Test Case ID	Test Case	Pre-condition	Test Steps	Test Data	Expected Result	Post Condition	Actual Result	Status
Fail_Login_01	Check if you can change username & password If you input wrong username and password for initial validation	A valid sign up has occurred and a user is logged in freshly after "gradle run"	Sign in, go to user profile, click the button to change username and password Enter incorrect username and password	Entered username and password that don't exist in the DB.	Nothing happens, prompted for correct details again	No changes are made to the database or user.	Prompted to input correct details again with text fields cleared	Pass
Fail_Login_02	Check if you can change username & password If you input wrong username and password repeatedly for initial validation	A valid sign up has occurred and a user is logged in freshly after "gradle run"	Sign in, go to user profile, click the button to change username and password Enter incorrect username and password 5 times	Entered username and password that don't exist in the DB.	Nothing happens, prompted for correct details again	No changes are made to the database or user.	Prompted to input correct details again with text fields cleared	Pass
SuccessLogin_AfterFailure_01	Check if you can change username & password If you input wrong username and password repeatedly for initial validation and then enter correct values and change the username and password	A valid sign up has occurred and a user is logged in freshly after "gradle run" And the steps in "Fail_Login_02" have been executed	After multiple incorrect log in verification attempts, enter correct fields and then proceed to enter new values for username and password, then close application.	Entered username and password that don't exist in the DB. Then entered correct log in information for current user.	Username and password are changed.	Changes are made to the database and user.	Prompted to input new desired values for log in, changes were saved locally and in DB.	Pass
Change usernameToExistingUser	Check if a second user can change their username to the username of another existing user.	Two valid sign ups have occurred by two different users. One of the	Logging in as a second user, go to user profile, click button to change username and password,	Selected username of pre-existing user as *new*	Nothing happens, prompted for correct details again	No changes are made to the database or user.	Prompted again for new desired username and password, change	Pass

		two are signed in after application was run with "gradle run"	correctly validate login in the initial alert and then select another user's username for the new desired username.	*desired username*			did not go through.	
SuccessfuVerifcation_andChange	Check if correct verification and new values entered on first attempt have successful output.	A valid sign up has occurred and a user is logged in freshly after "gradle run"	Log in as one of the signed-up users, go to user profile, click the button "change username and password?", enter correct credentials to verify your username and passwords on first alert. Then enter alphanumeric values in second popup asking for desired username and password.	Username and password of current user.

"123abc" and "1asd2" as password" | Username and password are changed. | Changes are made to the database and user. | Shown alert notifying of new login credentials. | Pass |
| Successful_LogIn_ThenEmptyInput | Check if you can change your username and password to "" or blanks | A valid sign up has occurred and a user is logged in freshly after "gradle run" | Log in with a valid login, go to the user profile and click the change username and password button. Enter valid fields in the initial promt (the username and password of current signed-in user) then enter blanks for the desired username and password. | Username and password of current user.

"" and "" as password | Nothing happens, prompted for correct details again. | No changes are made to the database or user. | Prompted again for new desired username and password, change did not go through. | Pass |