Lappeenrannan teknillinen yliopisto

School of Engineering sciences

Sofware Development Skills

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LEARNING DIARY, SDS mobile development

22.9.2023

First video:

Android development is somewhat familiar to me since it was covered in a course that focused on object-oriented programming. I did still learn some new things from the first part of the video series that the course didn’t teach, namely debugging: how to set breakpoints and how to step over, into and out. One other thing I did not know was that the default activity for the project can be set in the androidManifest.xml file.

23.9.2023

Second video:

I learned how I can switch activities and how to pass information from a view to another with the .putExtra() method. I learned how to use intent to request Android to open another app with extra information. I feel like the video covered intentservices and broadcastservices very briefly and didn’t incorporate them into the demo.

24.9.2023

Third video:

I learned how to create a custom layout, which can be used to populate a Listview with. I also learned how to get the data needed for the Listview from arrays stored in the strings.xml file. After the video I can also use images in my android app from the drawables folder, as well as scale them to fit the screen automatically.