Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

Lauri Tirkkonen, 0613034

LEARNING DIARY, MOBILE MODULE

LEARNING DIARY

10.06.2023

<u>Part 1</u>

I am familiar with Android Studio and I have it previously installed. However, it has been couple years since I have last used it. The basic layout is still familiar for me, but the "tour" made in the video was really helpful. The portion of creating the app was familiar, e.g., creating the button, numbers and text fields and manipulating their values. The debugging I had completely forgotten, and it was really helpful to go over it again.

<u>Part 2</u>

I remember learning about the intents and switching the window, but not too specifically. The first 10 minutes was more or less repetition from the first video.

11.06.2023

How to align in parent was useful and didn't know or remember it. As well making activities directly with a ready layup was new. I faced an issue with the app running:

"Can't determine type for tag

'<macroname="m3_comp_assist_chip_container_shape">?attr/shapeAppearanceCornerSm all</macro>' "

I tried upgrading gradle plugin and Android Studio, which after many changes and updates solved it. I didn't quite understand the last if statement, as with it the google didn't work. If the point was to check if there is anything that can launch the page, then I don't either know how it is launched with else, when the if = null. So, there shouldn't be anything that can launch it?

<u>Part 3</u>

Everything seems to be newer to me than familiar. I knew about the listView and Image view, but not too deeply nor the specifics. The video showcased them very clearly and showed the specifics. When I had the app running with temp pic, it didn't work / show the temp pic, but after adding the pictures it worked. Everything was more or less familiar, but new.

3.7.2023

<u>Project</u>

I created a custom bottom navigation menu with cart and home fragments. Then for home fragment we created a swiper and in cart we will have list of the liked items. Biggest issues were making everything work with the fragments.