

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

Mobile Presentation

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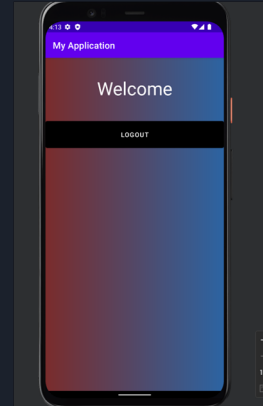
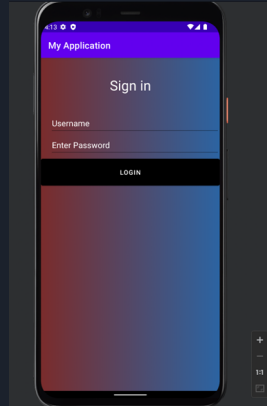
Introduction

- Android Studio
 - Integrated Development Environment (IDE) for Android app development.
- Features
 - Instant App Run
 - Visual layout Editor
 - Fast Emulator
 - Addition of New Activity as a Code Template
 - Help to Build Up App for All Devices



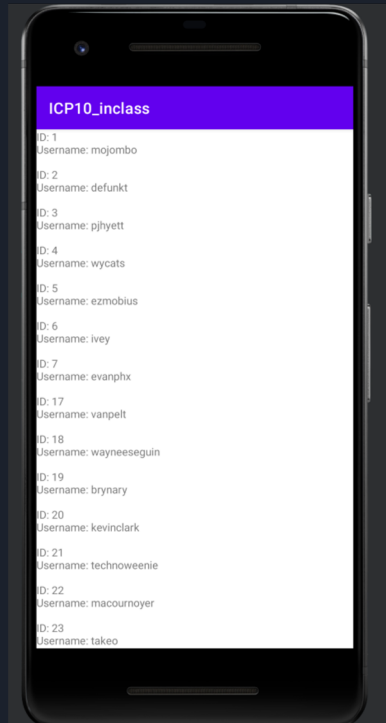
ICP8

- Created two activity screens
 - Using explicit intent to switch between the login page to the logout page and back to the login page with OnClick method
- Login
 - If user input incorrect username or password, using Toast method it provide feedback that there was an error



ICP 10

- API
 - Using Restful API to retrieve GitHub user to display users on the app.
 - In MainActivity.java we built an API Collection that stores out GET request.
 - Retrofit was the easiest way to crest a type-safe HTTP client for Android
 - Retrofit turns HTTP API into a Java interface



Conclusion

- To conclude, using Android Studio we were able to comprehend the software to
 - Build advanced and fully developed applications
 - Create layouts in XML to view the users view
 - Constraint layout and relative layout
 - Using the Emulator to see how the application looks like and it gives it real-time experience to test the application.





Links

- GitHub
 - Keenan Flynn – kpfxn8@umsystem.edu – <https://github.com/kfly2fly/Web-Mobile-Spring-2022>
 - Jasmine Naraine- jnytc@umstyem.edu - <https://github.com/JNaraine/490-Mobile>
 - Video Link: <https://youtu.be/w6K3gdjOPu0>