Lappeenrannan teknillinen yliopisto

School of Engineering Sciences

Sofware Development Skills

Francois Pakkanen, Student number 0569683

LEARNING DIARY, MOBILE MODULE

LEARNING DIARY

23.08.2023

Checked the general information and then learned about setting the project in android studio, which was useful to refresh the memory the basics of java again and made simple adding together app like in the video. I learned more about debugging in Android studio.

Then I stated using the version control, it had been long time since I used it in android studio so it was good practice to connect it.

29.08.2023

I chose the project aim, and it is to make a calorie calculator and the first screen would be looking at the ingredients and then a separate activity to have the calculator. I had some problems deciding what to do and have been recently interested in calorie counting so that's why I decided on the subject. I learned of intent usage, changing activities and web address to a button.

I did the second commit on top of the simple app build and reused its components to extend the project.

31. 08.2023

Finished the project with the calorie calculator activities and the main activity with the links to my portfolio. Added calculation for the amount of grams and calculations, everything I learned from the previous two videos was of great use and I build on top of everything with the third video.

I learned about the custom layout for listview which was interesting for myself, as listview is quite basic looking by itself, and adding pictures

I'll continue extending this app in the future possibly with Flutter or React