

# Infsci 2510 Final Project

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by [Luke Cheng \(lukecheng@pitt.edu\)](mailto:lukecheng@pitt.edu) | [Yongxiang Zhang \(yongxiang.zhang@pitt.edu\)](mailto:yongxiang.zhang@pitt.edu)

## Demo for Grading

The projects are zipped and submitted via Canvas, but you may also view it on Github:

<https://github.com/Lujia-Cheng/infsci2150-final-project>

All markdown files are exported as pdf with the same name for better canvas viewing experience.

See [Project1-Readme](#) and [Project2-Readme](#) for corresponding project details.

## Environment Setup

### TL;DR

- Android Studio Arctic Fox | 2020.3.1 Patch 4
- JDK 1.8 Amazon Corretto (download via Android Studio setting)

The original skeleton code base is using Gradle 4.4. Luckily it's just a course project, so I don't have to worry about the compatibility issue.

### Android Studio

There's no mention of the dev environment in the original skeleton code base. But we know it was using [Gradle 4.4](#), thus it needs [Android Gradle plugin \(AGP\) <= 3.1.0](#) by checking this [android studio dev page](#). On the same page [different section](#), we can also find the [Arctic Fox | 2020.3.1](#) is the latest version of Android Studio that supporting [AGP == 3.1](#)

### JDK

Finding the compatible JDK version is easier. We can find the compatibility matrix on the [Gradle official website](#). Anything under [jdk <= 9](#) should be fine. So we'll use the good old [JDK 1.8](#).