



Internship training

Test Design

Objective

- What is Test Case?
- Test Cases Template
- Types of Test Cases
- What is Test Scenario?





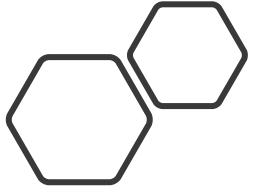
What is a Test Case ?

- A test case is a set of actions or conditions executed to determine whether the software satisfies the client requirements and functions properly or not.
- Test Case usually contains-
 - Test Case ID
 - Test Case Title
 - Pre-requisites
 - Test Data
 - Environment
 - Module
 - Test Steps
 - Expected Result

Test Case Template & Example

Test Case Template								
Test Case Id	Module	Test Case Title	Pre-requisites	Test Steps	Expected Result	Actual Result	Status	Test Executed By
TC-01	Search_Bar	Verify the Google search results	Browser is launched	1. Write the url - http://google.com in the browser's URL bar and press enter. 2. Once google.com is launched, write the search term - "Apple" in the google search bar. 3. Press enter.	Search results related to 'apple' should be displayed	Search results with 'apple' keyword are displayed	Pass	ZenQ

Template - Test data for test cases										
	A	B	C	D	E	F	G	H	I	
1	Test Data					Home page				
2										
3	Test Case ID	Search Criteria							Reviewed Yes/No	
4		<field 1>	<field 2>	<field 1>	<field 2>	<field 1>	<field 2>	<field 1>		
5	TC_AA_FH_001								No	
6	TC_AA_FH_002								No	
7	TC_AA_FH_003								No	
8	TC_AA_FH_004								No	
9	TC_AA_FH_005								No	
10	TC_AA_FH_006								No	
11	TC_AA_FH_007								No	
12	TC_AA_FH_008								No	



Test Case Best Practices



KEEP THE TITLE SHORT



PROVIDE DETAILED
STEPS



INCLUDE THE
EXPECTED RESULT



POSITIVE & NEGATIVE
TEST COVERAGE



MAKE IT REUSABLE



NO ASSUMPTIONS



TEST DESIGN
TECHNIQUES

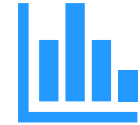
Types of test cases



Functionality
test cases



User Interface
test cases



Performance
test cases



Database test
cases



Security test
cases



What is a Test Scenario?

- A Test Scenario gives a high-level idea of what we need to test, and it is collective set of test cases.
- It focuses on more "what to test" than "how to test".

Example:

- ☐ Check the Login Functionality.
- ☐ Check the Payments Functionality.

Exercise



Check Flipkart Login Page



Check Flipkart Search



Check Product details page



Check Product remove from the cart



Check adding product to the Flipkart Cart

Questions?



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