Test Case Planning

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1. Use Case 2 - User login

Test Case ID	TC01 – User enters valid username and password
Test Objective	**A user will be able to login to access mood submission screen when using correct information**
Preconditions	have the program downloaded and saved on local disk, and have a registered an acceptable username and password, in this case duncand3 and 12345
Test steps	1. user enters a username(duncand3) and password(12345) 2. user hits log in button 3. screen should say "Login successful!" 4. user is brought to mood data submission screen
Input Values	username: duncand3 , password:12345
Expected results	program should allow the user to login and get to the mood data submission screen when entering a previously registered username(duncand3) and password(12345)

Test Case ID	TC02 – User enters invalid password
Test Objective	**Users must enter the correct password when trying to login,**
Preconditions	have the program downloaded and saved on local disk, and have a registered an acceptable username and password, in this case duncand3 and 12345
Test steps	1. User enters username(duncand3), and the incorrect password(qwert). 2. User clicks 'Login' 3. program displays, at bottom of screen, that the username or password is invalid 4. program does not clear the username and password entry boxes.
Input Values	username: duncand3 password :qwert
Expected results	The user will receive an error message at the bottom of the login screen stating 'Invalid username or password" when incorrectly entering password when trying to login.

Test Case ID	TC03 – User can logout
Test Objective	**After Logging in and accessing the mood data submission screen , the user is able to select the log out button to be returned to the login screen.**
Preconditions	User is on the mood data submission screen
Test steps	1. User is already logged in and is on mood data submission screen 2. User clicks 'Logout' button 3. User is returned to the 'Login' screen
Input Values	username: duncand3, password: 1234. select 'Logout' button will be clicked once on mood data submission screen
Expected results	User is returned to blank login screen after logging out

Test Case ID	**TC04 – User tries to log in with an empty username and password box**
Test Objective	**the user must enter some information in the username and password entry box before hitting logging, otherwise it will display a message at the bottom of the screen saying ' fields cannot be blank.'**
Preconditions	User is on 'login page'
Test steps	1. User will be on login page 2. User will leave username and password box completely blank 3. message 'fields cannot be blank." will be displayed at bottom of screen 4. message will stay until the user enters some information in both username and password box, and then hits login..
Input Values	user hits 'login button' on login page with username and password boxes completely blank.
Expected results	message 'fields cannot be blank" is displayed at bottom of screen until user enters information in both username and password and hits 'login' button