

Lappeenranta teknillinen yliopisto
School of Business and Management

Software Development Skills

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LEARNING DIARY, MOBILE MODULE

LEARNING DIARY

11.9.2023

I started the course and read the general information. I want to be able to make an app that I am satisfied with in this course. I hope that I can develop my mobile coding skill so that I can make that happen. I jumped into the first tutorial video since I was already similar with all the tools that are used in this course. The first tutorial video was easy to follow since I had already used android studio. The debugging part was good since I don't recall using that previously.

After watching the second tutorial and following it I feel good about my ability to make an app that I will be happy with. The tutorial had some new information like going to a web address with a button and using intents and activities.

13.9.2023

After watching and following the third tutorial I learned more about listviews, and custom layouts that I was similar with from the past. Image view was a new thing for me and it was great to learn to implement it.

21.9.2023

I had started to work on my own project and struggled a bit with an API that would suit my project. I did not find exactly the API I was looking for so I changed the course of my project a bit. My initial thought was to call the API in real time and get stock data every minute but there was no free API that would allow me to do so. I went with API that allowed me to display yesterdays stock data.

23.9.2023

I added a database for my app to store all the trades made. I learned that I can implement a SQL database for my project which was great because I had already some experience with it.

28.9.2023

I added mentor for my project as a fun extra. This allowed me to use the image view that I learned in the tutorials. I also added that every time you made a trade the mentor would give you some “advice” based on which mentor you chose.

2.10.2023

I made the code more readable and commented the code.