Graphical user interface

Description automatically generated

I’ve played around a little bit on Android Studio just for fun when creating some automations for Coffee shops a friend owned. I was going to build them a mobile app, so it all came easy to myself. I first started by creating a new project, then selected empty activity, and it brought me directly into the main\_activity.xml file. I did struggle with the creation as I selected the wrong formatting and selected no activity instead of empty not realizing there was a difference. Some things I struggled with were identifying the id field vs the input text field as well as ensuring that I removed the correct TextView object. At first, I accidentally deleted the entire layout but quickly fixed that error. I want to learn how to insert a login screen on the home screen that communicates with a database where user credentials are stored. How do you change the button text color? Overall, I feel like I’ve been exposed to Android Studio enough to complete the course and start simple designs but would love to learn more in depth ways to creating mobile applications. How can we plug in complex data to our mobile application? Say we want to build a coffee shop app?