# **Software Testing Assignment**

# Module – 2 (Manual Testing)

#### 01. What is Exploratory Testing?

**Ans.** Exploratory testing is an approach to software testing that is often described as simultaneous learning, test design, and execution. It focuses on discovery and relies on the guidance of the individual tester to uncover defects that are not easily covered in the scope of other tests.

#### 02. What is traceability matrix?

**Ans.** Trraceability matrix is a document that details the technical requirements for a given test scenario and its current state. It helps the testing team understand the level of testing that is done for a given product. The traceability process itself is used to review the test cases that were defined for any requirement.

#### 03. What is Boundary value testing?

**Ans.** Boundary value testing is a methodology for designing test case that concentrates software testing effort on case near the limits of valid ranges. Boundary value testing is a method which refines Equivalence partitioning.

#### 04. What is Equivalence partitioning testing?

Ans. Value Aim is to treat groups of Inputs as Equivalent and to select one representative input to test them all. EP says that by testing just one value we have tested the partition. It Assumes that 1) If one value finds a bug, the others probably will too. 2) If one doesn't find a bug, the other probably won't either.

#### 05. What is Integration testing?

**Ans.** Integration testing performed to expose defects in the interfaces and in the interaction between integrated component or system. Integration testing is a level of the software testing process where individual units are combined and tested as a group.

#### 06. What determines the level of risk?

**Ans.** A factor that could result in future negative consequences, usually expressed as impact and likelihood. A risk level can be expressed either qualitatively (High, Medium and Low) or quantitatively.

#### 07. What is Alpha testing?

**Ans.** Alpha Testing is a type of software testing performed to identify bugs before releasing the product to real users or to the public.

#### 08. What is beta testing?

**Ans.** Beta Testing is performed by real users of the software application in a real environment.

#### 09. What is component testing?

**Ans.** Component testing is performed by using white box testing method. A minimal software item that can be test it means "A unit is the smallest testable part of software.

#### 10. What is functional system testing?

**Ans.** A requirement that specifies a function that a system or system component must perform.

#### 11. What is Non-Functional Testing?

**Ans.** Testing the attributes of a component or system that do not relate to functionality. It is the testing of "How" the system works.

#### 12. What is GUI Testing?

**Ans.** GUI is the abbreviation of "Graphical User Interface". GUI testing involves checking the screens with the controls like menus, buttons, icons and all types of bars-tool bar, menu bar, dialog boxes and windows etc.

#### 13. What is Adhoc testing?

**Ans.** ADHOC testing is to find defects by random checking. ADHOC testing can be achieved with the testing technique called Error Guessing. Error Guessing can be done by the people having enough experience on the system to "Guess" the most likely source of errors.

#### 14. What is load testing?

**Ans.** Load testing is to test the system behavior under normal workload condition and checks how the system reacts when the load is gradually increased. Load testing does not break the system

#### 15. What is Stress Testing?

**Ans.** Stress testing is to test the system behavior under extreme conditions and is carried out till the system failure.

#### 16. What is white box testing and list the types of white box testing?

Ans. White Box Testing based on an analysis of the internal structure of the component system.

Here the Testers require knowledge of how the software is implemented, how it works.

Types of white box testing :- 1) Statement Coverage, 2) Decision Coverage and 3) Condition Coverage.

#### 17. What is black box testing? What are the different black box testing techniques?

**Ans.** Black box testing is either functional or non-functional without reference to the internal structure of the component or system.

There are four Black Box Testing Technique:

- 1) Equivalence partitioning
- 2) Boundary value analysis
- 3) Decision tables
- 4) State transition testing
- 5) Use case testing.

#### 18. Mention what are the categories of defects?

#### Ans.

- 1) Data Quality/Database Defects
- 2) Critical Functionality Defects
- 3) Functionality Defects
- 4) Security Defects
- 5) User Interface Defects

#### 19. Mention what bing bang testing is?

**Ans.** Bing Bang testing is to test all component or modules is integrated simultaneously after which everything is tested as whole.

#### 20. What is the purpose of exit criteria?

**Ans.** The purpose of exit criteria is to determine if a test plan or project can exit to the next stage or be considered complete.

#### 21. When should "Regression Testing" be performed?

**Ans.** Regression Testing is to be performed when the software or its environment is changed.

#### 22. What is 7 key principles? Explain in detail?

#### Ans.

- Testing shows presence of Defects: Testing can show that defects are present, but cannot prove that there are no defects. Testing reduces the probability of undiscovered defects remaining in the software.
- 2) Exhaustive Testing is impossible: Testing everything including all combination of inputs and precondition is not possible. So instead of doing the exhaustive testing we can use risks and priorities to focus testing efforts.
- 3) Early Testing: Testing activities should start as early as possible in the software or system development life cycle and should be focused on defined objectives.
- 4) Defect Clustering: A small number of modules contain most of the defects discovered during pre-release testing or are responsible for the most operational failures.
- 5) The Pesticide Paradox: If the same tests are repeated over and over again, eventually the same set of test cases will no longer find any new defects. To overcome this "Pesticide Paradox" the test cases need to be regularly reviewed and revised and new and different tests need to be written to exercise different parts of the software or system to potentially find more defects.
- 6) Testing is context Dependent: Testing is basically context dependent. Testing is done differently in different contexts. Different kind of sites are tested differently.
- 7) Absence of Errors Fallacy: If the system built is unusable and does not fulfill the user's needs and expectation finding and fixing defects does not help

#### 23. Difference between QA v/s QC v/s Tester?

No.	Quality Assurance	Quality Control	Testing		
1.	Activities which ensure the implementation of process, procedures and standards in context to verification of developed software and intended requirements.	verification of developed software with respect to	Activities which ensure the identification of bugs/error/defects in the Software.		
2.	Focus on process and procedure rather than conducting actual testing on the system	Focuses on actual testing by executing software with intend to identify bug/defect through implementation of procedures and process			
3.	Process oriented activities	Product oriented activities	Product oriented activities		
4.	It is subset of Software Test Life Cycle (STLC)	QC can be considered as the subset of QA	Testing is the subset of QC		

## 24. Difference between Smoke and Sanity?

#### Ans.

No.	Smoke Testing	Sanity Testing			
1.	Smoke Testing is performed to	Sanity Testing is done to check the new			
	ascertain that the critical functionalities	functionality / bugs have been fixed			
	of the program is working fine				
2.	The objective of this testing is to verify	The objective of the testing is to verify			
	"Stability" of the system in order to	the "Rationality" of the system in order			
	with more rigorous testing	proceed with more rigorous testing			
3.	The testing is performed by the	Sanity testing is usually performed by			
	developers or testers	testers.			
4.	Smoke testing is usually documented	Sanity testing is usually not			
	or scripted.	documented and is unscripted.			
5.	Smoke testing is subset of Regression	Sanity testing is a subset of Acceptance			
	testing.	testing.			
6.	Smoke testing exercises the entire	Sanity testing exercises only the			
	system from end to end.	particular component of entire system.			

#### 25. Difference between Verification and Validation.

#### Ans.

No.	Verification	Validation		
1.	The process of evaluating work-products (not the actual final product) of a development phase to determine whether they meet the specified requirements for that phase.	The process of evaluating software during or at the end of the development process to determine whether it satisfies specified business requirements.		
2.	To ensure that the product is being built according to the requirements and design specifications. In other words, to ensure that work products meet their specified requirements.	To ensure that the product actually meets the user's needs, and that the specifications were correct in the first place. In other words, to demonstrate that the product fulfills its intended use when placed in its intended environment.		
3.	Plans, Requirement Specs, Design Specs, Code, Test Cases.	The actual product/software		
4.	Reviews, Walkthroughs, Inspections.	Testing.		

## 26. Explain types of Performance testing.

- 1. Load Testing: Load testing is to test the system behavior under normal workload conditions, and it is just testing or simulating with the actual workload.
- 2. Stress Testing: Stress testing is to test the system behavior under extreme conditions and is carried out till the system failure.

- 3. Volume Testing: Volume testing is to test the performance or behavior of the system or application under the huge amount of data.
- 4. Scalability Testing: A Scalability test is a type of load testing the measures the application ability to scale up or down as a reaction to an increase in the numbers of users.

#### 27. What is Error, Defect, Bug and failure?

**Ans.** A mistake in coding is called Error.

Error found by tester is called Defect.

Defect accepted by development team then it is called Bug.

Build does not meet the requirements then it is called Failure.

### 28. Difference between Priority and Severity.

#### Ans.

No.	Priority	Severity
1.	Category decided by Developers or Product Owner	Category decided by Testers
2.	The priority value is subjective and may change after comparing with other defects	The value does not change with time, its fixed.
3.	Defined by the impact on business	Defined by the impact of a specific problem on any application functionality.

#### 29. What is Bug Life Cycle?

**Ans.** The duration or time span between the first time defects is found and the time that is closed successfully, rejected, postponed, or deferred is called Bug Life Cycle.

# 30. Explain the difference between Functional Testing and Non-Functional Testing.

No.	Functional Testing	Non-Functional Testing			
1.	Functional testing is performed using functional specification provided by the	Non-Functional testing check the performance reliability, scalability and			
	client & verifies the system against the functional requirements.	other non-functional aspects of the software system.			
2.	Functional testing is executed first.	Non-Functional testing should be performed after functional testing.			
3.	Business requirements are the inputs to functional testing.	Performance parameters like speed, scalability are inputs to non functional testing.			
4.	Functional testing describes what the product does.	Non-Functional testing describes how good the products works.			
5.	Easy to do manual testing.	Tough to do manual testing.			

## 31. To create HLR & Test Case of

# 31.1 (Instagram, Facebook) only first page

# Instagram HLR

Function	Function Name	Description
ID		
1.	Check Application to open	When clicking on Instagram Application its open login page.
2.	Check Language Button	When click on Language button (by Default its English) it open list of different language
3.	Check Logo of Instagram	When clicking on Logo it does not happen anything.
4.	Check Username/Email/mobile no.	When clicking on Username the icon change into text icon
5.	Check Password	When clicking on Password the icon change into text icon
6.	Check the Log in button	When click on Log in button it open the Instagram page of particular person
7.	Check the Facebook Button	When click on Facebook Button it ask facebook login id and password
8.	Check the Forgot Password	When click on Forgot Password its open Forgot page
9.	Check the Create new account	When click on Create new account it open the page where we have to submit information.

# **Instagram Test Case**

Test Cas e ID	Func tion ID	Test Case Description	Pre- condition	Test Steps	Test Data	Expected Outcome/ Result	Actual Outcome/ Result	Post Condtions/ STATUS
1.	1.	Check Instagram Applicaton	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	Clicking	NA	It should open Instagram login page	As per expected	Pass
2.	2.	Check Language Button	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	Clicking	NA	It should open list of Different Language	As per expected	Pass
3.	3.	Check Logo of Instagram	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	Clicking	NA	Refresh the page	Nothing Happen	Fail
4.	4.	Check Username/Em ail/mobile no.	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	Enter character of symbol     Press Tab	Username : shashi.patel0	Accept the character	As per expected	Pass
5.	5.	Check Password	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	<ol> <li>Enter character of symbol</li> <li>Press Tab</li> </ol>	Password : Shashi@2016	Accept the character	As per expected	Pass
6.	6.	Check Login Button	1. Internet 2. Working Application	<ol> <li>Enter Valid Username</li> <li>Enter Valid Password</li> <li>Click on button</li> </ol>	Username: shashi.patel0 Password: Shashi@2016	Open the Instagram profile page	As per expected	Pass
7.	6.	Check Login Button	1. Internet 2. Working Application	<ol> <li>Enter Invalid Username</li> <li>Enter Valid Password</li> <li>Click on Login Button</li> </ol>	Username: shashi.patel Password: Shashi@2016	Error message : Sorry your Invalid Username	Its open the Instagram Profile Page	Fail
8.	6.1.	Check Login Button	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	<ol> <li>Enter Blank Username</li> <li>Enter Valid Password</li> <li>Click on Login Button</li> </ol>	Username : Password : Shashi@2016	Error message username/mobil e no. required	As expected	Pass
9.	6.2.	Check Login Button	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	<ol> <li>Enter valid Username</li> <li>Enter Invalid Password</li> <li>Click on Login Button</li> </ol>	Username : shashi.patel0 Password :	Error message Sorry invalid password	Error message : Sorry your password was	Pass

					Shashi@206		Incorrect. Please try again	
10.	6.3.	Check Login Button	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	<ol> <li>Enter valid Username</li> <li>Enter Blank Password</li> <li>Click on Login Button</li> </ol>	Username : shashi.patel0 Password :	Error message password required	As expected	Pass
11.	6.4.	Check Login Button	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	<ol> <li>Enter Blank Username</li> <li>Enter Blank Password</li> <li>Click on Login Button</li> </ol>	Username : Password :	Error message username required	As expected	Pass
12.	6.5.	Check Login Button	1. Internet 2. Working Application	<ol> <li>Enter Invalid Username</li> <li>Enter Invalid Password</li> <li>Click on Login Button</li> </ol>	Username: shashi.patel Password: shashi@206	Error message Please Check username & password	Error message : Sorry your password was Incorrect. Please try again	Fail
12.	6.6	Check Login Button	1. Internet 2. Working Application	<ol> <li>Enter Invalid Username</li> <li>Enter Blank Password</li> <li>Click on Login Button</li> </ol>	Username : Shashi.patel Password :	Error message please check the username & password	Error message Password required	Fail
13.	6.7	Check Login Button	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	<ol> <li>Enter Blank Username</li> <li>Enter Invalid Password</li> <li>Click on Login Button</li> </ol>	Username : Password : Shashi@206	Error message username required	As expected	Pass
14.	7.	Check the Facebook Button	<ol> <li>Internet</li> <li>Working</li> <li>Application</li> </ol>	Click on Login Button	NA	Open a Facebook Login Page	As per expected	Pass
15.	8.	Check the Forgot Password Button	1. Internet 2. Working Application	Click on Forget Password Button	NA	Open a Forget Password Page	As per expected	Pass
16.	9.	Check the Create new account Button	1. Internet 2. Working Application	Click on Signup Button	NA	Open a Signup Page	As per expected	Pass

## Facebook HLR

Function ID	Function Name	Description
1.	Check Website URL	When enter URL it open the login page.
2.	Check Login Button	When click on login it open the home page of Facebook
3.	Check the Forgotten Account Button	When click on Forgot Account Button it open the page to find the Account while using mobile number or by Email Id.
4.	Check the Create New Account	When click on Create New Account button it open the page of Facebook to fill the details to create new account.
5.	Check the Gujarati Language	When click on Gujarati it show all the words on screen is in Gujarati Language.
6.	Check the Hindi Language	When click on Hindi it show all the words on screen is in Hindi Language.
7.	Check the Marathi Language	When click on Marathi it show all the words on screen is in Marathi Language.
8.	Check the Urdu Language	When click on Urdu it show all the words on screen is in Urdu Language.
9.	Check the Punjabi Language	When click on Punjabi it show all the words on screen is in Punjabi Language.
10.	Check the Tamil Language	When click on Tamil it show all the words on screen is in Tamil Language.
11.	Check the Telugu Language	When click on Telugu it show all the words on screen is in Telugu Language.
12.	Check the Bengali Language	When click on Bengali it show all the words on screen is in Bengali Language.
13.	Check the Malayalam Language	When click on Malayalam it show all the words on screen is in Malayalam Language.
14.	Check the Spanish Language	When click on Spanish it show all the words on screen is in Spanish Language.
15.	Check the Plus Sign	When click on Plus sign it show all the different Languages.
16.	Check Sign Up	When click on Sign up it open the page of Facebook to fill the details to create new account.
17.	Check Log In	When click on log In it open the Login page of Facebook
18.	Check Messenger	When click on Messenger it open the Messenger.com Page
19.	Check Facebook Lite	When click on Facebook Lite it show to download facebook lite for Android Mobile.
20.	Check Video	When click on Video it open the Video page of Facebook
21.	Check Places	When click on Places it shows the Facebook login page and places of Country & Cities
22.	Check Games	When click on Games it shows the Game Page where it can be download
23.	Check Marketplace	When click on Marketplace it ask to Login in Facebook
24.	Check Meta Pay	When click on Meta Pay is open Pay.Facebook.com page
25.	Check Meta Store	When click on Meta Store its open meta.com where can buy Electronic Gadgets

26.	Check Meta Quest	When click on Meta Quest its open meta.com/quest page
27.	Check Instagram	When click on Instagram its open login page of Instagram
28.	Check Threads	When click on Threads its open threads.net/login page
29.	Check Fundraisers	When click on Fundraisers it open the Facebook Fundraisers page with facebook login
30.	Check Services	When click on Services it open the facebook.com/biz/directory where it show the county services
31.	Check Voting Information Centre	When click on Voting Information Centre it open facebook.com/votinginformationcenter page
32.	Check Privacy Policy	When click on it open Privacy Policy Page
33.	Check Privacy Centre	When click on it open Privacy Centre Page
34.	Check Group	When click on it open Facebook Login Page
35.	Check About	When click on it open Meta.com page
36.	Check Create Ad	When click on it open Facebook Login Page
37.	Check Create Page	When click on it open Create page through Facebook
38.	Check Developers	When click on it open Developers Page
39.	Check Careers	When click on it open Meta.careers Page
40.	Check Cookies	When click on it open Privacy Centre Page which there is Cookies Policy
41.	Check AdChoices	When click on it open Facebook Help Page
42.	Check Terms	When click on it open Policies Center Page
43.	Check Help	When click on it open Help Page
44.	Check Contact Uploading and Non-	When click on it open Contact Uploading and Non-Users help related Page.
	users	

## **Facebook Test Case**

Test Cas e ID	Funct ion ID	Test Case Description	Pre- condition	Test Steps	Test Data	Expected Outcome/ Result	Actual Outcome/ Result	Post Conditions/ STATUS
1.	1.	Check Website URL	<ol> <li>Internet</li> <li>Working</li> <li>Website</li> </ol>	1. Enter url 2. Press Enter	https://www.facebook.co m/login/	When enter url it should open the login page	As per expected	Pass
2.	2.	Check Login Button	1. Internet 2. Working Website	Enter Username     Enter Password	Username : shashi.patel0 Password : Shrey@2016	When enter username & password it should open the Home Page	As per expected	Pass

3.	2.1	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Invalid Username 2. Enter Valid Password 3. Click on Login Button	Username: shashi.patel Password: Shashi@2016	Error message : Sorry your Invalid Username	Error message : Sorry your password was Incorrect. Please check double check the password	Fail
4.	2.2	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Blank Username 2. Enter Valid Password 3. Click on Login Button	Username: Password: Shashi@2016	Error message username should not be blank	Nothing Happen	Fail
5.	2.3	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter valid Username 2. Enter Invalid Password 3. Click on Login Button	Username : shashi.patel0 Password : Shashi@206	Error message Sorry invalid password	Error message: Sorry your password was Incorrect. Please check double check the password	Pass
6.	2.4	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter valid Username 2. Enter Blank Password 3. Click on Login Button	Username : shashi.patel0 Password :	Error message password should not be blank	Nothing Happen	Fail
7.	2.5	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Blank Username 2. Enter Blank Password 3. Click on Login Button	Username : Password :	Error message username & password should not be blank	Nothing Happen	Fail
8.	2.6	Check Login	1. Internet	1. Enter Invalid	Username: shashi.patel	Error message	Error message :	Fail

		Button	2. Browser 3. Working Website	Username 2. Enter Invalid Password 3. Click on Login Button	Password : shashi@206	Please Check username & password	Sorry your password was Incorrect. Please check double check the password	
9.	2.7	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Invalid Username 2. Enter Blank Password 3. Click on Login Button	Username : Shashi.patel Password :	Error message password should not be blank	Nothing Happen	Fail
10.	2.8	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Blank Username 2. Enter Invaild Password 3. Click on Login Button	Username: Password: Shashi@206	Error message username should not be blank & Incorrect password	Nothing Happen	Fail
11.	3.	Check the Forgot Password Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Enter Mobile Number	Mobile Number: 7600058583 And Select send code via SMS	When enter mobile number it send Code to the mobile number	As per expected	Pass
12.	4.	Check the Create Account Button	1. Internet 2. Browser 3. Working Website	1. Enter First Name 2. Surname 3. Mobile Number or Email-ID 3. New Password 4. DOB 5. Gender	Name: Shashikant Surname: Patel Mobile Number: 7600058583 Password: Shrey@2016 DOB: 28/10/1982 Gender: Male	When enter the all information it should to give the successful message of creating and Account	As per expected	Pass
13.	5.	Check the Gujarati Language	1. Internet 2. Browser 3. Working Website	Clicking	NA	Page should be Gujarati Language.	As per expected	Pass

14.	6.	Check the Hindi Language	1. Internet 2. Browser 3. Working Website	Clicking	NA	Page should be Hindi Language.	As per expected	Pass
15.	7.	Check the Marathi Language	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	Page should be Marathi Language.	As per expected	Pass
16.	8.	Check the Urdu Language	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	Page should be in Urdu Language.	As per expected	Pass
17.	9.	Check the Punjabi Language	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	Page should be in Punjabi Language.	As per expected	Pass
18.	10.	Check the Tamil Language	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	Page should be in Tamil Language.	As per expected	Pass
19.	11.	Check the Telugu Language	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	Page should be in Telugu Language.	As per expected	Pass
20.	12.	Check the Bengali Language	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	Page should be in Bengali Language.	As per expected	Pass
21.	13.	Check the Malayalam Language	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	Page should be in Malayalam Language.	As per expected	Pass
22.	14.	Check the	1. Internet	Clicking	NA	Page should be in	As per expected	Pass

		Spanish Language	<ul><li>2. Browser</li><li>3. Working</li><li>Website</li></ul>			Spanish Language.		
23.	15.	Check the Plus Sign	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It show all the different Languages.	As per expected	Pass
24.	16.	Check Sign Up	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should Sign up page of Facebook to create new account.	As per expected	Pass
25.	17.	Check Log In	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It should open the Login page of Facebook	As per expected	Pass
26.	18.	Check Messenger	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should open the Messenger.com Page	As per expected	Pass
27.	19.	Check Facebook Lite	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It should show the download facebook lite for Android Mobile.	As per expected	Pass
28.	20.	Check Video	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It should open the Video page of Facebook	As per expected	Pass
29.	21.	Check Places	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It should shows the places of Country & Cities	As per expected	Pass
30.	22.	Check Games	<ol> <li>Internet</li> <li>Browser</li> </ol>	Clicking	NA	It should shows the Game Page where it	As per expected	Pass

			3. Working Website			can be download		
31.	23.	Check Marketplace	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It should show the Marketplace it ask to Login in Facebook	As per expected	Pass
32.	24.	Check Meta Pay	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It should open Pay.Facebook.com page	As per expected	Pass
33.	25.	Check Meta Store	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It should open meta.com where can buy Electronic Gadgets	As per expected	Pass
34.	26.	Check Meta Quest	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It should open meta.com/quest page	As per expected	Pass
35.	27.	Check Instagram	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It should open login page of Instagram	As per expected	Pass
36.	28.	Check Threads	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should open threads.net/login page	As per expected	Pass
37.	29.	Check Fundraisers	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should open the Facebook Fundraisers page with facebook login	As per expected	Pass
38.	30.	Check Services	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> </ol>	Clicking	NA	It Should open the facebook.com/biz/di rectory where it	As per expected	Pass

			Website			show the county services		
39.	31.	Check Voting Information Centre	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should open facebook.com/votin ginformationcenter page	As per expected	Pass
40.	32.	Check Privacy Policy	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should open Privacy Policy Page	As per expected	Pass
41.	33.	Check Privacy Centre	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should open Privacy Centre Page	As per expected	Pass
42.	34.	Check Group	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should open Facebook Login Page	As per expected	Pass
43.	35.	Check About	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should open Meta.com page	As per expected	Pass
44.	36.	Check Create Ad	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	It Should open Facebook Login Page	As per expected	Pass
45.	37.	Check Create Page	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	When click on it open Create page through Facebook	As per expected	Pass
46.	38.	Check Developers	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> </ol>	Clicking	NA	When click on it open Developers Page	As per expected	Pass

			Website					
47.	39.	Check Careers	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	When click on it open Meta.careers Page	As per expected	Pass
48.	40.	Check Cookies	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	When click on it open Privacy Centre Page which there is Cookies Policy	As per expected	Pass
49.	41.	Check AdChoices	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	When click on it open Facebook Help Page	As per expected	Pass
50.	42.	Check Terms	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	When click on it open Policies Center Page	As per expected	Pass
51.	43.	Check Help	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Clicking	NA	When click on it open Help Page	As per expected	Pass
52.	44.	Check Contact Uploading and Non- users	1. Internet 2. Browser 3. Working Website	Clicking	NA	When click on it open Contact Uploading and Non-Users help related Page.	As per expected	Pass

# 32. What is the difference between the STLC (Software Testing Life Cycle) and SDLC (Software Development Life Cycle)?

#### Ans.

No.	STLC	SDLC
1.	STLC is the testing life Cycle	SDLC is the development life cycle
2.	STLC test analyst creates the System,	SDLC development team creates High
	Integration Test Plan	& Low level Design Plan
3.	STLC phases only deal with Software	SDLC life cycle helps team in
	Testing	successfully developing in Software
4.	Less number of Member (Tester) are	More number of Member (Developers)
	needed	are required for the Whole process

# 33. What is the Difference between Test Scenarios, Test Case and Test Script? Ans.

No.	Test Scenarios	Test Case	Test Script
1.	Is more focused on what to	Is focused on what to test on	Is focused on the
	test.	how to test	expected result.
2.	The main task is to check the	The main task is to verify	The main task is to verify
	full functionality of software	compliance with the	that nothing is skipped
	application.	applicable standards,	and the results are true as
		guidelines and customer	the desired testing plan.
		requirements	
3.	Is any functionality that can	Is a set of actions executed to	Is a set of instruction to
	be tested.	verify particular features or	test an app automatically.
		functionality.	

#### 34. Explain what Test Plan is? What is the information that should be covered.

**Ans.** Test Plan in STLC is which Senior QA Manager plan a strategy that how much time & cost & person required for this particular Project.

#### Information that should covered:-

Preparation of Test Plan

Test Tool selection

Test effort estimation

Resource Planning, Roles & Responsibilities

#### 35. What is Priority?

Ans. Priority defines the urgency of fixing the bug.

#### **36.** What is Severity?

**Ans.** Severity is a term that denotes how severely a defect can affect the functionality of the software.

#### 37. Bus category are.

**Ans.** Severity and Priority

#### 38. Advantage of Bugzilla.

#### Ans.

- 1. It is an open-source widely used bug tracker.
- 2. It integrates with an e-mailing system.
- 3. It is easy to use and its user interface is understandable.

#### 39. What are the different Methodologies in Agile Development Model?

Ans. Scrum and Kanban

# 40. Explain the difference between Authorization and Authentication in Web Testing. What are the common problem faced in Web Testing?

#### Ans.

No.	Authorization	Authentication
1.	While it determines What permission	Authentication determines whether the
	does the user have?	person is user or not.
2.	While the process is done after the	It is done before the Authorization
	Authentication process.	process.
3.	While its needs the User's privilege or	It needs usually the User Login details.
	security level.	

The common problem faced in Web Testing are as follows:

- → Cross Browser Compatibility
- → Responsive
- → Cross Device Compatibility
- → Performance Testing
- → Security Integration Testing
- → Usability Testing
- → Firewalls

# 41. To create HLR & Test Case of Web Based (WhatsApp Web, Instagram) Ans.

## 1 Whats∆nn Weh

1. 1	iatsApp	wer
Function		Fur

Function	Function Name	Description
ID		
1.	Check Website URL	While entering URL <a href="https://web.whatsapp.com/">https://web.whatsapp.com/</a> its open Whatsapp web page
2.	Check Get the App	While Clicking on Get the app its open the Microsoft Page where we can Get the Whatsapp to Download.
3.	Check the Scan QR Code	While Scanning the QR Code with mobile Whatsapp scan code its open Whatsapp personal page
4.	Check Link with Phone Number	While clicking on the link with phone number it ask to enter country & Mobile number to open Whatsapp
5.	Check need help to get started?	While clicking on need help to get started it open the
		https://faq.whatsapp.com/1317564962315842/?cms_platform=web⟨=en help page
6.	Check the Video Tutorial	While clicking on Video it start to play video
6.1.	Check Pause Button	While clicking on Pause button it stop the playing video
6.2.	Check the Volume Button	While clicking on Volume Button it show to do volume with high or low of sound or stop the sound
6.3.	Check the Full Screen Button	While clicking on Full Screen Button the video is playing is Full Window screen of Laptop
6.4.	Check the Normal Screen Button	While clicking on Normal Screen Button it restore in original place
6.5.	Check the three dot Button	While clicking on three dot Button it show two sub field value Playback Speed and Picture in Picture
6.5.1.	Check the Playback Speed	While clicking o Playback Speed Button it show dropdown list to select different Fast and Slow speed
	Button	
6.5.2.	Check the Picture in Picture	While clicking on Picture in Picture Button its open a small video near the right down of the Screen
	Button	
6.5.2.1	Check the Back to Tab Button	While clicking on Back to Tab Button it goes to its original Video place.
6.6	Check the Progress Bar	While moving on Progress Bar it move the Video time Forward & Backward
7.	Check the Link with QR Code	While Clicking on Link with QR Code its Open the QR Code page of Whatsapp web.

Test Cas e ID	Funct ion ID	Test Case Description	Pre- condition	Test Steps	Test Data	Expected Outcome/ Result	Actual Outcome/ Result	Post Conditions/ STATUS
1.	1.	Check the Website URL	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Enter the UR1. 2. Press Enter	https://web.whatsapp.com/	Its open the Whatsapp page login	As per expected	Pass

2.	2.	Check the Get the App	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	NA	While Clicking on Get the App its open the Microsoft App web page to download App	As per expected	Pass
3.	3.	Check the Scan QR Code	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Mobile Phone 2. Scan the QR Code	NA	While Scanning the QR Code it open the Whatsapp personal Page	As per expected	Pass
4.	4.	Check the Link with Phone Number	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	NA	Its open the Page where have to enter Country name & Mobile Number	As per expected	Pass
5.	5.	Check Need Help to Get Started?	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	https://faq.whatsapp.com/1317564 962315842/?cms_platform=web&l ang=en	Its open the help page	As per expected	Pass
6.	6.	Check the Video Tutorial	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	NA	Its start playing Video	As per expected	Pass
7.	6.1	Check the Puase Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	NA	While clicking on pause button it to pause the video	As per expected	Pass
8.	6.2.	Check the Volume Button	1. Internet 2. Browser 3. Working Website	1. Clicking 2. Movement	NA	While Clicking Volume Button its show the bar where can move right side or left side	As per expected	Pass
9.	6.3.	Check the Full Screen Button	1. Internet 2. Browser 3. Working Website	1. Clicking	NA	Clicking on Full screen its will be showing in Full Window Size	As per expected	Pass

10.	6.4.	Check the Normal Screen Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	NA	Clicking on normal screen it goes to it original size	As per expected	Pass
11.	6.5.	Check the three dot Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	NA	Clicking on Three dot button it has to show sub menu	As per expected	Pass
12.	6.5.1.	Check the Playback Speed Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	NA	Clicking on Playback Speed Button it has to show drop down list	As per expected	Pass
13.	6.5.2.	Check the Picture in Picture Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	NA	Clicking on Picture in picture button then it has to show small video near the bottom right screen	As per expected	Pass
14.	6.5.2.	Check the Back to Tab Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Clicking	NA	Clicking on the Back to tab button it close the Small Video	As per expected	Pass
15.	6.6	Check the Progress Bar	1. Internet 2. Browser 3. Working Website	1. Moving	NA	While Moving on Progress bar then the clicking movement forward & backward it show move video as per movement	As per expected	Pass
16.	7.	Check the Link with QR Code	1. Internet 2. Browser 3. Working Website	1. Clicking	NA	While clicking on Link with QR Code it should show QR Code	As per expected	Pass

# 2. Instagram

Function	Function Name	Description
ID		
1.	Check Website URL	When enter URL it open the login page.
2.	Check Login Button	When click on login it open the home page of Instagram
3.	Check the Facebook Button	When click on Facebook logo it show the Instagram ID Name to Continue to login
4.	Check the Forgot Password Button	When click on Forgot Password it open the page of reset the password.
5.	Check the Sign up Button	When click on Sign up button it open the Sign up Page
6.	Check the Google Play Button	When click on Google Play Button it Open the Scan QR code to Download the Instagram App.
7.	Check the Microsoft Button	When click on Microsoft Button it Open the Scan QR code to Download the Instagram App.
8.	Check the Meta Button	When click on Meta Button it Open the <a href="https://Meta.com">https://Meta.com</a> Page
9.	Check About Button	When click on About Button it Open the <a href="https://about.instagram.com">https://about.instagram.com</a> Page
10.	Check Blog Button	When click on About Button it Open the <a href="https://about.instagram.com/en_US/blog">https://about.instagram.com/en_US/blog</a> Page
11.	Check Job Button	When click on About Button it Open the <a href="https://about.instagram.com/about-us/carrers">https://about.instagram.com/about-us/carrers</a> Page
12.	Check Help Button	When click on About Button it Open the <a href="https://help.instagram.com">https://help.instagram.com</a> Page
13.	Check API Button	When click on API Button it Open the <a href="https://developers.facebook.com/docs/instagram">https://developers.facebook.com/docs/instagram</a> Page
14.	Check Privacy Button	When click on Privacy Button it Open the
		https://privacycenter.instagram.com/policy/?entry_point=ig_help_center_data_policy_redirect_Page
15.	Check Terms Button	When click on Terms Button it Open the <a href="https://help.instagram.com/581066165581870/">https://help.instagram.com/581066165581870/</a> Page
16.	Check Locations Button	When click on Locations Button it Open the <a href="https://www.instagram.com/explore/locations/">https://www.instagram.com/explore/locations/</a> Page
17.	Check Instagram Lite Button	When click on Instagram Lite Button it Open the <a href="https://www.instagram.com/web/lite/">https://www.instagram.com/web/lite/</a> Page
18.	Check Thread Button	When click on Thread Button it Open the <a href="https://www.threads.net/login">https://www.threads.net/login</a> Page
19.	Check Contact Uploading & Non-	When click on Contact Uploading & Non-Users Button it Open
	Users Button	https://www.facebook.com/help/instagram/261704639352628 Page
20.	Check Meta Verified Button	When click on Meta Verified Button it Open <a href="https://about.meta.com/technologies/meta-verified/">https://about.meta.com/technologies/meta-verified/</a> Page
21.	Check Scroll Up Button	When click on Scroll Up Button is Show the list of Languages

# **Instagram Webpage Test Case**

Test Cas e ID	Funct ion ID	Test Case Description	Pre- condition	Test Steps	Test Data	Expected Outcome/ Result	Actual Outcome/ Result	Post Conditions/ STATUS
1.	1.	Check Website URL	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Enter url 2. Press Enter	https://www.instagram.com/accounts/login/?hl=en	It should open the login page	As per expected	Pass
2.	2.	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Valid Username 2. Enter Password 3. Click on Login Button	Username: shashi.patel0 Password: Shashi@2016	It should open the Home Page	As per expected	Pass
3.	2.1	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Invalid Username 2. Enter Valid Password 3. Click on Login Button	Username : shashi.patel Password : Shashi@2016	Error message : Sorry your Invalid Username	Error message: Sorry your password was Incorrect. Please check double check the password	Fail
4.	2.2	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Blank Username 2. Enter Valid Password 3. Click on Login Button	Username: Password: Shashi@2016	Error message username should not be blank	Nothing Happen	Fail
5.	2.3	Check Login Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	1. Enter valid Username 2. Enter Invalid	Username : shashi.patel0 Password : Shashi@206	Error message Sorry invalid password	Error message : Sorry your password was Incorrect.	Pass

6.	2.4	Check Login Button	1. Internet 2. Browser 3. Working Website	Password 3. Click on Login Button 1. Enter valid Username 2. Enter Blank Password 3. Click on Login Button	Username : shashi.patel0 Password :	Error message password should not be blank	Please check double check the password Nothing Happen	Fail
7.	2.5	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Blank Username 2. Enter Blank Password 3. Click on Login Button	Username : Password :	Error message username & password should not be blank	Nothing Happen	Fail
8.	2.6	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Invalid Username 2. Enter Invalid Password 3. Click on Login Button	Username : shashi.patel Password : shashi@206	Error message Please Check username & password	Error message: Sorry your password was Incorrect. Please check double check the password	Fail
9.	2.7	Check Login Button	1. Internet 2. Browser 3. Working Website	1. Enter Invalid Username 2. Enter Blank Password 3. Click on Login Button	Username : Shashi.patel Password :	Error message password should not be blank	Nothing Happen	Fail
10.	2.8	Check Login Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> </ol>	1. Enter Blank Username 2. Enter	Username : Password : Shashi@206	Error message username should not be	Nothing Happen	Fail

11.	3.	Check the Facebook Button	1. Internet 2. Browser 3. Working	Invaild Password 3. Click on Login Button Click on Login Button	NA	blank & Incorrect password  Open a Facebook Login Page	As per expected	Pass
12.	4.	Check the	Website  1. Internet	Click on	NA	Open a Forget	As per expected	Pass
		Forgot Password Button	<ul><li>2. Browser</li><li>3. Working</li><li>Website</li></ul>	Forget Password Button		Password Page		
13.	5.	Check the Sign up Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Click on Signup Button	NA	Open a Signup Page	As per expected	Pass
14.	6.	Check the Google Play Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Click on Google Play Button	NA	It should Open a new browser to install Instagram from Google Play	As per expected	Pass
15.	7.	Check the Microsoft Button	1. Internet 2. Browser 3. Working Website	Click on Microsoft Button	NA	It should open a new browser to install Instagram from Microsoft	As per expected	Pass
16.	8.	Check the Meta Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Click on Meta Button	NA	It Should open the meta Page	As per expected	Pass
17.	9.	Check About Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> </ol>	Click on About Button	NA	It Should Open the Instagram About Page	As per expected	Pass

			Website					
18.	10.	Check Blog ButtonThread	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Click on Blog Button		It Should Open the Instagram Blog Page	As per expected	Pass
19.	11.	Check Job Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Click on Job Button	NA	It Should Open the Instagram Job related Page	As per expected	Pass
20.	12.	Check Help Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Click on Help Button	NA	It Should Open the Instagram Help Page	As per expected	Pass
21.	13.	Check API Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Click on API Button	NA	It Should Open the Instagram API Page	As per expected	Pass
22.	14.	Check Privacy Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Click on Privacy Button	NA	It Should Open the Instagram Privacy Page	As per expected	Pass
23.	15.	Check Terms Button	<ol> <li>Internet</li> <li>Browser</li> <li>Working</li> <li>Website</li> </ol>	Click on Terms Button	NA	It Should Open the Instagram Terms Page	As per expected	Pass
24.	16.	Check Locations Button	1. Internet 2. Browser 3. Working Website	Click on Locations Button	NA	It Should Open the Location Page of Different County with their Link	As per expected	Pass
25.	17.	Check Instagram	1. Internet 2. Browser	Click on Instagram Lite	NA	It Should Open the Instagram	As per expected	Pass

		Lite Button	3. Working	Button		Lite Download		
			Website			Page		
26.	18.	Check Thread	1. Internet	Click on	NA	It Should Open	As per expected	Pass
		Button	2. Browser	Thread Button		the Thread		
			3. Working			Login Page		
			Website					
27.	19.	Check	1. Internet	Click on	NA	It Should Open	As per expected	Pass
		Contact	2. Browser	Contact		the Instagram		
		Uploading &	3. Working	Uploading &		Help where the		
		Non-Users	Website	Non-Users		Contact related		
		Button		Button		help Page		
28.	20.	Check Meta	1. Internet	Click on Meta	NA	It Should Open	As per expected	Pass
		Verified	2. Browser	Verified		the Meta		
		Button	3. Working	Button		Verified Page		
			Website					
29.	21.	Check Scroll	1. Internet	Click on Scroll	NA	It Should shows	As per expected	Pass
		Up Button	2. Browser	Up Button		the Different-		
			3. Working			Different		
			Website			Languages		

# 42. To create HLR and Test Case on this Link. <a href="https://artoftesting.com/">https://artoftesting.com/</a>

## Ans

Function	<b>Function Name</b>	Description
ID		
1.	Check Website URL	When enter URL it open the ArtOfTesting.com web page
2.	Check Contact Us Button	When click on Contact Us Button it open the page where we can add a details to contact us
3.	Check the Name First Text Field	To write Name in First Text Field its allow all characters and its is Mandatory
4.	Check the Name Last Text Field	To write Name in Last Text Field its allow all characters and its is Mandatory
5.	Check the Email Text Field	To write a correct Email Id its accept and its is Mandatory
6.	Check the Subject Text Field	To write a Subject and its is Mandatory
7.	Check the Comment Text Field	It is to allow the all type of character and its optional
8.	Check the Submit Button	When click on the Submit Button it send the Data to particular place

Test Cas e ID	Funct ion ID	Test Case Description	Pre- condition	Test Steps	Test Data	Expected Outcome/ Result	Actual Outcome/ Result	Post Conditions/ STATUS
1.	1.	Check	1. Internet	1. Enter url	https://artoftesting.co	When enter url it should open the	As per	Pass
		Website URL	2. Working Website	2. Press Enter	m/	ArtOfTesting page	expected	
2.	2.	Check	1. Internet	Clicking	NA	When click on Contact Us Button	As per	Pass
		Contact Us	2. Working			it open the page of where to enter	expected	
		Button	Website			information of ours		
3.	3.	Check the	1. Internet	1. Enter First	Shashikant	It should accept the character	As per	Pass
		Name First	2. Working	Name			expected	
		Text Field	Website	2. Press Tab				
4.	3.1	Check the	1. Internet	1. Enter Invaild	fsjdfkj@123	Only Alphabet should be enter	Nothing	Fail
		name First	2. Working	character			Happen	
		text field	Website	2. Press Tab				
5.	3.2	Check the	1. Internet	1. Enter Blank		This Field required.	As per	Pass
		name First	2. Working	2. Press Submit			expected	
		text field	Website					

6.	4.	Check the	1. Internet	1. Enter Last	Patel	It should accept the character	As per	Pass
		Name Last	2. Working	Name			expected	
		Text Field	Website	2. Press Tab				
7.	4.1	Check the	1. Internet	1. Enter invalid	jkei@34f	Only Alphabet should be enter	Nothing	Fail
		Name Last	2. Working	Last Name			Happen	
		Text Field	Website	2. Press Tab				
8.	4.2	Check the	1. Internet	1. Enter Blank		This Field required.	As per	Pass
		Name Last	2. Working	2. Press Submit			expected	
		Text Field	Website					
9.	5.	Check the	1. Internet	1. Enter Vaild	shashi@gmail.com	While Entering Email Id it Accept	As per	Pass
		Email Text	2. Working	Email Id.			expected	
		Field	Website	2. Press Tab				
10.	5.1.	Check the	1. Internet	1. Enter Invaild	shashi@mail	Entering Email Id it should give	As per	Pass
		Email Text	2. Working	Email Id.		message please enter correct	expected	
		Field	Website	2. Press Tab		Email-ID		
11.	5.2.	Check the	1. Internet	1. Enter Blank		This Field required.	As per	Pass
		Email Text	2. Working	2. Press Tab		•	expected	
		Field	Website				1	
12.	6.	Check the	1. Internet	1. Enter the data	Error on this page	Accept the field	As per	Pass
		Subject Text	2. Working				expected	
		Field	Website				1	
13.	6.1	Check the	1. Internet	1. Enter Blank		This Field required.	As per	Pass
		Subject Text	2. Working	2. Press Submit		•	expected	
		Field	Website				1	
14.	7.	Check the	1. Internet	1. Enter the data	Please do the needful	Accept the field	As per	Pass
		Comment	2. Working				expected	
		Text Field	Website				1	
15.	7.1	Check the	1. Internet	1. Enter Blank		This Field required.	As per	Pass
		Comment	2. Working	2. Press Submit		1	expected	
		Text Field	Website					
16.	8.	Check the	1. Internet	Clicking	NA	Thanking for contacting us.	As per	Pass
		Submit	2. Working				expected	
		Button	Website					

# 43. Write a Scenario of only Whatsapp chat messages

# Ans.

No.	Positive	Negative
1.	Verify that chat window contain all the	Send multiple messages to multiple
	chatlist with profile picture	group and chat
2.	Verify that the clicking a specific chat	Try to send all emojis at a time in one
	and display new window	message
3.	Verify that the user can send & receive	Check that the user can send multiple
	message	no of images (30 plus) picture/image
4.	Verify that the user can send & receive	Check blue ticks should not display
	picture/image	when sending the message
5.	Verify that the user can send & receive	Check that user can one or more voice
	audio/video	calling functionality use as a Same
		time
6.	Verify that the user can send & receive	Check that user can one or more video
	contact no	calling functionality use as a Same
	TX 10 1 1 1	time
7.	Verify that the user can send & receive	Verify that are you able to send large
0	document file	video(exceeds limit size) or not
8.	Verify that the user can send & receive	Try to send hundreds of message at
	current & live location	same time then check the behaviour of
0	Varify that the mall functionality	this application
9.	Verify that the poll functionality proper works or not	Check that are you forward message more than 5 people
10.		
10.	Verify that the payment functionality proper works or not	Try to copy and paste hundreds of message at simultaneously then check
	proper works of not	the behaviour of this application
11.	Verify that the user can send & receive	Check that user can access voice call
11.	audio call	and video call as same time
12.	Verify that the user can send & receive	Check that user can access dual voice
12.	video call	call as same time
13.	Verify that the user can send & receive	Check that user can access dual video
	voice message	call as same time
14.	Verify that the user can send & receive	Check the displaying date & time in
	emojis & stickers, gif etc	wrong format
15.	Verify that the user can change	Check while hiding the last seen to
	language functionality with chatting	other user it should not display
	mode	
16.	Verify that user can take a photo and	
	send with chatting mode	
17.	Verify that user can check delivered &	
	read message time for a message in the	
	message info section	
18.	Verify that the forward, reply, star	
	message functionality proper works or	
	not	
19.	Verify that the copy & paste message	
	functionality proper works or not	
20.	Verify that the user can delete the text,	
	picture, image, audio, video etc	

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## 44. Write a Scenario of Pen

No.	Positive	Negative
1.	Verify the type of pen, whether it is a	Verify the functioning of a pen at
	ballpoint pen, ink pen, or gel pen.	extreme temperatures – much higher
		and lower than room temperature.
2.	Verify that the user is able to write clearly	Verify the functioning of a pen at
	over different types of papers	extreme altitude.
3.	Verify the weight of the pen	Check the functioning of a pen at zero
		gravity.
4.	Verify if the pen is with a cap or without	Verify the functioning of the pen by
	a cap.	applying extreme pressure.
5.	Verify the color of the ink on the pen.	Verify the effect of oil and other
		liquids on the text written with a pen.
6.	Check the odor of the pen's ink on	Check if the user is able to write with
	writing over a surface.	a pen when used against gravity i.e.
7.	Verify the surfaces over which the pen is	upside down.  Verify the functioning of a pen when a
/.	able to write smoothly apart from paper	user tries to write on unsupported
	e.g. cardboard, rubber surface, etc.	surfaces like glass, plastic, wood, etc.
8.	Verify that the text written by the pen	Verify if the pen works normally or
0.	should have consistent ink flow without	not when used after immersing in
	leaving any blob.	water or any other liquid for some
		period of time.
9.	Check that the pen's ink should not leak	
	in case it is tilted upside down.	
10.	Verify if the pen's ink should not leak at	
	higher altitudes.	
11.	Verify if the text written by the pen is	
10	erasable or not.	
12.	Check the functioning of the pen by	
12	applying normal pressure during writing.	
13.	Verify the strength of the pen's outer	
14.	body. It should not be easily breakable.  Verify that text written by pen should not	
14.	get faded in a certain time	
15.	Check if the text written by the pen is	
	waterproof or not.	
16.	Verify that the user is able to write	
	normally by tilting the pen at a certain	
	angle instead of keeping it straight while	
	writing.	
17.	Check the grip of the pen, and whether it	
	provides adequate friction for the user to	
10	comfortably grip the pen.	
18.	Verify if the pen can support multiple	
10	refills or not.	
19.	In the case of an ink pen, verify that the	
	user is able to refill the pen with all the supported ink types.	
20.	For ink pens, verify that the mechanism	
20.	to refill the pen is easy to operate	
	to remi the pen is easy to operate	

## 45. Write a Scenario of Pen Stand

No.	Positive	Negative
1.	Verify the type of the pen stand like	Put the pen stand in water and then
	cube, one side, two side, round,	check the quality
	rectangle etc	
2.	Verify the outer body of the pen stand	Drop the pen stand some height in
	like plastic, wooden, metal, still etc	upside down position and check break
		or not
3.	Verify the height, length of the pen	Check whether it has right material like
	stand	wooden, plastic, metal
4.	Verify the volume of the pen stand	Verify that it design is rough surface
5.		Check the functioning a pen stand at
	Verify the colour of the pen stand	zero gravity
6.		Verify functioning of a pen stand at
	Verify that pen stand portable or not	extreme altitude(height)
7.		Verify functioning of a pen stand at
	Verify that pen stand waterproof or not	extreme weight
8.	Verify whether it has transparent body	Check the pen stand colour infected in
	or not	water
9.	Verify that pen stand does not have	Check the pen stand design not as per
	sharp edges and corners	specification
10.	Verify that strength of outer body it	Verify that it are very weight
	should not easily breakable	
11.	Check it has useable for other product	Verify that it are very height
	like cards, pencil, rubber etc	
12.	Check it has useable for other	Verify that pen stand scratchable or not
	electronic product like mobile etc	
13.	Verify that brand name or logo of the	Check the condition when washed
	maker at correct desired place	with water or effect of water on pen
		stand(wooden)
14.	Verify that pen stand foldable or not	
15.	Verify that pen stand colour	
	combination as per specification	
16.	Verify that pen stand design proper as	
	per specification	
17.	Verify that pen stand are dust free	
	design	
18.	Verify that how many number of pen	
	store in pen stand	
19.	Check the brand of the pen stand	
20.	Verify that pen stand handle at correct	
	desired place	

# 46. Write a Scenario of Door

No.	Positive	Negative
1.	Verify if the door is single or bi-folded	Check the electrical and sensor door
	door	works on proper as per specification
2.	Verify Whether the type of door likes	Verify that the doors make sound while
	electric, sensor, automatic, glass,	open or close
	manual etc	
3.	Check the brand of the door	Verify the door damage or not
4.	Check the material of the door likes	Verify the door condition in different
	wooden, metal, fiber etc	seasons like summer, winter ,rainy
5.	Verify the dimension of the door as per	Check slider door works on proper
	specification	
6.	Verify the length ,height, width of the	Verify that electronic component are
	door as per specification	not proper working condition
7.	Verify the thickness of he door as per	Check the condition when washed
	specification	with water or effect on door
8.	Verify the colour of the door as per	
_	specification	
9.	Check the door material are waterproof	
	or not	
10.	Verify if the door is sliding or rotating	
11	door	
11.	Check the position, quality, strength of	
12	hinges	
12.	Check the lock are included or not	
13.	Check the stopper are included or not	
14.	Verify the number of locks in the door	
1.7	interior side or exterior side	
15.	Verify the door automatically close or	
1.0	not for spring mechanism	
16.	Verify that if the door make noise open	
17	Charle the amount of force, pull and	
17.	Check the amount of force -pull and	
10	push required the open and close door	
18.	Check the door open inside or outside	
19.	Check any painting and design on door	
20.	Check if the glass panel available on the door	
	the addi	

#### 47. Write a Scenario of ATM

No.	Positive	Negative
1.	Verify the type of ATM machine, if it has a	Verify the functionality by entering a
	touch screen, both keypad buttons only, or	wrong pin number for a particular
	both.	number of times.
2.	Verify that on properly inserting a valid	Verify the card ATM machine
	card different banking options appear on the	functionality by inserting an expired
	screen.	card.
3.	Verify that the touch of the ATM screen is	Verify that cash withdrawal
	smooth and operational.	functionality by entering a invalid
		amount such as 10, 20 and 50.
4.	Verify that the user is presented with the	Verify the ATM machine functionality
	option to choose a language for further	by entering amount greater than
	operations.	available balance.
5.	Check that the user is asked to enter a pin	Verify ATM machine functionality by
	number before displaying any card/bank	entering amount greater than per day
	account detail.	and per transaction limit.
6.	Verify that there is a limited number of	
	attempts up to which the user is allowed to	
	enter the pin code.	
7.	Verify that if the total number of incorrect	
	pin attempts gets surpassed then the user is	
	not allowed to continue further. And	
	operations like temporary blocking of the	
	card, etc get initiated.	
8.	Check that the pin is displayed in masked	
	form when entered.	
9.	Verify that the user is presented with	
	different account type options like- saving,	
10	current, etc.	
10.	Verify that the user is allowed to get account details like available balance.	
11.	Check that the correct amount of money	
11.	gets withdrawn as entered by the user for	
	cash withdrawal.	
12.	Verify that the user is only allowed to enter	
12.	the amount in multiple denominations as	
	per the specifications.	
13.	Verify that the user is prompted to enter the	
10.	amount again in case the amount entered is	
	less than the minimum amount configured.	
14.	Verify that when user enter incorrect pin for	
	particular number of times, the card is	
	blocked.	
15.	Check that the user cannot withdraw more	
	amount than the total available balance and	
	a proper message should be displayed.	
16.	Verify that the user is provided the option to	
	get the transaction details in printed form.	
17.	Verify that the user's session timeout is	
	maintained.	
18.	Check that the user is not allowed to exceed	
	one transaction limit amount.	

19.	Verify that the user is not allowed to exceed	
	the one-day transaction limit amount.	
20.	Verify that the user is allowed to do only	
	one transaction per pin request.	

#### 48. When to used Usability Testing?

**Ans.** Where the application will be used. Who will be the end user.

#### 49. What is the procedure for GUI Testing?

**Ans.** Build the model.

Determine inputs for the model.

Calculate expected output for the model.

Run the Tests

Compare the actual output with the expected output.

Decision on further action on the model.

Some of the model technique such Chart & Decision tables.

#### 50. Write a Scenario of Microwave Owen

No.	Positive	Negative
1.	Check that type of microwave oven	Check oven's condition when it runs
	like solo, grill, or convection	for specific hours
2.	Check that the company name is	Check that disconnecting power while
	properly displayed or not	cooking is in progress
3.	Check that the Brand logo is properly	Check that microwave oven max
	displayed on the microwave oven or	power consuption and check its
	not	working condition
4.	Check that size of the microwave oven	Check the door open and try to start
		cooking.
5.	Check that color of the microwave	Verify that oven should give a electric
	oven	shock
6.	Check that material of the microwave	Verify that digital display is clearly
	oven	visible or not
7.	Check that capacity of the microwave	Verify that the power cord of the oven
	oven	is short
8.	Check that the compact design of the	Verify that alram sound system not
	microwave oven	working and cooking process already
		done
9.	Check that glass is turnable or not	Verify whether is user able to get
		cooking process even after making
		cancel
10.	Check that weight of the microwave	
	oven	
11.	Check that dimensions of the	
	microwave oven	
12.	Check that voltage of the microwave	
	oven	
13.	Check that batteries are required or not	
14.	Check that all buttons are properly	
	worked or not	
15.	Check that food is properly reheating	
	or not	

16.	Check that food is grilled properly or	
	not	
17.	Check that the digital displayed screen	
	should be properly visible to users	
18.	Check that oven's door is properly	
	opened and get closed	
19.	Check that alarm sound system	
	properly works or not	
20.	Check that different kinds of containers	

# 51. Write a Scenario of Coffee Vending Machine

No.	Positive	Negative
1.	Verify that the type of coffee vending	Verify whether if user able to get coffee
	machine	even after making cancel
2.	Verify that brand of coffee vending	Verify whether if user able to get
	machine	vending machine start even after presses
		off button
3.	Verify that company name or logo is	Verify whether if user able to get
	properly display or not	vending machine stop even after presses
		on button
4.	Verify that the design of coffee vending	Verify whether if user able to get coffee
	machine	even after there is no powder of machine
5.	Verify that the dimension of vending	Verify whether if user able to get coffee
	machine	even after there is no water of machine
6.	Verify that all button should works	Verify whether if user able to get coffee
	properly	even after there is no sugar of machine
7.	Verify that the colour of vending	Verify whether if user able to get coffee
	machine	even after no making right choice
8.	Check the height & weight of vending	Verify whether if user able to get cofee
	machine	even after power supply is improper
9.	Verify that coffee vending machine	Verify that coffee should not be leakage
	should started when user presses the	from anywhere in machine
10	power button on	
10.	Verify that coffee vending machine	Verify that vending machine sound
	should off when user presses the power	should not be noisy
1.1	button off	
11.	Verify that coffee vending machine	Check coffee vending machine acts when
	should off when user presses the	two-three button press simultaneously
10	indicator light should be working proper	Charle offer werding machine acts when
12.	Verify that the auto cleaner process	Check coffee vending machine acts when user enter the fake coin
13.	working properly or not  Verify that the water indicator level	user enter the rake com
13.	-	
14.	working properly or not  Verify that the half cup facility is	
14.	working properly or not	
15.	Verify that the cup quantity counter is	
13.	working properly or not	
16.	Verify that the automatic temperature is	
10.	working properly or not	
17.	Verify that safety lock system is	
1/.	available or not	
18.	verify whether is user able to make a	
10.	right choice to take	
	115111 choice to take	

19.	verify whether is user able to press the	
	right button for selection	
20.	verify whether is user able to cancel	
	after selection	

## 52. Write a Scenario of Chair

No.	Positive	Negative
1.	To verify that all the parts of the Chair	To verify the balance of the chair with
	are available or not.	one arm.
2.	To verify that all the Chair's legs are	To verify the balance of the chair with
	fitted properly.	three legs.
3.	To verify that the Chair cushion is	To verify Chair stress testing by
	fitted properly or not.	dropping the Chair down from the
		practical height.
4.	To verify that both the Chair arms are	To verify that nothing is breaking, no
	fitted properly or not.	damage to the Chair and Chair is
		performed without any issues.
5.	Check that the Chair is as per design	Check the condition when put heavy
	specification or not.	loaded weight on chair
6.	Check that the Chair has the color as	
	per specification or not.	
7.	Check that the arms of the Chair as per	
	the specification or not.	
8.	Check that the seat as per the	
	specification or not.	
9.	Check that the logo of the company is	
10	properly printed or not.	
10.	To verify that length, breadth, and	
11	other size specifications of the Chair.	
11.	Check that the Size and shape should	
12.	be confirmable for Sitting or not.	
12.	To verify that the material body of the Chair.	
13.	To verify that the weight of the Chair.	
14.	To verify that the chair's material	
14.	should not be easily damaged.	
15.	Check that cushion is provided with a	
13.	chair or not.	
16.	To verify that the chair's legs are on	
10.	the same level on the floor or not.	
17.	To verify the height of the chair's seat	
	from the floor.	
18.	Check that the chair is comfortable or	
	not.	
19.	To verify that the chair is able to adjust	
	to make height or low.	
20.	To verify that the chair should be	
	enough space to be seat.	

# **53.** To create Scenario (Positive & Negative)

## 1. Facebook Chat on Mobile

No.	Positive	Negative
1.	Verify that the chat window contains all	Check the displaying date & time in
1.	the chat list with profile picture	wrong format
2.	Verify that the clicking a specific chat it	Check that user can use voice & video
	open new window	call functionality as at a same time
3.	Verify that the user is able to send or	Check that user can sent multiple no if
	receive message to friends	images(30plus) or not
4.	Verify that the user is able to send	Check that user is able to sent large
	message request to people who are not	size of video (exceeds limit size ) or
	friend	not
5.	Verify that the user is able to block friend	Try to send all emojis at a time in one
	to send & receive message	message
6.	Verify that the user is able to unfriend	Try to copy and paste hundreds of
	friend to send & receive message	message at simultaneously then check
		the behaviour of this application
7.	Verify that the user is able to send or	Check that the user can access dual
	receive photo, audio, video, file to friends	voice call functionality at a same time
8.	Verify that the user is able to delete send	Check that the user can access dual
	message	video call functionality at a same time
9.	Verify that the user is able to clear all	
10	chat history	
10.	Verify that the user can make voice call	
11	or not	
11.	Verify that the user can make video call or not	
12.	Verify that the user is able to send or	
12.	receive emojis, stickers etc	
13.	Verify that the user is able to send or	
	receive like symbols etc	
14.	Verify that the user can send & receive	
	chats in the secondary languages	
	available	
15.	Check if the user can mute conversation	
16.	Verify that user can search other	
	facebook friends in chats	
17.	Check user can set privacy setting likes	
	turning on/off last seen, online status, etc	
18.	Verify that the user is able to check fb	
	profile or not using chat	
19.	Verify that the user is able to archive chat	
	contact or not	
20.	Verify that the user is able to forward &	
	replay message or not	

# 2. Gmail (Receiving Mail)

No.	Positive	Negative
1.	Verify that the all receiving read & unread	Check that user can received virus from
	are displayed in inbox	the mail
2.	Verify that the all receiving unread are	Check the displaying date and time in
	displayed as a bold type in inbox	wrong format
3.	Verify that the recently receives mail are	Check the add new receiving mail from
	correct senders name, emails, subject its	the condition inbox memory is full
	preview and date or time	·
4.	Verify that the all receives mail are	Check the receiving thousands of mail at
	separated parts likes primary, promotion,	a same time then check the behavior of
	social & spam	the application
5.	Verify that the user can make marks all read	Check the receiving thousands of mail at
	as option from unread emails	a same time then check sequences in
		times for receiving mails
6.	Verify that the user can clicking refresh	Verify that the user can receive spam
	button for new mails	and junk mail in primary inbox
7.	Verify that the user can show all mail	Verify that the user can able to receive
	through pagination	mail from the condition for server down
		time
8.	Verify that the user can display all mails	Verify that the user able to receive mail
	through ascending & descending order	without hostname from the user
9.	Check the filter option works or not for	Verify that the user received
1.0	access mails	attachments file size (more than 25 MB)
10.	Verify that the user is able to delete mails or	
1.1	not	
11.	Verify that the user is able to multiple	
12	delete mails or not	
12.	Verify that the user is able to archive mails or not	
13.	Verify that the user is able to marks as	
13.	favorite or not	
14.	Verify that the user can move mails other	
	folder or not	
15.	Verify that the user is navigated to email	
	content when clicking the email in the	
	inbox	
16.	Verify that the all attachments proper	
	display or not	
17.	Verify that the attachments files can be	
	downloadable or not	
18.	Verify that the attachments files can be	
	downloadable as a zip file or not	
19.	Verify that the attachments file can be	
	download as individual or not	
20.	Verify that the attachments file can be	
	viewable without download	

# 3. Online Shopping to buy Product (Flipkart)

J.	D. ::4:	
No.	Positive	Negative
1.	Verify that the images of the product	Check that the user is able to add to
	are displayed on the page correctly or	product to wishlist, without login
	not	
2.	Verify that the product full name are	Check displaying date & time is wrong
	displayed on the page correctly or not	format
3.	Verify that the product all images	Verify that the user can able to process
	(dimension)are displayed on the page	with negative number likes(-1,-2,-3
	correctly or not	etc)
4.	Verify that the price of the product	Verify that the cart is editable then
	should be displayed	check that the user is able to enter
		floating numbers
5.	Verify that the review of the product	Verify that the cart is editable then
	should be displayed or not	check that the user is able to enter
		special characters
6.	Verify that the user can be able to write	Verify that the user is able to proceed
	review & rating star of the product or	with an empty cart or not
	not	
7.	Verify that the product specification	Verify that the user is able to proceed
	should be display	maximum quantity selected or not
8.	Verify that the product all bank offers	Verify that the user is able to proceed
	should be displayed or not	without payment then checkout the
		product
9.	Verify that the product EMI offers	Try to wrong coupon code apply for
	should be displayed or not	product discount
10.	Verify that the product discount should	Check that if an item is out of stock, a
	be display	user can not add it to the cart
11.	Verify that the user can be able to	A user can not add items, if they
	clicking or hovering should not break	unavailable during shopping
- 10	the images/picture	
12.	Verify that the user is able to save the	When user remove all items from the
	wishlist section in product	cart nothing is displayed and the total
10	X7 : C . 1 1	price equals zero
13.	Verify that the user is able to compare	Verify that the wrong detail generated
1.4	to other product	in text invoice
14.	Verify that the user is able to share the	Verify that the after apply coupon then
	product details like facebook, twitter, Whatsapp ,email etc	total amount of product not effected
15.	11 '	
13.	Verify that the products status for	
16.	in/out stock is display or not	
10.	Verify that the shipping detail about the product is display or not	
17.	Verify the other product detail is	
1/.	display or not	
18.	Verify that the product description	
10.	display or not	
19.	Verify that the product features display	
17.	or not	
20.	Verify that the buy with/without	
20.	exchange also including price option	
	available or not	
	avanable of not	

## 54. Write a Scenario of Wrist Watch

No.	Positive	Negative
1.	Verify that the type of watch analog	Verify that watch is work without
	watch, digital watch, smart watch	power or power cell or not
2.	Verify that the internal and external	Verify that the watch stress testing by
	parts properly fitted or not	dropping the watch down from the
		desired height
3.	Verify that the dial of watch proper	Verify that the watch is working
	fitted or not	different climate environment
		condition
4.	Verify that the chain and strap properly	Verify that GPS use without sim or
	fit with watch or not	internet
5.	Check the design of as per	Verify that the watch load testing by
	specification	putting maximum weight on watch
6.	Check the material of as per	Put watch in water then check the
	specification	quality condition
7.	Check the colour of watch as per	Verify that the watch chain are smooth
	specification	surface
8.	Check the dail of the watch as per	Verify that the watch colour affected in
	specification	water
9.	Verify that the brand of the watch	Verify that the watch strap(leather,
		plastic) affected in water
10.	Verify that the company name or logo	Verify that the user can use low quality
	of the maker at desired place	of power cell with this watch
11.	Verify that the weight of watch	Put watch in any liquid material then
		check the quality condition
12.	Verify that the length, breath and width	Verify that watch use without power
	of watch as per specification	cell or not
13.	Check the watch glass is should be	Verify that watch(smart) use without
	fitted properly or not	charge or not
14.	Check the watch glass is should be	Verify that user can use calling
	transparent or not	functionality without sim card
15.	Verify the watch dial base it should be	Verify network functionality of watch
	soft	at extreme altitude(height)
16.	Verify that the some button properly	Verify that the sound quality in water
	works or not	
17.	Verify that the watch is not making any	Verify that the camera quality in water
	sound when its the movement	
18.	Verify that the user can be use different	Verify that the compass functionality
	type of power cell with this watch	proper or not in case of bad weather
19.	Verify that the company name or logo	Check the watch(smart) is working at
	properly display or not	different climate environment
		condition at room temperature
20.	Verify that the watch is not making any	Verify that watch(smart) should give a
	vibration when its the movement	electric shock while charging condition

# 55. Write a Scenario of Lift (Elevator)

No.	Positive	Negative
1.	Verify that the maximum passenger	Check the behavior of the lift when the
	capacity of lift	capacity of the lift exceeds
2.	Verify that the maximum weight	Check the behavior of the lift when there
	capacity of lift	is smoke or fire inside the lift
3.	Verify the dimension of lift	Check the behavior by pressing open
		button while the lift is moving
4.	Verify that the height, width, length of lift	
5.	Verify that the type of the door as per	Check the behavior of the lift when the
	specification	power shut down
6.	Verify that type of the metal use	Check the behavior of the lift when
	interior and exterior	clicking different floor randomly
7.	Verify that all button display to	Check the behavior of the lift when
	according the building floor	placing an object in the middle of the door
8.	Verify that door works proper with	Press enter button when we are outside
	open and close button	
9.	Verify that the emergency button and	Observe door opening operator
	contact no in lift	
10.	Verify that move lift to particular as	Wait outside for some time when the door
	the button of the floor is clicked	is opened
11.	Verify that the performance of the floor	Check lift is working when the power is
	the time taken go to the floor	off
12.	Verify that fan in lift	Observe that lift working when the power
		of low voltage
13.	Verify that light in lift	Verify door closing operations when the
		heavy load is in the lift
14.	Verify if the lift interior having proper	Check the power suddenly off and lift is
	air ventilation	working
15.	Verify that the time duration of the by	Verify that exceed passenger limit and lift
	default open door	response time.
16.	Verify that the backup mechanism	Verify that button not works properly and
	present in case of power loss	use lift
17.	Verify that in case of multiple floor	Verify that lift door not works properly
	number button is click lift should stop	and use lift
	each floor	
18.	Verify that sound/visual system in lift	Verify that fan in lift always on
	or not	
19.	Check whether the lift can move up	Verify that notification sound in lift
	and down	always on
20.	Check the integrity of the pulley	Verify whether the life can move up and
	system/braking system	down in this time generate sparks when
		the heavy load is in the lift

# **56.** Write a Scenario of Whatsapp Group (Generate Group)

No.	Positive	Negative
1.	Verify that the chat window contain all	Check that the user can send multiple
	the group list with profile picture	no of images (30 plus) picture/image
2.	Verify that the clicking a specific	Try to send all emojis at a time in one
	group chat and open new window	message
3.	Verify that admin able to create or	Verify that are you able to send large
	delete group	video(exceeds limit size) or not
4.	Verify that admin able to add member	Check if the user can remove others
	by contact list or sending link	user from the group
5.	Verify that admin able to delete or	Try to send hundreds of message at
	remove member	same time then check the behaviour of
		this application
6.	Verify that admin able to change group	Try to copy and paste hundreds of
	name or profile picture	message at simultaneously then check
		the behaviour of this application
7.	Verify that admin able to add	Check the displaying date & time in
	maximum 250 member	wrong format
8.	Verify that admin able to delete	Check while hiding the last seen to
	member and add him back to group	other user it should not display
9.	Verify that admin restricted to people	Check blue ticks should not display
	share information	when sending the message
10.	Verify that every member to share	Send multiple messages to multiple
	information	group and chat
11.	Verify that admin able to make other	
	admin	
12.	Verify that admin able to can remove	
- 10	others from admin	
13.	Verify that all group member able to	
	share message, audio, video,	
1.4	documents, contacts etc	
14.	Verify that all group member able to	
1 5	share locations.	
15.	Check how many users can log into	
16	Check how many years are online	
16.	Check how many users are online	
17.	Check how many member are join	
10	group voice call	
18.	Check how many member are join group video call	
19.	Check that if the normal member sent	
19.		
20.	message for specific member in group  Check that if the admin sent message	
۷0.		
	for specific member in group	

# 57. Write a Scenario of Instagram (Video call with Chat)

No.	Positive	Negative
1.	Verify that the chat window contain all	Verify that the join (10 plus) member
	the chat list with profile picture	in video call
2.	Verify that a clicking specific chat and	Check that user can access voice call
	display new window	and video call as same time
3.	Verify that the all requirement	Check that user can access dual voice
	elements are available or not on chat	call as same time
	page	
4.	Verify that the user can send & receive	Check that user can access dual video
	to message	call as same time
5.	Verify that the user can send & receive	Check the displaying date & time in
	to stickers	wrong format
6.	Verify that the user can send & receive	Verify that are you able to send large
	to AVATAR	video(exceeds limit size) or not
7.	Verify that the send & receive to poll	Try to send hundreds of message at
	functionality	same time then check the behaviour of
	TY 10 d d	this application
8.	Verify that the user can send & receive	Try to copy and paste hundreds of
	to emojis	message at simultaneously then check
9.	Varify that the year can change the	the behaviour of this application
9.	Verify that the user can change the language functionality with chatting	Try to send all emojis at a time in one
	mode	message
10.	Verify that the user can send & receive	
10.	voice message	
11.	Verify that the user can be able to	
	voice calling functionality or not	
12.	Verify that the user can be able to	
	video calling functionality or not	
13.	Verify that the user can be able to	
	capture picture then sent to user	
14.	Verify that the user can be able to	
	capture video then sent to user	
15.	Verify that the user is able to start	
	video call in chat mode	
16.	Verify that the user is able to group	
17	video call in chat mode	
17.	Verify that the user is able to one or	
10	more member add in video call	
18.	Verify that the user is able to clear	
19.	Vorify that the user is able to clear	
19.	Verify that the user is able to clear	
20.	display picture during video call Verify that the user is able to send	
۷٠.	message during video call	
	message during video can	

# **58.** Write a Scenario of Whatsapp Payment

No.	Positive	Negative
1.	Verify that user make payment setup	Verify if the payment stop responding
	create or not	while transaction
2.	Verify that user try make payment and	Verify that the payment transaction
	not linking on bank account	process while disconnecting network
		connection
3.	Verify that user can add bank account	Verify that back button functionality
		during transaction
4.	Verify that user can adding multiple	Verify that refresh button functionality
	account	during transaction
5.	Verify that user can linking multiple	Verify that how much time taken enter
	account	UPI pin during payment
6.	Verify that the user can verified your	Check that user can access dual
	register mobile no and receive opt	payment as same time
	proper or not	
7.	Verify that the user can create UPI id	Verify that the daily limit over by user
		then it is try to make payment
8.	Verify that user can access your QR	Verify that the users response time
	code scan	during payment while network issues
9.	Verify that if user send & receive to	Verify that the try to sending payment
	money through UPI id	while insufficient amount in user bank
		account
10.	Verify that if user send & receive to	
	money through contact no	
11.	Verify that if user send & receive to	
	money through QR code	
12.	Verify that user send maximum	
10	amount of money in single day	
13.	Verify that user receive how many	
4.4	amount of money in single day	
14.	Verify that user can set four or six digit	
1.5	UPI pin	
15.	Verify that user can scan other QR	
16	Varify that year make a guagessful	
16.	Verify that user make a successful	
17.	payment then give a receive message	
1/.	Verify that user make a unsuccessful	
18.	Payment then give a receive message  Verify that payment notification	
10.	receive or not	
19.	Verify that users make a payment	
19.	cancel or not	
20.	Verify that users do make how many	
۷٠.	times unsuccessful payment attempts	
	umes unsuccessiui payment attempts	