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<u>Milestone</u>

I originally created the wireframe of the iOS app using xCode and swift, in the MacLab at Marist. I then began to create the button functions and view sets for the text input. Once Marist sent the notice that we have to leave campus and move back home during midterms I had to change gears. Along with readjusting to moving back home and dealing with an unexpected family death and a possible CoronaVirus scare within my family, I had to change my OS system. Unfortunately, after losing access to the MacLab and not owning a Mac I had to ultimately change my OS system to android for the app. I also had to make this change with my Enterprise Mobile Development class' projects as well. After downloading Android Studio and becoming familiar with it's setup, I once again began to create the wireframe of the app. I set up the wireframe / UI of the how the app will be displayed in the activity_main.xml file. I've begun researching some built in functions within Android Studio that will be very helpful in the process of creating the functions and methods for my app. One of the main functions I've been looking into is the java.security function. Basically what the java.security function does is "provide the classes and interfaces for the security framework". I plan to use this package because it has a bunch of classes that can be used and implemented for generating and storing cryptographic public keys. I plan to look deeper into what classes this package contains to use in my app. I mainly began app development because of my Enterprise class and that class has helped a lot with the creation process, so I look forward to combining some newly learned skills from that class and implement them here for this project.