even better is your participation and contribution.

I will be starting small with a little “Hello world” App and update you on the progress of the project as we go along.