

Test Case Format with Example

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An ideal test case template

Below is a template which you can always use for documenting the test cases without bothering with what your application is doing.

Test Scenario ID	Login-1		Test Case ID	Login-1B			
Test Case Description	Login-Negative test case		Test Priority	High			
Pre-Requisite	A Invalid user account & incorrect password		Post-Requisite				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Launch	http://45.136.236.146:8081	ITDS362 Home	ITDS362 Home	Chrome	Pass	
2	Click login	-	Log in Page	Log in Page	Chrome	Pass	
3	Enter incorrect Username & Password and hit login button	Username: kitipoom Password: 0972987595	Login Fail	Login Fail	Chrome	Pass	
4	Enter incorrect Email & Password and hit login button	Email: Kitipoom@gmail.com Password: 0972987595	Login Fail	Login Fail	Chrome	Pass	

5	Enter correct Username & Incorrect Password and hit login button	Username : u6587003 Password: kitipoom	Login Fail	Login Fail	Chrome	Pass	
6	Enter correct Email & Incorrect Password and hit login button	Email : ninepulin.mon@student.mahidol.edu Password: kitipoom	Login Fail	Login Fail	Chrome	Pass	
7	Enter Incorrect Email & Incorrect Password and hit login button	Email : Kitipoom@gmail.com Password: kitipoom	Login Fail	Login Fail	Chrome	Pass	
8	Enter Incorrect Username & Incorrect Password and hit login button	Email : Kitipoom Password: kitipoom	Login Fail	Login Fail	Chrome	Pass	

Example Scenario

Based on the above template, below is an example that showcases the concepts in a more understandable way.

Suppose you are testing the login functionality of any web application, say Facebook. Below are the test cases for the same:

Test Scenario ID	Login-1	Test Case ID	Login-1A
Test Case Description	Login – Positive test case	Test Priority	High
Pre-Requisite	A valid user account	Post-Requisite	NA

Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Launch application	https://www.facebook.com/	Facebook home	Facebook home	IE -11	Pass	[Priya 12/17/2016 11:44 AM]: Launch successful
2	Enter correct Email & Password and hit login button	Email id : test@xyz.com Password: *****	Login success	Login success	IE -11	Pass	[Priya 12/17/2016 11:45 AM]: Login successful

Test Scenario ID	Login-1		Test Case ID	Login-1B			
Test Case Description	Login – Negative test case		Test Priority	High			
Pre-Requisite	NA		Post-Requisite	NA			
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Launch application	https://www.facebook.com/	Facebook home	Facebook home	IE -11	Pass	[Priya 12/17/2016 11:44 AM]: Launch successful
2	Enter invalid Email & any Password and hit login button	Email id : invalid@xyz.com Password: *****	The email address or phone number that you've entered doesn't match any account. Sign up for an account.	The email address or phone number that you've entered doesn't match any account. Sign up	IE -11	Pass	[Priya 12/17/2016 11:45 AM]: Invalid login attempt stopped

				for an account.			
3	Enter valid Email & incorrect Password and hit login button	Email id : valid@xyz.com Password: *****	The password that you've entered is incorrect. Forgotten password?	The password that you've entered is incorrect. Forgotten password ?	IE -11	Pass	[Priya 12/17/2016 11:46 AM]: Invalid login attempt stopped

Samples from a Live Project

Below is an example from a live project that demonstrates how all the above listed tips and tricks are actually implemented:

Test Scenario Group	Test Case Id	Test Case Description	Test Env	Test Input	Expected Result	Actual Result	Test Browser	Executed Date	Test Results	Executed Date	Test Results	Defect Status
1												
2	Search	Search-1										
3	Search	Search-2										
4	Search	Search-3										
5	Search	Search-4										
6	Search	Search-5										
7	Search	Search-6										
8	Search	Search-7										
9	Search	Search-8										
10	Search	Search-9										
11												
12	Search	Search-10										
13	Search	Search-11										
14												
15	HRA	HRA-1										
16		HRA-2										
17												

1	Timestamp	Description	Which Page?	Issue Type	Screenshot	Urgency	Browser	Re-test Date	Testing Comments
		Clicking on enter after entering data closes the modal. Steps: a) Click on 'Create New Patient' b) Enter patient name and click enter c) Create patient modal is closed							
2	2/7/13 17:08		Login	Error or Bug	None	Medium	Firefox	2/21/2013	Pending
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									

1	Test Scenario Group	Test Case Id	Test Case Description	Test Input	Expected Result	Actual Result	Test Browser	Executed Date	Test Results
2	Health records								
3	Personal Health History	PH 1	High Cholesterol:	a) Yes and on medication	how old were you at time of dx?	how old were you at time of dx?	Chrome,IE, Firefox		
4				b) Yes but not on medication	how old were you at time of dx?	how old were you at time of dx?	Chrome,IE, Firefox		
5		PH 2	High Blood Pressure:	a) Yes and on medication	what does your blood pressure range, on average?	what does your blood pressure range, on average?	Chrome,IE, Firefox		
6				b) Yes but not on medication	what does your blood pressure range, on average?	what does your blood pressure range, on average?	Chrome,IE, Firefox		
7				a) Yes and on medication	how old were you at time of dx?	how old were you at time of dx?	Chrome,IE, Firefox		
8				b) Yes but not on medication	how old were you at time of dx?	how old were you at time of dx?	Chrome,IE, Firefox		
9		PH 3	Diabetes:	a) Yes and on medication	how old were you at time of dx?	how old were you at time of dx?	Chrome,Firefox		
10				b) Yes but not on medication	how old were you at time of dx?	how old were you at time of dx?	Chrome,Firefox		
11				a) Yes and on medication	what type of dm do you have?	what type of dm do you have?	Chrome,Firefox		
12				b) Yes but not on medication	what type of dm do you have?	what type of dm do you have?	Chrome,Firefox		

Suggested Articles

Below are recommended readings for you:

- [How to write effective Test cases, procedures and definitions](#)
- [180+ Sample Test Cases for Testing Web and Desktop Applications](#)
- [Writing Test Cases from SRS Document \(Download Live Project Sample Test Cases\)](#)

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