Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

Otto Österberg, <Insert student number here>

LEARNING DIARY, INTRODUCTION MODULE

**LEARNING DIARY**

**EXAMPLE STYLE 1**

26.7 – 27.7.2022

I will be writing the learning diary in English (I’m Finnish) since the course instructions and materials are also in English.

The reason I enrolled in this course was because I need an Android refresher for work life. I’ve been working with Android a little bit at work, but there are definitely a lot of basic things that I still don’t quite understand and that I need to learn more about.

I started going through the course’s moodle page last week. I familiarized myself with the structure of the course and what I need to do. I watched the introduction [part 1] youtube video.

Now my goal is to go through the video again and follow the steps on my own computer.

According to the creator of the video, goals of the video are:

* Setting up an Android Studio project
* How Android Studio can be used to make a simple app
* Debugging and running an app in Android Studio

At first, we created a new Android Studio project with an empty activity. After that, we went through the basic project structure. This was mostly a refresher for me.

Then we actually got to coding. Here we did some things that I didn’t completely remember but I had seen before. What we basically did was put UI components inside constraint layout, then code the actual functionality inside an onClickListener. What the code did was find the text components that we created, took the values out of the first two components, added them together, then showed the addition result in the last component.

At the end the video showed a little bit of how to debug code in Android studio. This wasn’t new info for me since I’ve already done debugging in Android with breakpoints before. It is still important stuff to know and a nice refresher.