

Documentation of task 1

Task overview

The aim of the first task is to create a log in and sign-up screen using an authentication method and for the project to built on clean architecture principles.

I have chosen to build the application on firebase and using the MVVM model.

Product backlog

The application successfully manages the sign up and login functionalities.

Due to travelling circumstances, there is no secure wifi network to be accessed by the emulator, so it always passes the error of no wifi as it is not connected but the app works and was tested before.

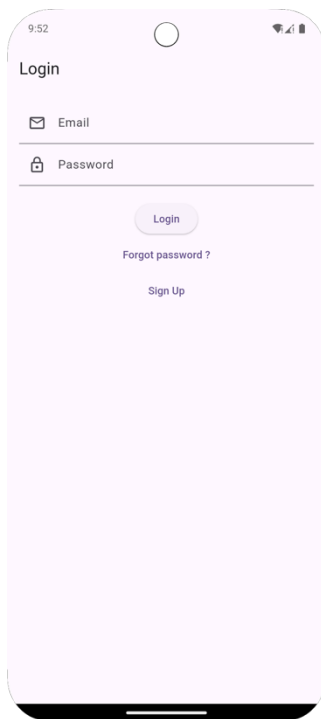


Figure 1: The sign in screen

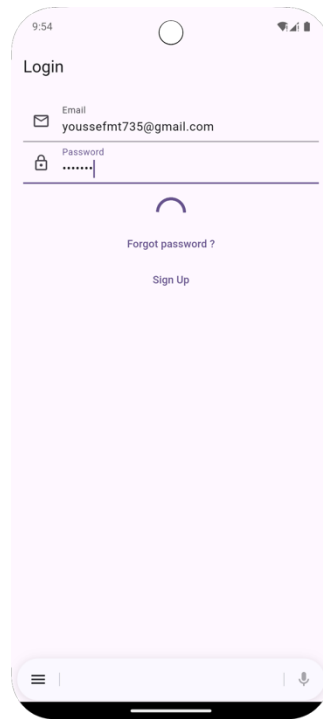


Figure 2 : Loading and processing the data

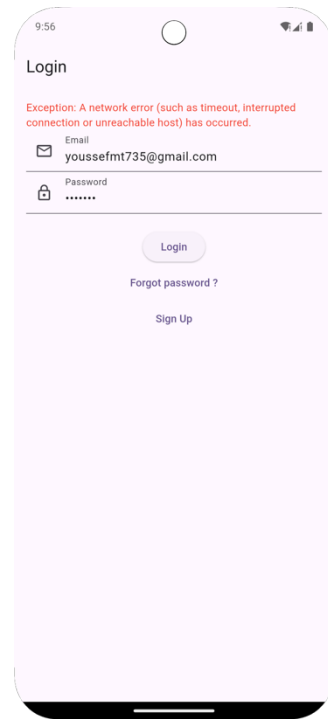


Figure 3 : Network error handling



Figure 3: reset password screen



Figure 4: sending the reset password email

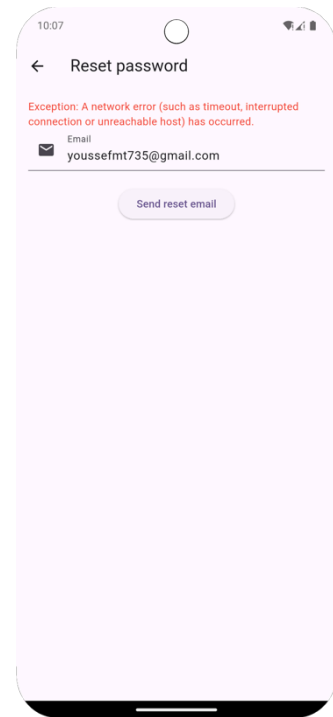


Figure 5: Error handling

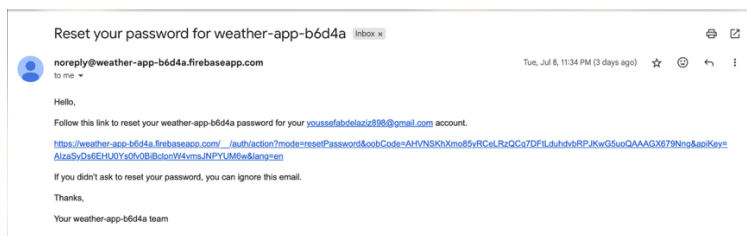


Figure 6: an old screenshot of the reset email.

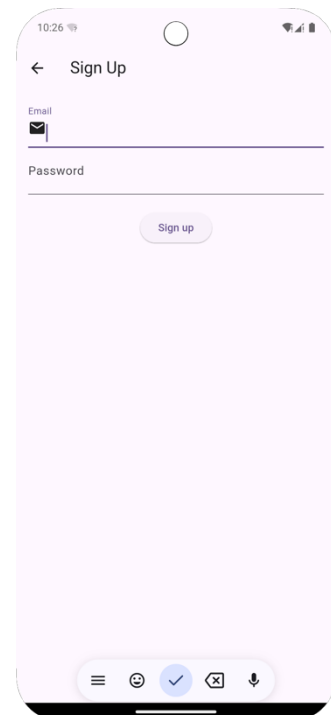


Figure 7: The sign up screen