MAP-06

Native Application with Android

Research Project Plan – Android Application Development

<u>Student:</u>

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 I am going to do a tutorial from **Udemy** named "(Jetpack, Architecture & More) Advanced Android Bootcamp 2022".

https://www.udemy.com/course/android-architecture-componentsmvvm-with-dagger-retrofit/

I will create Android Applications with commented steps and explanations.

The tutorial includes 39 sections with both Koltin and Java languages. I will start with Kotlin, which is until Section 26. So, from 27 to 39 are based on Java.

I have already started but lost most of my work, so I started almost from scratch yesterday (13 December 2022). So far, I have finished Section #2 - "Data Binding Fundamental" with all projects and with all explanations and steps. The projects are:

1. Simple data binding, 2. Object data binding and 3. Data binding with objects.

Today (15 December 2022) I am in Section #3 and until Monday (19 December 2022) I am planning to do until Section #8 which are almost 3h28min of tutorials:

Section #3 - "Working with View Models", Section #4 - "Live Data", Section #5 - "View Model and Live Data with Data Binding", Section #6 - "Activity and Fragment Lifecycles" , Section #7 - "Navigation Architecture Components" and Section #8 - "Android RecyclerView Fundamentals".

By January 3, 2023, I am planning to finish Kotlin part of the course, which is until Section #26.

So, for 16 days from 18th of December 2022 until 3rd of January 2023 I am planning to do 21 hours of tutorials.