

Gaby Garcia  
Mrs. Kelly  
Mobile App Development – Independent Study

## **Project Writeup**

I am in the process of developing a Wellness and Healthy app. It is still a work in progress, but right now, I have one aspect of the app done which is the to-do list and adding to the to-do list. I still want to add many other aspects like a health/food tracker, a mood tracker, a sleep tracker, and then a screen that shows the trends of the user's wellness as they use the app.

Although I am able to create the layout by drag and drop, I wanted to do it manually by writing code. I did not get as far as I would like to in my project because I was working more in the book rather than my app.

This app is created in Kotlin, not Java. I played around with both Kotlin and Java and watched many tutorials on YouTube in both, but I liked Kotlin so I decided to make this app in Kotlin. In many of the projects I worked on using the book, it was in Java.

I hope to either finish and strengthen this app or possibly come up with a new idea for the Congressional App Challenge.

## **Evaluation**

Since we have been in quarantine and I did not have much to do, I focused a lot on learning both Android Studio and other languages like HTML & CSS, and Java (especially if I plan to minor in Computer Science in college). I was not very consistent with uploading and writing down my goals because when learning, it did not feel like homework but rather a hobby (if that makes sense) so I did not remember to always enter in everything.

Personally, I found the the Big Nerd Ranch forum to be pretty helpful at points and most of the time I was able to figure out my errors, but if I couldn't, my friend Ivonne from Montgomery Blair High School took a class on Android Studio last year and was VERY helpful!

Evaluation on Effort (out of 100):

Effort in the class – 75/100

Effort in the lesson – 90/100

Evaluation on Mastery: 80/100 from what I have learned, I still have quite a lot left to learn