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| title User Login Screen  note left of LoginScreenViewController: When user login through Phone or Gmail using Firebase Auth UI  LoginScreenViewController->+LoginScreenViewController: checkInternetConnection()  alt if Connected  note left of LoginScreenViewController: Attempt to login using Phone number  LoginScreenViewController->+FirebaseAuthUI : signInWithPhone()  FirebaseAuthUI->-LoginScreenViewController : getResponse()  LoginScreenViewController->LoginScreenViewController : checkResponse()  alt if Valid  note left of LoginScreenViewController: Phone login successful  LoginScreenViewController->HomeViewController: navigateUserToHomeScreen()  else Invalid  note left of LoginScreenViewController: Display Toast "Login Failed"  end    note left of LoginScreenViewController: Attempt to login using Gmail  LoginScreenViewController->+FirebaseAuthUI : signInWithGmail()  FirebaseAuthUI->-LoginScreenViewController : getResponse()  LoginScreenViewController->LoginScreenViewController : checkResponse()  alt if Valid  note left of LoginScreenViewController: Gmail login successful  LoginScreenViewController->HomeViewController: naviagteUserToHomeScreen()  else Invalid  note left of LoginScreenViewController: Display Toast "Login Failed"  end    else Not Connected  LoginScreenViewController->LoginScreenViewController : showErrorMessage()  note left of LoginScreenViewController: Show no internet message  end |