Mobile Programming

ASSIGNMENT-1

**SOCIAL LOGIN**

**Objective:**

To Create an Android application in which user can Sign Up if he doesn’t have an account, Sign in Manually and using Facebook.

**Features of the application:**

• Sign In using credentials (Manual Login)

• Sign Up for new profile registration

• Social Login using Facebook

• Forgot Password Feature

**Steps of Execution:**

This screenshot shows the home page where user can sign in and sign up options

A screen shot of a smart phone

Description generated with very high confidence

When the user clicks on sign up, they will be prompted below screen to register their details

A close up of electronics

Description generated with very high confidence

Registration details continued

A screenshot of a cell phone

Description generated with very high confidence

The below picture shows the required field validator applied to Name field

A screen shot of a smart phone

Description generated with very high confidence

A screenshot of a cell phone

Description generated with very high confidence

Once user’s details are validated and successfully enrolled, the below screen will be displayed

A screenshot of a cell phone

Description generated with very high confidence

When the user clicks login button on home page, the below screen will be displayed

A screenshot of a cellphone

Description generated with high confidence

The below screen shows format validator applied on email field input

A screenshot of a cell phone

Description generated with high confidence

A screen shot of a smart phone

Description generated with very high confidence

A screenshot of a cell phone

Description generated with very high confidence

A screenshot of a computer

Description generated with very high confidence

When the user chooses to login using his social accounts say facebook, the below social login screen will be displayedA screenshot of a cell phone

Description generated with high confidence

Logging in using facebook credentials

A screenshot of a cell phone

Description generated with very high confidence

Confirmation screen

A screenshot of a cell phone

Description generated with very high confidence

Login success message screen

A screenshot of a cell phone

Description generated with very high confidence

**References:**

https://www.youtube.com/watch?v=SrAXmZkOpJI

<https://auth0.com/blog/how-to-authenticate-on-android-using-social-logins/>

https://developers.facebook.com

**Git-hub Link:**

https://github.com/Ravali2007/CS5590-490/wiki/Mobile-Lab-1