

Test Case Format with Example

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				Test Case ID			
Test Case Description				Test Priority			
Pre-Requisite				Post-Requisite			
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments

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 id : test@xyz.com	Login success	Login success	IE -11	Pass	[Priya 12/17/2016

	Email & Password and hit login button	Password: *****					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 for an account.	IE -11	Pass	[Priya 12/17/2016 11:45 AM]: Invalid login attempt stopped
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:

1	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
2	Search	Search-1	Search for Patient only in Copia										
3	Search	Search-2	Search for Patient only in IMS										
4	Search	Search-3	Search for Patient in both Copia & IMS										
5	Search	Search-4	Search by first name										
6	Search	Search-5	Search by last name										
7	Search	Search-6	Search by patient id										
8	Search	Search-7	Search with partial name										
9	Search	Search-8	Search with partial patient id										
10	Search	Search-9	Update Patient profile										
11			a) address flow from HRA to IMS										
12	Search	Search-10	Search recent history										
13	Search	Search 11	Search on different first name & lastname gives lastname										
14													
15	HRA	HRA-1	Edit patient profile on search page										
16		HRA-2	Verify all HRA data flowed to IMS										
17													

Summary

Bugs

IMS-Search

Interaction

Quick Actions

HRA

Personal Health History

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1	Timestamp	Description	Which Page?	Issue Type	Screenshot	Urgency	Browser	Re-test Date	Testing Comments
2	2/7/13 17:08	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	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									

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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								
4	Health History	PH 1	High Cholesterol:	a) Yes and on medication b) Yes but not on medication	how old were you at time of dx? how old were you at time of dx?	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 b) Yes but not on medication	what does your blood pressure range, on average? what does your blood pressure range, on average?	what does your blood pressure range, on average? what does your blood pressure range, on average?	Chrome,IE, Firefox		
6				a) Yes and on medication b) Yes but not on medication	how old were you at time of dx? how old were you at time of dx?	how old were you at time of dx? how old were you at time of dx?	Chrome,IE, Firefox		
7				a) Yes and on medication b) Yes but not on medication	how old were you at time of dx? how old were you at time of dx?	how old were you at time of dx? how old were you at time of dx?	Chrome,IE, Firefox		
8				a) Yes and on medication b) Yes but not on medication	how old were you at time of dx? how old were you at time of dx?	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 b) Yes but not on medication	what type of dm do you have? what type of dm do you have?	what type of dm do you have? what type of dm do you have?	Chrome,Firefox		
10				a) Yes and on medication b) Yes but not on medication	what type of dm do you have? what type of dm do you have?	what type of dm do you have? what type of dm do you have?	Chrome,Firefox		
11				a) Yes and on medication b) Yes but not on medication	what type of dm do you have? what type of dm do you have?	what type of dm do you have? what type of dm do you have?	Chrome,Firefox		
12				a) Yes and on medication b) Yes but not on medication	what type of dm do you have? what type of dm do you have?	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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