



Test Document

Ver 1.0

Sheepdog Defense Group

Revision History

Date	Version	Description	Author
8/5/2019	1.0	Move all separate test cases into one document	Phong, John, Tek

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Test Case TC_Login_01

Test Case ID: TC_Login_01

Test Designed by: Tek Ghimire

Test Priority (Low/Medium/High): Med

Test Designed Date: 03/18/2019

Module Name: Sheepdog login screen

Test Executed by: Tek Ghimire

Test Title: Verify login with valid username and password

Test Execution Date: 03/30/2019

Description: Test the Sheepdog login page

Test Type: functional

Related Use Cases: List the ID and Name of the UCs

Pre-conditions: User has valid username and password (To list out all the data that is needed to initiate this TC)

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Navigate to login page	URL	Signup page loaded properly.	User is navigated to signup page	Pass
2	Click username field and provide valid username	example@gmail.com	No validation error msg appears	No validation error msg appears	Pass
3	Click the password field and type in valid password	1234	No validation error msg appears	No validation error msg appears	Pass
4	Click on Login button		User should be able to login	Dashboard with successful login	Pass

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Post-conditions:

User is validated with database and successfully login to account. The account session details are logged in database.

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Test Case TC_Login_02

Test Case ID: TC_Login_02

Test Designed by: John Hodnett

Test Priority (Low/Medium/High): Med

Test Designed Date: 02/01/2019

Module Name: Sheepdog login screen

Test Executed by: Tek Ghimire

Test Title: Verify that user cannot login with invalid username and password

Test Execution Date: 03/18/2019

Description: Test the Sheepdog login page

Test Type: functional

Related Use Cases: List the ID and Name of the UCs

Pre-conditions: User has >2 invalid username and password

Dependencies: User has valid username and password.

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Navigate to login page	URL	Signup page loaded properly.		
2	Click username field and provide invalid username	tek,ghimire@gmail.com	No validation error msg appears		
3	Click the password field and type in invalid password	12356	No validation error msg appears		

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4	Click on Login button		User should get the error message		
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Post-conditions:

User is invalid and cannot access the database. The account session details are registered in log page in database.

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Test Case TC_Login_03

Test Case ID: TC_Login_03

Test Designed by: John Hodnett

Test Priority (Low/Medium/High): Low

Test Designed Date: 03/01/2019

Module Name: Sheepdog login screen

Test Executed by: Tek Ghimire

Test Title: Verify that user cannot login with blank username and password field.

Test Execution Date: 03/18/2019

Description: Test the Sheepdog login page

Test Type: functional

Related Use Cases: List the ID and Name of the UCs

Pre-conditions: Functional signup page.

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Navigate to login page	URL	Signup page loaded properly.		
2	Click on Login button		User should get the error message		

Post-conditions:

User cannot access database without username and password.

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Test Case TC_Login_04

Test Case ID: TC_Login_04

Test Designed by: Tek Ghimire

Test Priority (Low/Medium/High): Med

Test Designed Date: 02/02/2019

Module Name: Sheepdog login screen

Test Executed by: Tek Ghimire

Test Title: Verify the 'Forgot Password' functionality.

Test Execution Date: 03/18/2019

Description: Test the Sheepdog login page

Test Type: functional

Related Use Cases: List the ID and Name of the UCs

Pre-conditions: User has working user name and password

Dependencies: User has valid primary email in the system.

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Navigate to login page	URL	Signup page loaded properly.		
2	Click username field and provide valid username	example@gmail.com	No validation error msg appears		
3	Click the password field and type the password	12345	No validation error msg appears		

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4	Click on Login button		Msg appears, "The password you've entered is incorrect." With Forget Password hyperlink.		
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Post-conditions:

User can login with a new password after he/she has reset the password.

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Test Case TC_Login_05

Test Case ID: TC_Login_05

Test Designed by: John Hodnett

Test Priority (Low/Medium/High): Low

Test Designed Date: 02/02/2019

Module Name: Sheepdog login screen

Test Executed by: Tek Ghimire

Test Title: Verify that the data in password field is either visible as asterisk or bullet signs.

Test Execution Date: 03/25/2019

Description: Test the Sheepdog login page

Test Type: functional

Related Use Cases: List the ID and Name of the UCs

Pre-conditions: User has working user name and password

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Navigate to login page	URL	Signup page loaded properly.		
2	Click username field and enter valid username	example@gmail.com	No validation error msg appears		
3	Click the password field and type the password	12345	Verify that password appears in asterisk or bullet signs.		

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Post-conditions:

User can login with a safe password.

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Test Case TC_Login_06

Test Case ID: TC_Login_06

Test Designed by: Tek Ghimire

Test Priority (Low/Medium/High): Med

Test Designed Date: 02/02/2019

Module Name: Sheepdog login screen

Test Executed by: Tek Ghimire

Test Title: Verify the guard can login with a new password only after he/she has changed the password

Test Execution Date: 03/11/2019

Description: Test the guard new password

Test Type: functional

Related Use Cases: List the ID and Name of the UCs

Pre-conditions: Admin crates username and password for the all the guards

Dependencies: Verify the guard's information

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Navigate to login page	URL	Signup page loaded properly.		
2	Click username & password field and enter valid username & password.	example@gmail.com password: 1234	No validation error msg appears		
3	Click on Login button		Guard should be able to login		

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4	Click new password & reenter new password field and enter new password	Password1 234	No validation error msg should appears		
5	Click on "change password" button		Guard should be able to change password		

Post-conditions:

Guard has new password

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Test Case TC_CreateClass_07

Test Case ID: TC_CreateClass_07

Test Designed by: Tek Ghimire

Test Priority (Low/Medium/High): Mid

Test Designed Date: 03/30/2019

Module Name: Admin Portal Page

Test Executed by: Tek Ghimire

Test Title: Admin creates new Class

Test Execution Date: 03/30/2019

Description: The outline incorporates the functionality of designing and publishing a new class for the customer to sign up.

Test Type: Sign Up

Related Use Cases: n/a

Pre-conditions: Verified admin account and correct date/time for the session.

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Cannot create a class with the past dates (In this case, use the data 03/29/2019)	03/29/2019	Display error message "Cannot create a class for the passed away dates"		

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2	Add Course w/ empty value for Class Name		Display error message - "Class Name required"		
3	Add Course w/ empty value for class starting time/date.		Display error message - "please select valid class date/time"		
4	Add Course w/ empty value for class ending time/date.		Display error message - "please select valid class date/time"		
5	Add Course w/ valid starting date and invalid ending date	04/01/19 – 03/28/19	Display error message - "please select valid class date"		
6	Add Course w/ valid starting time and invalid ending time	From 10 am to 9 am	Display error message - "please select valid class time"		
7	Add Course w/ empty value for class description		Display error message - "Description field is empty"		

Post-conditions:

Class is ready for user to sign up.

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Test Case TC_UserRegistration_08

Test Case ID: TC_UserRegistration_08

Test Designed by: Tek Ghimire

Test Priority (Low/Medium/High): High

Test Designed Date: 03/30/2019

Module Name: Create new user page

Test Executed by: Tek Ghimire

Test Title: Super Admin creates new Admin

Test Execution Date: 03/30/2019

Description: This scenario covers the functionality of registering a new Admin user by Super Admin

Test Type: Registration

Related Use Cases: n/a

Pre-conditions: Super Admin has valid user information and email. If required fields are not filled or wrong data is inserted then jotform triggers error after submission of the form.

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Enter empty value for Name		Display error message "Name required"	Display error message "Name required"	Pass

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2	Enter empty value for User Name		Display error message "User ID required"	Display error message "User ID required"	Pass
3	Enter empty value for Password and Confirm Password		Display error message - "Password required."	Display error message - "Password required."	Pass
4	Enter empty value for either Password or Confirm Password		Display error message "Password does not match."	Display error message "Password does not match."	Pass
5	Enter password less than 6 characters long	12345	Display error message "Password length must be 6 characters"	Display error message "Password length must be 6 characters"	Pass
6	Enter different email format instead of xxx@xxx.xxx	Tek.cool.com.usa	Display error message "Invalid email address"	Display error message "Invalid email address"	
7	Enter duplicate User ID		Display error message "User already exist."		
8	Value entered in Password field must be visually encrypted		*****	*****	
9	Check the radio button which gives the regular user the admin excess		Give admin access to the user	Give admin access to the user	Pass

Post-conditions:

Super Admin created the username and temporary password for the new admin users. New admin can then change the password and update their profile.

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Test Case TC_UserRegistration_09

Test Case ID: TC_UserRegistration_09

Test Designed by: Tek Ghimire

Test Priority (Low/Medium/High): High

Test Designed Date: 03/30/2019

Module Name: Create new user page

Test Executed by: Tek Ghimire

Test Title: Super Admin or Admin creates new user

Test Execution Date: 03/30/2019

Description: This scenario covers the functionality of registering a new user by Admin or Super Admin

Test Type: Registration

Related Use Cases: TC_UserRegistration_08

Pre-conditions: Admins has valid user information and email.

Dependencies:

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)
1	Enter empty value for Name		Display error message "Name required"	Display error message "Name required"	Pass

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2	Enter empty value for User Name		Display error message "User ID required"	Display error message "User ID required"	Pass
3	Enter empty value for Password and Confirm Password		Display error message - "Password required."	Display error message - "Password required."	Pass
4	Enter empty value for either Password or Confirm Password		Display error message "Password does not match."	Display error message "Password does not match."	Pass
5	Enter password less than 6 characters long	12345	Display error message "Password length must be 6 characters"	Display error message "Password length must be 6 characters"	Pass
6	Enter different email format instead of xxx@xxx.xxx	Tek.cool.com.usa	Display error message "Invalid email address"	Display error message "Invalid email address"	
7	Enter duplicate User ID		Display error message "User already exist."		
8	Value entered in Password field must be visually encrypted		*****	*****	
9	Uncheck or clear the radio button which gives the regular user the admin excess.		Don't give the user admin control	Don't give the user admin control	Pass

Post-conditions:

Admin or Super Admin created the username and temporary password for the new users. The new user can then change the password and update their profile.