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https://github.com/JoseFonseca23/WebMobile-2022Spring/tree/main/2022Spring-Mobile/Mobile_ICP8

CS 490 - Web and Mobile Programming

ICP8 Documentation

In this ICP we mainly focused on creating our first mobile application. We used Android Studio for our IDE to create a program for android OS. Our program was specifically a login and logout screen. As soon as I open up Android Studio, I was greeted with an environment that felt similar to IntelliJ. Having a sense of familiarity helped me quite a lot in navigating through this IDE, and also helped me get used to app development with this ICP. As for the program itself I mainly followed through the basic setup tutorial that is found in the android developer's page. It was very straight forward, and it helped me get through 80 percent of the ICP. For the rest of it mainly used prior programming knowledge to do the logic behind the simple login feature. For the design of the program, I looked up several videos that helped me understand the design features that Android Studio offers its users.

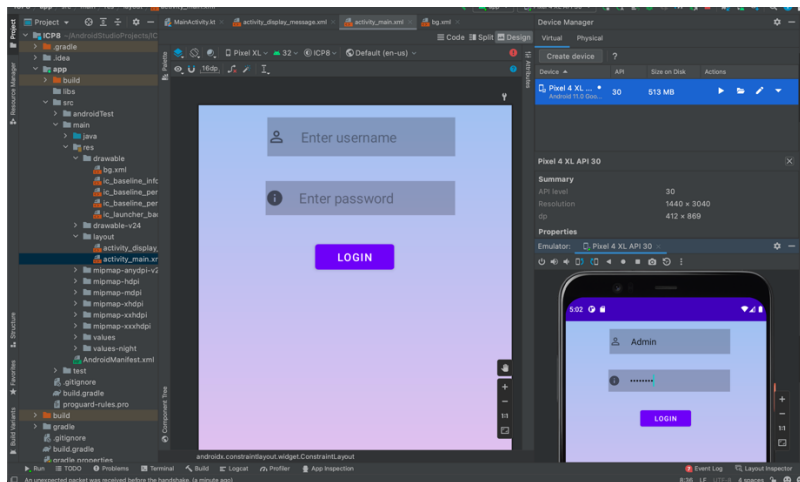


Image of login screen

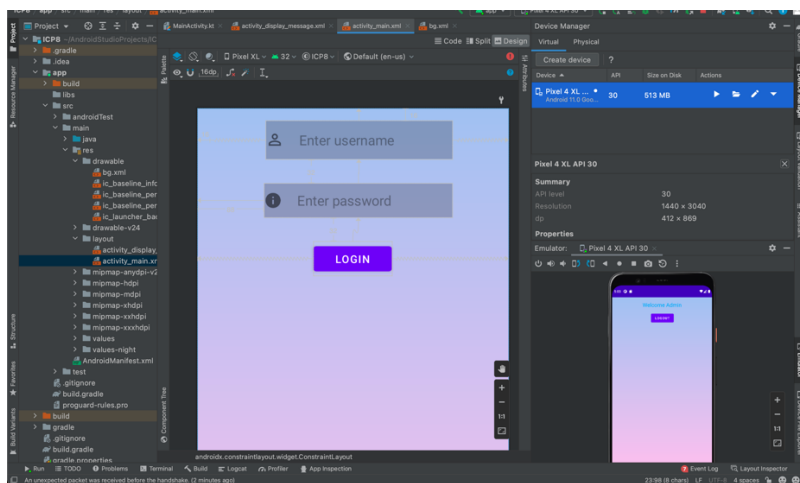


Image of logout screen

My approach for the logic behind the login feature is very simple and is honestly just a stand in for a future implementation that would use a database to hold the user's login info. For the now all the program does is check if the login name and password are equal to one of the two preset users. So far I am very comfortable with developing for Android and I hope that I will keep learning more.