**Assignment for Database and Dialogs**

*Question:*

*Create a HarmonyOS app, where user entered values in a registration form is inserted into database and upon login these data is queried and show a success toast if login credentials are queried and matches the value.*

*A reset button in the first screen should reset the contents of all the text fields after displaying a dialog*

*Explanation :*

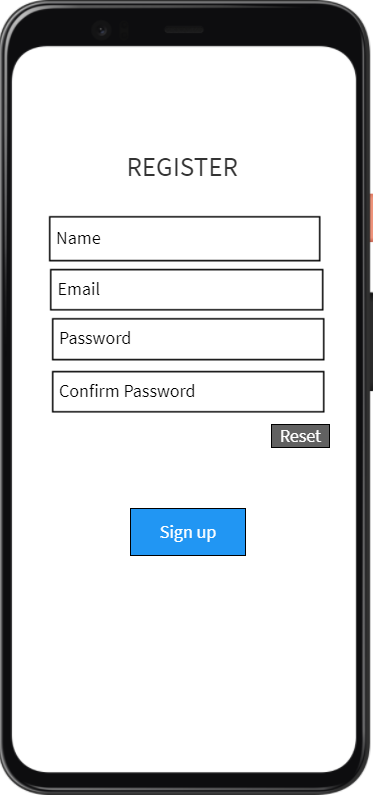
Your application must have 2 screens.

Screen 1 – Collect the user information during sign up

Screen 2 – Show a login form where user enters the email and password that he used for signed up, and upon click of login button show a toast message if login is success, else show a failure toast

Find the sample screens for both Screen 1 & Screen 2 below :

Screen 1



Say if user enters the following details i.e

Name : “Amit”

Email : amit123@gmail.com

Password: amit123 ( in UI this should display xxxxxxx)

Confirm password: amit123

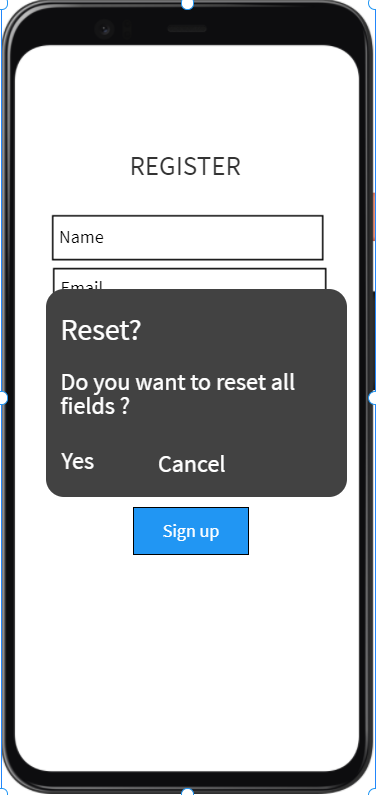
After student clicks the SIGNUP button, he must be taken to the Screen 2.

(On clicking the signup button, the values entered by user in the form should be inserted into database)

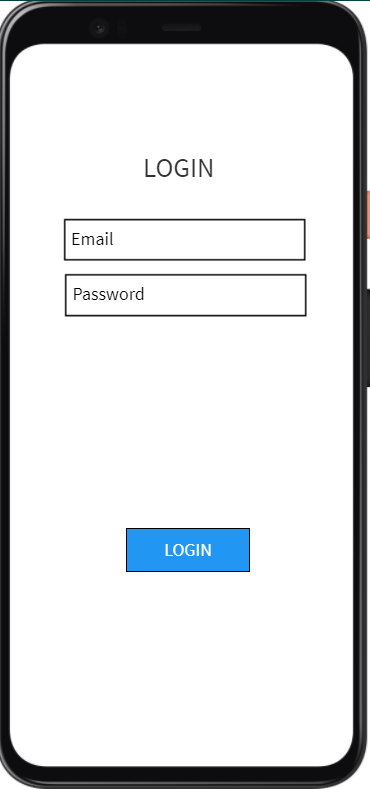
If user clicks the reset button, then a dialog should be displayed asking if all textfield contents be set to empty as shown below (in case user want to rest and modify the values entered in textfield)

On clicking yes - > All textfield contents should be emptied

On Clicking no -> dialog need to be dismissed



Screen 2 must look like this



Name : Amit

Password: amit123

On clicking Login button, it should show a toast “Login Success”

(on clicking login button, values from the db should be queried and matched, if this is success toast should be displayed)

If the below values were entered :

Name : Amit

Password : amit1234567

On Clicking Login button, it should show a toast “Login Fail”

PS : The screens shown in the above sample screenshots are with basic customization. You can try to modify/enhance the layouts as per your liking. But do make sure the mentioned functionality is present in your application.