Assignment – 2

(Manual Testing)

1 . What is Exploratory Testing?

Exploratory testing is a software testing method that allows testers to design and run tests without predefined test cases.

2. What is traceability matrix?

A traceability matrix, also known as a requirements traceability matrix (RTM), is a document that tracks the relationship between requirements and other artefacts in a project.

3.What is Boundary value testing?

Boundary testing is a black-box testing technique that software developers often use to check the errors at the boundaries or extreme ends of a given input domain.

4.What is Equivalence partitioning testing?

Equivalence partitioning is a technique that divides the input domain of a system into partitions or classes that are expected to produce the same output or behaviour.

5.What is Integration testing ?

Integration testing is a type of software testing that verifies how different components of an application work together.

6.What determines the level of risk?

Several factors determine the risk levels in risk management, including the likelihood and potential impact of risks, the organization's risk appetite, industry regulations and standards, and the organization's risk management experience and maturity.

7.What is Alpha testing?

Alpha Testing is definitely performed and carried out at the developing organizations location with the involvement of developers. It comes under the category of both White Box Testing and Black Box Testing.

8.What is beta testing?

Beta Testing (field testing) is performed and carried out by users or you can say people at their own locations and site using customer data.It is only a kind of Black Box Testing.

9.What is component testing?

Component(Unit) – A minimal software item that can be tested in isolation. It means "A unit is the smallest testable part of software."

Component Testing – The testing of individual software components.

10.What is functional system testing?

Functional Testing: Testing based on an analysis of the specification of the functionality of a component or system Functional testing verifies that each

function of the software application operates in conformance with the requirement specification.

Types of Functional testing

- Unit Testing

- Smoke Testing

- Sanity Testing

- Integration Testing

- White box testing

- Black Box testing

- Acceptance testing

- Regression Testing.

11. What is Non-functional system testing?

Non-Functional Testing: Testing the attributes of a component or system that do not relate to functionality, e.g. reliability , efficiency, usability, interoperability, maintainability and portability.

Types of Non-functional testing

- Performance Testing

- Load Testing

- Volume Testing

- Stress Testing

- Security Testing

- Installation Testing

- Penetration Testing

- Compatibility Testing

• Migration Testing

12.What is GUI testing ?

Graphical User Interface (GUI) testing is the process of testing the system's GUI of the System under Test. 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 ?

The Error guessing is a technique where the experienced and good testers are encouraged to think of situations in which the software may not be able to cope. Adhoc testing is an informal testing type with an aim to break the system.

14.What is load testing ?

Load testing - Its a performance testing to check system behavior under load. Testing an application under heavy loads, such as testing of a web site under a range of loads to determine at what point the system's response time degrades or fails. This testing helps determine how the application behaves when multiple users access it simultaneously.

15.What is stress Testing ?

Stress testing - System is stressed beyond its specifications to check how and when it fails. Performed under heavy load like putting large number beyond storage capacity, complex database queries, continuous input to system or

database load. Stress testing is used to test the stability & reliability of the system. This test mainly determines the system on its robustness and error handling under extremely heavy load conditions.

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

White Box Testing: Testing based on an analysis of the internal structure of the component or system. Structure-based testing technique is also known as 'white-box' or 'glass-box' testing technique because here the testers require knowledge of how the software is implemented, how it works.

- Web Based Testing :
- Desktop Based Testing :
- Mobile Based Testing :
- Game Based Testing :

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

Black-box testing: Testing, either functional or non-functional, without reference to the internal structure of the component or system. The testers have no knowledge of how the system or component is structured inside the box.

- o Equivalence partitioning
- o Boundary value analysis
- o Decision tables
- o State transition testing
- o Use-case Testing
- o Other Black Box Testing

18. Mention what are the categories of defects?

- o deviation from standards,

- o **missing requirements,**
- o **design defects,**
- o **non-maintainable code,**
- o **inconsistent interface specifications.**

19. Mention what big bang testing is?

In Big Bang integration testing all components or modules is integrated simultaneously, after which everything is tested as a whole. Big Bang testing has the advantage that everything is finished before integration testing starts.

20. What is the purpose of exit criteria?

Purpose of exit criteria is to define when we STOP testing either at the:

- o **End of all testing – i.e. product Go Live**
- o **End of phase of testing (e.g. hand over from System Test to UAT)**

21. What is the purpose of exit criteria?

Regression Testing: Testing of a previously tested program following modification to ensure that defects have not been introduced or uncovered in unchanged areas of the software, as a result of the changes made. It is performed when the software or its environment is changed.

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

There are multiple matches for "7 key principles", including the seven principles of software testing, the seven principles of quality management, and the seven data protection principles:

1. Testing shows presence of Defects

2. Exhaustive Testing is Impossible!

3. Early Testing

4. Defect Clustering

5. The Pesticide Paradox

6. Testing is Context Dependent

7. Absence of Errors Fallacy

1 Testing shows presence of Defects

Testing reduces the probability of undiscovered defects remaining in the software but, even if no defects are found, it is not a proof of correctness.

2 Exhaustive Testing is Impossible!

Testing everything including all combinations of inputs and preconditions 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. Testing activities should start as early as possible in the development life cycle

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. Defects are not evenly spread in a system They are 'clustered'.

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 kinds of sites are tested differently.

For example Safety – critical software is tested differently from an e-commerce site.

7 Absence of Errors Fallacy

If the system built is unusable and does not fulfill the user's needs and expectations then finding and fixing defects does not help. If we build a system and, in doing so, find and fix defects.

It doesn't make it a good system Even after defects have been resolved it may still be unusable and/or does not fulfil the users' needs and expectations.

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

SR	Quality Assurance	Quality Control	Testing
1	Activities which ensure the implementation of processes, procedures and standards in context to verification of developed software and	Activities which ensure the verification of developed software with respect to documented (or not in	Activities which ensure the identification of bugs/error/defects in the Software.

	intended requirements.	some cases) requirements.	
2	Focuses on processes and procedures 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	Focuses on actual testing.
3	Process oriented activities.	Product oriented activities.	Product oriented activities.
4	Preventive activities.	It is a corrective process.	It is a preventive process.
5	It is a subset of Software Test Life Cycle (STLC).	QC can be considered as the subset of Quality Assurance.	Testing is the subset of Quality Control.

24. Difference between Smoke and Sanity?

Smoke Testing	Sanity Testing
Smoke Testing is performed to ascertain that the critical functionalities of the program is working fine	Sanity Testing is done to check the new functionality / bugs have been fixed
The objective of this testing is to verify "stability" of the system in	The objective of the testing is to verify the "rationality" of the system

order to the with more rigorous testing	in order proceed to proceed with more rigorous testing
This testing is performed by the developers or testers	Sanity testing is usually performed by testers
Smoke testing is usually documented or scripted	Sanity testing is usually not documented and is unscripted

25.Difference between verification and Validation

Criteria	Verification	Validation
Definition	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.
Objective	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.
Question	Are we building the product right?	Are we building the right product?
Evaluation	Plans, Requirement Specs, Design	The actual product/software.

Items	Specs, Code, Test Cases	
Activities	• Reviews • Walkthroughs • Inspections	• Testing

26. Explain types of Performance testing.

1. Load testing
2. Stress testing
3. Endurance testing
4. Spike testing
5. Volume testing
6. Scalability testing

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

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 failure.

28. Difference between Priority and Severity

Priority	Severity
The order in which to address an issue based on its importance	The degree of impact an issue has on a system or application
Helps allocate resources	Helps determine the urgency

and determine the order in which to fix issues	of an issue's resolution
Can be different for different users or businesses	In theory, should be the same across organisations
How much the software matters to the business	How much a flaw disrupts the usability of software

29. What is Bug Life Cycle?

A computer bug is an error, flaw, mistake, failure, or fault in a computer program that prevents it from working correctly or produces an incorrect result. Bugs arise from mistakes and errors, made by people, in either a program's source code or its design.

30. Explain the difference between Functional testing and Non-functional testing

Functional testing	Non-functional testing
Functional testing is performed using the Non-Functional functional specification provided by the client and verifies the system against the functional requirements.	Testing checks the Performance, reliability, scalability and other non-functional aspects of the software system.
Functional testing is executed first	Non functional testing should be performed after functional testing
Manual testing or automation tools	Using tools will be effective for this

can be used for functional testing	testing
Business requirements are the inputs to functional testing	Performance parameters like speed, scalability are inputs to non-functional testing.
Functional testing describes what the product does	Non-functional testing describes how good the product works
Easy to do manual testing	Tough to do manual testing

31. To create HLR & Testcase of
  1) Instagram
  2) Facebook

INSTAGRAM HLR

id no	functionality name	description
1001	Verify website URL	when i click on website it's open properly
1002	Verify tab view	it's show proper preview
1003	Verify tab preview	it's show proper logo and website name
1004	Verify phone slider on home page	it shows us proper slideshow of Instagram
1005	Verify phone number , email , username	it is clickable
1006	Verify password	it is clickable
1007	Verify password	password must be at least six characters
1008	Verify login button	log in botton is not clickable when field is empty
1009	Verify login button	when we enter email and password than it is clickable
1010	Verify login button	when we put cursur on it than it is shows us hover effect
1011	Verify login with Facebook	it is clickable but not shows us hover effect

1012	Verify forgot password	it is clickable but not show any effect
1013	Verify signup botton	it is clickable but not show hower effect
1014	Verify google play botton	it is clickable and navigates to play stor
1015	Verify microsoft botton	it is clickable and navigates to microsoft app
1016	Verify footer option	all the footer option is clickable and shows us underline effect
1017	check phone number , email , username field	when we put cursur on it than it is not shows us hover effect
1018	check password	when we put cursur on it than it is not shows us hover effect

INSTAGRAM TEST CASE

Testcase ID	Functionality ID	Testcase Name	Testcase Summary	Pre-Condition	Steps	Test	Expected Result	Actual Result	Status
1	1001	Verify website url	when i click on website it's open properly	Internet, Browser & Website in working condition	1. Enter Url in Address bar		it Must open proper website	As per expected result	Pass
2	1002	Verify tab view	it's show proper logo and website name	Internet, Browser & Website in working condition	1. Enter Url in Address bar		it Must open proper website	As per expected result	Pass
3	1003	Verify tab preview	it's show proper preview	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new tab 3. Put cursor on website tab		it Must proper tab preview	As per expected result	pass
4	1004	Verify phone slider on home page	it should be shows us proper slideshow	Internet, Browser &	1. Enter Url in Address bar 2. Open		phone slider is Must shows	As per expected result	pass

#	ID	Test Case	Description	Pre-requisite	Steps		Expected Result	Actual Result	Status
		of instagram		Website in working condition	website 3. check slider on page		us slide show of instagram page		
5	1005	check phone slider on home page	it should be shows diffrent images of instagram	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. check slider on page		it Must shows us diffrent images on the home page of instagram	As per expected result	pass
6	1006	Verify login botton	log in botton should not be clickable but when we enter email and password than it is clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on login botton		when we enter all thi information than it Must bee clickable	As per expected result	pass
7	1007	Verify login botton	when we put cursur on it than it should be shows us hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on login botton		when we put cursun on it than it Must show us hover effect	As per expected result	pass
8	1008	Verify login with facebook	it should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on login with facebook botton		when we click on it than it Must clickable	As per expected result	pass
9	1009	Verify login with facebook	it should not be shows hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on login with facebook botton		when we put cursun on it than it Must show us hover effect	As per expected result	pass
10	1010	Verify forgot password	it should be clickable	Internet, Browser & Website in working	1. Enter Url in Address bar 2. Open website 3. click on forgot password		when we click on it than it Must clickable	As per expected result	pass

				condition					
11	1011	Verify forgot password	it should not be shows hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on forgot password		when we put cursun on it than it Must show us hover effect	As per expected result	pass
12	1012	Verify signup botton	it should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on signup botton		when we click on it than it Must clickable	As per expected result	pass
13	1013	Verify signup botton	it should not be shows hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on signup botton		when we put cursun on it than it Must show us hover effect	As per expected result	pass
14	1014	Verify google play botton	it should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on playstore botton		when we click on it than it Must clickable	As per expected result	pass
15	1015	Verify google play botton	it should be navigates us to play store app	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on playstore botton		it Must navigates us to playstore app	As per expected result	pass
16	1016	Verify microsoft botton	it should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on microsoft		when we click on it than it Must clickable	As per expected result	pass
17	1017	Verify microsoft botton	it should be navigates us to	Internet, Browser &	1. Enter Url in Address bar 2. Open		it Must navigates us to	As per expected result	pass

			microsoft app	Website in working condition	website 3. click on microsoft		microsoft app		pass
18	1018	Verify footer option	all the botton should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on footer options		when we click on it than it Must clickable	As per expected result	pass
19	1019	Verify footer option	all the botton should be done proper work	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on footer options		all the option Must work proper	As per expected result	pass
20	1020	Verify footer option	it should be shows us underline effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on footer options		when we put cursor on it than it Must shows underline effect	As per expected result	pass
21	1021	Verify phone number , email , username	when we put cursor on it than it should not be shows us hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on phone number,email,username box		when we click on it than it Must shows us hover effect	when we click on it than not shows hover effect	Failed
22	1022	Verify phone number , email , username	it should be slickab;e when we cllick on it	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on phone number,email,username box		when we click on it than it Must clickable	As per expected result	pass
23	1023	Verify phone number , email , username	email or phone number or username is should be in proper way	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on phone number,email,username box	Shreypatel042@ gmail.com	the formate of enter numbers or email Must in proper way	As per expected result	pass

#	id	functionality name	expected	pre-condition	steps	input data	expected result	actual result	status
24	1024	Verify password	it should be slickab;e when we cllick on it	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on password		when we click on it than it Must clickable	As per expected result	pass
25	1025	Verify password	when we put cursur on it than it should not be shows us hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on password		when we put cursun on it than it Must show us hover effect	but when we click on it than it not shows hover effect	Failed
26	1026	Verify password	password must be at least 6 characters	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on password	shrey#44	the password is secure and it Must at least 6 characters	As per expected result	pass

FACEBOOK HLR

id	functionality name	description
1001	Check website url	when i click on website it's open properly
1002	check tab view	it's show proper -logo and website name
1003	check tab preview	it's show proper preview
1004	check email or phone number bar	it is clickable and also shows us hover effect
1005	check password	it is clickable and also shows us hover effect
1006	check forgot password	it's clickable and when we click on than it's shows us under line
1007	check login botton	it is clickable
1008	check create account	it is clickable and also shows us hover effect
1009	check create a page option	it's clickable and when we click on than it's shows us under line
1010	check language in footer	there are many diffrent language are given and aslo all this is clickable
1011	check pluse option in footer	when we click on pluse option than it navigates us to show more language
1012	check footer option	when we click on it than the footer option is shows us underline
1013	check login botton	when we put cursur on it thann it not show hover effect

FACEBOOK TEST CASE

Testcase ID	Functionality ID	Testcase Name	Testcase Summary	Pre-Condition	Steps	Test Data	Expected Result	Actual Result	Status
1	1001	Verify website url	when i click on website it's open properly	Internet, Browser & Website in working condition	1. Enter Url in Address bar		it Must open proper website	As per expected result	Pass
2	1002	Verify tab view	it's show proper logo and website name	Internet, Browser & Website in working condition	1. Enter Url in Address bar		it Must open proper website	As per expected result	Pass
3	1003	Verify tab preview	it's show proper preview	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new tab 3. Put cursor on website tab		it Must shows proper tab preview	As per expected result	pass
4	1004	Verify email or phone number bar	it should be clickable when we click on it	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. open website 3. Put cursor		when we clcik on it than it Must clickable	As per expected result	pass

					on email or phone number box				
5	1005	Verify email or phone number bar	it should be shows us hover effect when we put cursur on it	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. Put cursor on email or phone number box		we put cursur on it than Must shows us hover effect	As per expected result	pass
6	1006	Verify email or phone number bar	we could enter a valid value in this box	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. Put cursor on email or phone number box		we Must enter a valid or proper value in this box	As per expected result	pass
7	1007	Verify email or phone number bar	we should enter either email or phone number	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open	patelshrey @gmail.co m 940830818 1	we Must enter phone number or email eaither one	As per expected result	pass

					web site 3. Put curs or on emai l or phon e num ber box				
8	1008	Verify password	it should be clickable when we click on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. Put curs or on pass word		when we clcik on it than it Must clickable	As per expecte d result	pas s
9	1009	Verify password	it should be shows us hover effect when we put cursur on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. Put curs or on pass word		we put cursur on it than Must shows us hover effect	As per expecte d result	pas s
10	1010	Verify password	the password should be at least 8 characters	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. Put	patelshrey	password Must atleast 8 character s so it is secure	As per expecte d result	pas s

					curs or on pass word			
11	1011	Verify forgot password	it should be clickable when we click on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. Put curs or on forg ot pass word		when we clcik on it than it Must clickable	As per expecte d result	pas s
12	1012	Verify forgot password	it should be shows us under line effect when we put cursur on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. Put curs or on forg ot pass word		we put cursur on it than Must shows us underline effect	As per expecte d result	pas s
13	1013	Verify login botton	it should be clickable when we click on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. Put curs or on log in		when we clcik on it than it Must clickable	As per expecte d result	pas s

					botto n			
14	1014	Verify create account	it should be clickable when we click on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. Put curs or on creat e acco unt		when we clcik on it than it Must clickable	As per expecte d result	pas s
15	1015	Verify create account	it should be shows us hover effect when we put cursur on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. Put curs or on creat e acco unt		we put cursur on it than Must shows us hover effect	As per expecte d result	pas s
16	1016	Verify create a page option	it should be clickable when we click on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. Put curs or on creat e a new page		when we clcik on it than it Must clickable	As per expecte d result	pas s

17	1017	Verify create a page option	it should be shows us under line effect when we put cursur on it	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. Put cursor on create a new page		we put cursur on it than is Must shows us underline effect	As per expected result	pass
18	1018	Verify language in footer	the language should be clickable when we click on it	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. Put cursor on languages on footer options		when we clcik on it than it Must clickable	As per expected result	pass
19	1019	Verify language in footer	there should be many diffrent languages	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. Put cursor on languages on foote		therre are many laguages Must required	As per expected result	pass

					r optio ns				
20	1020	Verify pluse option in footer	it should be clickable when we click on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. chec k foote r		when we clcik on it than it Must clickable	As per expecte d result	pas s
21	1021	Verify pluse option in footer	when we click on pluse option than it should be navigates us to show more language	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. chec k foote r		when we click pn it than it Must shows us more language	As per expecte d result	pas s
22	1022	Verify footer option	it should be shows us under line effect when we put cursur on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site 3. chec k foote r		we put cursur on it than Must shows us underline effect	As per expecte d result	pas s
23	1023	Verify footer option	it should be clickable when we click on it	Internet, Browser & Website in working conditio n	1. Ente r Url in Addr ess bar 2. Ope n web site		when we clcik on it than it Must clickable	As per expecte d result	pas s

					3. check footer			
24	1024	Verify login botton	when we put cursur on it thann it should not be show hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. Put cursor on login botton		when we click on it than it Must shows us hover effect	when we click on it than it not showing us any effect	Failed

32)What is the difference between test scenarios, test cases, and test scrip.

 # Test scenario

 A scenario is any functionality that can be tested from use cases it Also called condition or possibility.

Scenario is give ideas in "What to be tested"

scenarios are derived from use cases

Test case

 Test cases involve the set of steps conditions and inputs which can be used while performing the testing task from test scenarios.

 Testcase gives idea in "How to be tested"

 Test cases are derived from test scenario

Test Script

A set of instructions that will be perform on the system under test to test identify and system functions are as expected or not.

script is Test process specification

33) Explain what Test Plan is ? What is the information that should be covered ?

-> Test plan is a document that describing the strategy scope, approach, resources & environment schedule be intended test activities.

Factours affected test planning

Test policy, testing objectives, project risk and availability of resources, testability

Test plan Activities

Integrating and co-ordinating test activity in STLC, how result evaluate and test ware, process

Exit criteria

Related to requirement fulfill, project constraint like time and budget and number of defects remain.

34)what is priority

priority is a term that defines how ast we need to fix a defect

35)what is severity

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

36)Bugs categories are

Categories of bugs

(1) Database bug

(2) GUI bug

(3) Functionality bug

(4) Security bug

37)Advantages of Bugzilla

Open source, free bug tracking tool.

Automatic Duplicate Bug Detection.

File/Modify Bugs By Email.

Time tracking

Move Bugs Between Installs.

Multiple Authentication Methods

LDAP

Apache server

Search option with advanced features   Automated bug reporting; has an API to interact with system.Detailed permissions system Optimized database structure to enhance performance.

Robust security.

Powerful query tool

Ideal for small projects

38) What are the different Methodologies in Agile Development Model ?

1 Scrum

SCRUM is an agile development method which concentrates particularly on how to manage tasks within a team based development environment

2 Kanban

Kanban is a very popular framework for development in the agile software development methodology.

39)Explain the difference between Authorization and Authentication in Web testing. What are the common problems faced in Web testing?

Authentication is verifies the user Authentication works through passwords, one-time pin, biometric information, and other information provided or entered by the user. Authentication is the first step of a good identity and access management process Authentication is visible to and partially changeable by the user Authorization determines what resources a user can access

Authorization works through settings that are implemented and maintained by the organization

Authorization always takes place after authentication.Authorization isn't visible to or changeable by the user. Problems faced in Web testing Insufficient testing for browser compatibility Fail to conduct functional testing across mobile Releasing new features breaks the existing system Bugs like crash, functional error, typos, control flow error

40) Write a Scenario of Pen Stand

- Verify pen stand is reusable
  - Verify that pen stand have proper structure
  - Verify the different material of pen stand
  - Verify that for different types of pen
    - Verify the usability of pen stand in any weather
    - Verify the transportability of pen stand
    - Verify that it can stand on any type of surface
    - Verify that pen stand have different compartment
    - Verify that it can contain other things small size diary

- 41)Write a Scenario of Pen
- -verify that the type of the pen. Ballpen or Gel Pen.
- verify that the user is able to hold the pen properly or not.
- verify that the pen is writing easily or not.
- -verify that the material of the pen.
- -verify that the ink flow of the pen.
- -verify that pen is not making any kind of noise while writing.
- -verify that the company name of the pen is displayed properly or not.
- -verify that the company logo of the pen is displayed properly or not.
- -verify that the line drawn by the pen is as per specification or not. Ex. 0.5,0.6
- -verify that the pen is able to write on different types of paper.
- verify that the ink of the pen is waterproof or not.
- -verify that other refills fit in the pen or not.
- verify that pen is able to write at high speed.

- ➢ -verify that amount of text or drawing can be done with the full refill of the pen.
- ➢ -verify that the ink should not get overflowed.
- ➢ verify that the ink should not make an impression on the other side of the page.
- ➢ verify after dropping the pen from some height, the pen is working properly or not.
- ➢ -verify that ink spelled or not after dropping the pen from some height.
- ➢ -verify when left open for some time without a pen cap, the pen is able to write or not.
- ➢ -verify that pen is able to write on a rough surface or not.
- ➢ -verify that the pen is able to write on wet paper or not.
- ➢ -verify without refill, the pen is working or not.

42)When to used Usability Testing?

Usability Testing identifies usability errors in the system early in development cycle and can save a product from failure. Text box, radio options, drop-down list alignment properly We use usability test when we have to check parameters like Effectiveness of the system, Efficiency, Accuracy & User Friendliness.

43)What is the procedure for GUI Testing ?

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..

Approach

(1) Manual based testing

(2) Record and replay

(3) Model based testing

44) Write a Scenario of Door

- ➢ -Verify that type of the door like a single door or bi-folded door.
- ➢ -Check that type of doors like sensor door, automatic door, glass door, or manual door.
- ➢ -Check the brand name of the door.
- ➢ -Check the color of the door.
- ➢ -Check that dimension of L*W*H of the door.
- ➢ -Check the material of the door.
- ➢ -Verify that lock is included or not.
- ➢ -Check the thickness of the door.
- ➢ -Check if the glass panel is available on the door or not.
- ➢ -Check that door opens inside or outside
- ➢ -Verify that door is waterproof or not.
- ➢ -Verify that door's quality is as per expected or not.
- ➢ -Verify how much force is needed to open or close the door.
- ➢ -Check any paintings or designs on the door.
- ➢ -Verify that the stopper is available on the door not.
- ➢ -Check the door have proper structure And designed
- ➢ -Check the different material of door
  - Check the door is open on which side inside or outside.
- ➢ -Check the size of the door is as per the specification document
- ➢ -Check if any levels are on the door, like push or pull
- ➢ -Verify the availability of door in any colors
  - Verify that door can be reusable

- Check the door is available in any size
- Verify the sustainability in any weather

➢ Verify door have in lock

➢ Verify that the door makes any sounds while opening or closing

➢ Verify that door is damaged or not.

➢ Verify that door's condition in different seasons like rainy, winter, and summer

➢ Verify that door is non-scratchable or not.

➢ Check the door have locked in proper close and open

➢ Check the transportability of door

➢ Verify that door is fireproof, bulletproof

➢ Verify the automatic actions of close & open

➢ Check the usability of door at any surface

45). Write a Scenario of ATM

➢ Verify the slot for insertion of ATM card.

➢ Verify the unsuccessful operation due to insert ATM card in wrong angle.

➢ Verify unsuccessful operation due to invalid. account Ex: other bank ATM card or time expired ATM card.

➢ Verify the ATM screen as per specification or not.

➢ Check the ATM machine is working properly

➢ Verify the withdraw money action of ATM

➢ Verify that it can work in any weather condition

➢ Check the functionality of change pin

➢ Check the usability of ATM with different users

➢ check that Machine accepts card and PIN detail

➢ check that Machine successfully take out the money

- check that takes out the balance print after the withdraw
- check that logs out of the client session immediately after withdraw successfully
- check that generates invalid money error to money asked larger than the saving account balance
- checks for the fix time in between the client sesion and wait period active in account
- Verify the text visible or not in ATM screen.
- Verify successful entry of PIN number.
- Verify that pin is encrypted and when entered.
- Verify operation due to enter wrong PIN number 3 times
- Verify successful selection of language.
- Verify successful selection of account type.
- Verify unsuccessful operation due to invalid account type.
- Verify successful selection of Withdrawal operation in Atm machine.
- check that Machine does not accept card and PIN
- check that Machine find wrong PIN
- check that Machine find card insert in wrong way
- check that Machine takes 3 invalid PIN attempt
- check that Invalid account type selected in the menu
- Expired card inserted in the machine
- Check that it's operating without power supply
- Verify the multi user functionality at a time
- Verify the ATM have fingerprint functionality
- Check the authority of selection of note at withdrawal time
- Check the functionality of desired money withdrawal option
- Check the credit money functionality & limitations
- Verify the voice command functionality of ATM
- Verify successful selection of amount to be withdrawn from ATM machine.
- Verify successful withdrawal operation.

- ➤ Verify unsuccessful withdrawal operation due to wrong denominations in ATM machine,
- ➤ Verify unsuccessful withdrawal operation due to the amount is greater than the day limit.
- ➤ Verify unsuccessful withdrawal operation due to lack of money in ATM.
- ➤ Verify unsuccessful withdrawal operation due to amount is greater than possible balance.
- ➤ Verify unsuccessful withdrawal operation due to transactions is greater than day limit.

46) Write a Scenario of Microwave Oven

Positive

- ➤ Verify that the oven's door gets closed properly
- ➤ Check that the company name is properly displayed or not
- ➤ Check that the Brand logo is properly displayed on the microwave oven or not
- ➤ Check that size of the microwave oven
- ➤ Check that color of the microwave oven
- ➤ Check that material of the microwave oven
- ➤ Check that capacity of the microwave oven
- ➤ Check that the compact design of the microwave oven
- ➤ Check that glass is turnable or not
- ➤ Check that weight of the microwave oven
- ➤ Check that dimensions of the microwave oven
- ➤ Check that voltage of the microwave oven
- ➤ Check that batteries are required or not
- ➤ Check that all buttons are properly worked or not
- ➤ Check that food is properly reheating or not
- ➤ Check that food is grilled properly or not
- ➤ Check that the digital displayed screen should be properly visible to users

- Check that oven's door is properly opened and get closed
- Check that different kinds of food at different temperature
- Check that different kinds of containers
- Check that temperature functionality is properly working or not
- Check that the alarm sound system is properly working or not
- Check that glass rotation speed is as expected
- Verify that the oven's door opens smoothly
- Check that it is use properly
- Check that it is constructed properly
- Check the working functionality in any weather
- Verify the availability of oven in any size big or small
- Check that it have timer functionality
- Verify the working functionality with different temperature
- Check the strength of outer material of oven
- Check the multiuser functionality of oven
- Negative
- Check oven condition when it runs for specific hours
- Check that disconnecting power while cooking is in progress
- Verify that it can stand on any surface
- Check the working functionality without power supply
- Check the modes for cooking the different items
- Check the transportability of oven
- Check that waterproof
- Check the limit of operating temperature

47) Write a Scenario of Coffee vending machine

- Check that the company logo is properly displayed or not
- Check the design of the vending machine
- Check that material of the vending machine
- Check that dimension of the vending machine
- Check that color of the coffee vending machine
- Check the size of the vending machine
- Check the height of the vending machine
- Check that weight of the coffee vending machine
- Check that labels are properly displayed on buttons or not
- Verify that all the buttons should be displayed properly.
- Check that it is working properly
- Check the working condition in any weather
- Verify the multiuser functionality
- Check the availability of multi beverages option
- Check the timer functionality available
- Check the working condition without power supply
- Check the easy transportability of machine
- Verify that it have digital payment functionality
- Verif that the make coffee or not
- Verify that coffee vending machine should be off when the user press on power OFF button
- Verify that vending machine all buttons should be working properly
- Verify that when the vending machine starts, the indicator lights should be working properly.
- Verify that the mechanism should be working properly when ingredients are under capacity level
- Verify that the auto cleaner facility is working properly or not
- Verify that the water level indicator should be working properly.
- Verify that the half-cup facility is working properly or not
- Verify that the cup quantity counter should work properly.

- ➢ Verify that the automatic temperature is working properly or not
- ➢ Verify that the safety lock system is available or not.
- ➢ Verify that the cleaner should work properly for the coffee vending machine.

48) Write a Scenario of Chair

- ➢ Check that the Chair has the color as per spécification or not.
- ➢ Check that the arms of the Chair as per the specification or not.
- ➢ Check that the seat as per the specification or not.
- ➢ Check that the logo of the company is properly printed or not.
- ➢ verify that length, breadth, and other size specifications of the Chair Chair as per the requirement specification or not.
- ➢ Check that the Size and shape should be confirmable for Sitting or not.
- ➢ verify that the material body of the Chair.
- ➢ verify that the weight of the Chair.
- ➢ verify that the chair's material should not be easily damaged.
- ➢ Check that cushion is provided with a chair or not.
- ➢ verify that the chair's legs are on the same level on the floor or not.
- ➢ verify the height of the chair's seat from the floor.
- ➢ Check that the chair is comfortable or not.
- ➢ verify that the chair is able to adjust to make height or low.
- ➢ verify that the chair should be enough space to be seat.
- ➢ verify that the chair is stable enough to take an average human load.
- ➢ Check that there is back support
- ➢ Check that chair have proper structure
- ➢ Check the easy transportability of chair
- ➢ Verify the different material of chair
- ➢ Check the availability of chair in any size
- ➢ Big or small

- ➢ Check the sustainability in any weather condition
- ➢ Check the multiuser functionality of chair

- ➢ verify the balance of the chair with one arm.
- ➢ verify the balance of the chair with three legs.
- ➢ verify Chair stress testing by dropping the Chair down from the practical height.
- ➢ verify that nothing is breaking, no damage to the Chair and Chair is performed without any issues.
- ➢ verify that how Chair is working at different climate environmental conditions.
- ➢ Check that chair have wheels or rolling functionality
- ➢ Check the seat adjustment functionality of chair
- ➢ Check the operate of chair by remote
- ➢ Verify that it can stand on any surface
- ➢ Check its sustainability against any weight

50). Write a Scenario of Gmail (receiving mail)

#Check that the recently received unread email is highlighted and bold in the Inbox section.

- ➢ Check if all the elements of the received email are correctly displayed or not.
- ➢ Check whether the user clicks on the new email; it redirects the user to the email content.
- ➢ Check if the email content is displaying in the proper format or not.
- ➢ Check the attached documents of the email are downloadable.
- ➢ Check the already-read emails should not be the highlight.
- ➢ The number of unread email counts should be displayed beside the inbox text box.

- ➢ Check if the count is increased as per the number of new emails you are received.
- ➢ Check the count is increased when you mark an email as unread.
- ➢ Check after opening or make as read an email. The count should be decreased.
- ➢ Check the names are visible to all the users whose names are present in CC & To section.
- ➢ Check those names or emails are present in the BCC section and should not display to others.
- ➢ Check that Gmail open properly
- ➢ Check that it shows proper mail home page
- ➢ Check that mail list shows with oldest and newest message
- ➢ Check the scrolling functionality of mail list
- ➢ Check that it shows different category of mail(primary, social,spam)
- ➢ Verify that it shows sender details
- ➢ Check the compatibility of receive mail functionality
- ➢ Check the receiving mail functionality without internet
- ➢ Check the movement functionality of mail on same page
- ➢ Check that it shows option of search data from sender

51). Scenario of Online shopping to buy product (flipchart)

- ➢ Check that open website propely
- ➢ Check that product is available on flipkart
- ➢ Check that it shows proper page of product
- ➢ Check that it shows price of product properly
- ➢ Check the available offers option
- ➢ Check the terms & condition option of offers
- ➢ Check that shows proper produt details

- ➢ Check that it shows product specifications properly
- ➢ Check the product image option is working properly
- ➢ Check buy now option of product is working properly
- ➢ Check that it shows pincode for delivery option of product
- ➢ Check that on the product page, and a user can select the desired attribute of the product, e.g., size, color, etc.
- ➢ Check that user can add to the cart one or more products.
- ➢ Check that user can add products to the wish list.
- ➢ Check that users can buy products added to the cart after signing in to the application (or as per the website's functionality).
- ➢ Check that user can successfully buy more than one products that were added to his/her cart.
- ➢ Check that the limit to the number of products a user can buy is working correctly by displaying an error message and preventing the user from buying more than the threshold.
- ➢ Check the availability of products at desired locations.
- ➢ Check that the Cash on the Delivery option of payment is working fine.
- ➢ Verify that the different pre-paid methods of payment are working fine.
- ➢ Check that the product return functionality works fine.
- ➢ Check that the Cancel Order option is present.
- ➢ Check the buy products functionality without internet
- ➢ Check that product price is available in different currecy
- ➢ Check that all offers can apply at a same time
- ➢ Check that it can verify multi pincode at a same time
- ➢ Check the availability of delivery out of country option
- ➢ Check that proper send complete order

52). Write a Scenario of Wrist Watch

- Verify the wrist watch type - whether it is Analog wrist watch, Digital wrist watch or Smart wrist watch.
- Verify that watch shows the correct time or not on the basis of region.
- Check that user is able to set the time or change the time or not on a wrist watch.
- Check that user is also able to change the day on wrist watch if it is available.
- Check that all the parts of wrist watch are properly fitted or not.
- Verify that the Date, Time and other information in a wristwatch is properly visible to the user not.
- Verify the watch properly fit on the wrist or not.
- Check the design of wrist watch as per requirement or not.
- Verify if the watch is waterproof.
- Verify the colour, width, dial, and length of wrist watch as per CRS or not.
- Verify that the materials used for the wrist watch body are as per requirement or not.
- Verify the material used for wrist watch strap -Plastic , leather .etc
- Verify the wrist watch weight as per requirement or not.
- Verify the Logo and name of company showing properly or not on watch.
- Verify the functionality of the button of the watch working fine or not.
- Check that functionality working proprly
- Check the watch shows proper timing
- Verify that it is wearable on wrist watch
- Check that we can change time on watch
- Verify the different outer material of watch
- Verify the working functionality in any weather condition
- Check the transportability of watch
- Check that watch is waterproof
- Verify the date functionality of watch

- ➢ Check the working functionality without cell
- ➢ Verify that it shows user temperature
- ➢ Check the connectivity with other devices
- ➢ Check the measure functionality like heartbeat, bp etc..
- ➢ Verify the strength of core material of watch

53). Write a Scenario of Lift

- ➢ Verify the Physical appearance of the lift - Dimension (Height width).
- ➢ Check the metal type used in the lift - Inside and outside are as per requirement or not.
- ➢ Verify the door of the lift is as per requirement or not.
- ➢ Check the total capacity of the lift is as per requirement or not.
- ➢ Check the total number of buttons inside the lift is as per requirement or not.
- ➢ Check the total number of buttons outside of the lift is as per requirement or not.
- ➢ Check the functionality of the button- Door open and close.
- ➢ Check the light of the button getting on or not when the user presses it.
- ➢ Check that the lift moves to the particular floor as the button of the floor is clicked.
- ➢ Check that lift stops when up/down buttons on a particular floor are pressed.
- ➢ Check whether the emergency button is available inside the lift or not.
- ➢ Check that on click on the emergency button official getting inform or not.
- ➢ Check the functionality of other buttons like - Fan, Light etc.
- ➢ Verify the speed of the lift is as per requirement or not.
- ➢ Verify the functionality of the lift on overload
- ➢ Check the time takes to open the door after reaching on floor.
- ➢ Check that when the user presses the open button before reaching the destination floor.

- ➤ Check the functionality indicator of the current floor status of the lift.
- ➤ Check the functionality of the voice indicator
- ➤ Check how much time the lift takes to reach from one floor to another.
- ➤ Check how much time the lift takes to reach from the top to the ground floor with different weights.
- ➤ Check the specified weight for lift.
- ➤ Check the lift functionality in an overload situation.
- ➤ Check the lift functionality with no load.
- ➤ Check that lift functionality properly up and down
- ➤ Check that lift have proper structure
- ➤ Check that lift is working properly
- ➤ Verify that we can reach to place at any height
- ➤ Check that it can save SStime of humans
- ➤ Check functionality in critical time at hospital
- ➤ Check the multiuser functionality of lift using properly
- ➤ Verify that it works in any weather condition
- ➤ Check that it works without power supply lift up and downs
- ➤ Check the travel functionality in horizontal direction
- ➤ Verify the transportability of lift
- ➤ Verify that it works with different speeds in lift
- ➤ Check that lift have no limits for weight
- ➤ Check the operability with voice command

54). Write a Scenario of WhatsApp group (generate group)

- ➤ Check whether the user can create a new one or not.
- ➤ Check the user can add multiple contacts from the contact list.
- ➤ Verify the user can insert the group name and select an image for DP.
- ➤ Check the user can add and remove contacts from the group.
- ➤ Check that whatsapp setting and generate a new group

- ➢ Check that it shows new group option
- ➢ Verify the available of contact list
- ➢ Check that it shows search contact option
- ➢ Check that choose and add contact in new group
- ➢ Check its multi selection functionality of member
- ➢ Check functionality like set group name, group icon
- ➢ Verify the disappearing message functionality
- ➢ Check new group generate functionality without internet
- ➢ Verify the maximum member add limit in new group
- ➢ Verify functionality of adding unsaved member in new group
- ➢ Verify that delete all data in group admin

55). Write a Scenario of WhatsApp payment

- ➢ verify that user is able to see Scan code screen on mobile phone or not
- ➢ verify that QR code is scan from WhatsApp pay
- ➢ verify that user can get message for payment
- ➢ Check that it shows payment option
- ➢ Verify that it shows add bank account functionality
- ➢ Check the availability of bank list
- ➢ Check the search bank functionality in payment option
- ➢ Verify that we can send money to any valid UPI id
- ➢ Check that payment is securely done through UPI pin
- ➢ Check payment functionality without internet
- ➢ Verify the maximum transferrable limit of payment
- ➢ Check the multi payment functionality at a time
- ➢ Verify the availability of payment option in different currency

56). To create HLR & Testcase of Web Based

1.WhatsApp web

2. Instagram

WhatsApp web HLR

Functionality id	functionality name	description
1001	Check website url	when i click on website it's open properly
1002	check tab preview	it's show proper preview
1003	check tab view	it's show proper logo and website name
1004	check whatsapp logo	it is not clickable
1005	check four options	it is not clickable but it is suggested us
1006	check QR code	it is in proper way
1007	check need help to get start	it is clickable and also shows us underline effect
1008	check video on web page	it is clickable and shows us a video of how to start web

WhatsApp web TEST CASE

Testcase ID	Functionality ID	Testcase Name	Testcase Summary	Pre-Condition	Steps	Test Data	Expected Result	Actual Result	Status
1	1001	Check website url	when i click on website it's open properly	Internet, Browser & Website in working condition	1. Enter Url in Address bar		it should open proper website	As per expected result	Pass
2	1002	check tab preview	it's show proper preview	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new		it shows proper tab preview	As per expected result	pass

					tab 3. Put curs or on webs ite tab			
3	1003	check tab view	it's show proper logo and website name	Interne t, Browse r & Websit e in workin g conditi on	1. Ente r Url in Addr ess bar	it should open proper website	As per expect ed result	Pa ss
4	1004	check whatsapp logo	it should not be clickable	Interne t, Browse r & Websit e in workin g conditi on	1. Ente r Url in Addr ess bar 2. Ope n new tab 3. chec kk what sapp logo	it is clickable and when we click on it than it navigate s home page or refresh the page	it is not clickab le	fail
5	1005	check whatsapp logo	it should not be shows hover effect	Interne t, Browse r & Websit e in workin g conditi on	1. Ente r Url in Addr ess bar 2. Ope n new tab 3. chec kk what sapp logo	when we put cursur on it than it show us hover effect	it is not show us hove effect	fail

6	1006	check four options	it should not be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new tab 3. check four options		when we click on it than it is work	it is not clickable	fail
7	1007	check four options	it should be suggested us	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new tab 3. check four options		it is suggested us how to login in web	As per expected result	pass
8	1008	check QR code	it is in proper way	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new tab 3. check QR code		QR code is proper way and also clear	As per expected result	pass
9	1009	check need help to get start	it should be clickable	Internet, Browse	1. Enter Url		it is clickable when we	As per expect	pass

							click on it.	ed result	
				r & Website in working condition	in Address bar 2. Open new tab 3. check footer option				
10	1010	check need help to get start	it should be shows us underline effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new tab 3. check footer option		when we put cursur on it than it show us underline effect	As per expected result	pass
11	1011	check video on web page	it should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new tab 3. check footer option 4.ch		it is clickable when we click on it.	As per expected result	pass

12	1012	check video on web page	it should be shows us how to start whatsapp web	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new tab 3. check footer option 4.check video	the video shows us how to connect whatsapp web	As per expected result	pass

INSTAGRAM HLR

id no	functionality name	description
1001	Verify website URL	when i click on website it's open properly
1002	Verify tab view	it's show proper preview
1003	Verify tab preview	it's show proper logo and website name
1004	Verify phone slider on home page	it shows us proper slideshow of Instagram
1005	Verify phone number , email , username	it is clickable
1006	Verify password	it is clickable
1007	Verify password	password must be at least six characters
1008	Verify login button	log in botton is not clickable when field is empty
1009	Verify login button	when we enter email and password than it is clickable
1010	Verify login button	when we put cursur on it than it is shows us hover effect

1011	Verify login with Facebook	it is clickable but not shows us hover effect
1012	Verify forgot password	it is clickable but not show any effect
1013	Verify signup botton	it is clickable but not show hower effect
1014	Verify google play botton	it is clickable and navigates to play stor
1015	Verify microsoft botton	it is clickable and navigates to microsoft app
1016	Verify footer option	all the footer option is clickable and shows us underline effect
1017	check phone number , email , username field	when we put cursur on it than it is not shows us hover effect
1018	check password	when we put cursur on it than it is not shows us hover effect

INSTAGRAM TEST CASE

Testcase ID	Functionality ID	Testcase Name	Testcase Summary	Pre-Condition	Steps	Test	Expected Result	Actual Result	Status
1	1001	Verify website url	when i click on website it's open properly	Internet, Browser & Website in working condition	1. Enter Url in Address bar		it Must open proper website	As per expected result	Pass
2	1002	Verify tab view	it's show proper logo and website name	Internet, Browser & Website in working condition	1. Enter Url in Address bar		it Must open proper website	As per expected result	Pass
3	1003	Verify tab preview	it's show proper preview	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open new tab 3. Put cursor on website tab		it Must proper tab preview	As per expected result	pass

4	1004	Verify phone slider on home page	it should be shows us proper slideshow of instagram	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. check slider on page		phone slider is Must shows us slide show of instagram page	As per expected result	pass
5	1005	check phone slider on home page	it should be shows diffrent images of instagram	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. check slider on page		it Must shows us diffrent images on the home page of instagram	As per expected result	pass
6	1006	Verify login botton	log in botton should not be clickable but when we enter email and password than it is clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on login botton		when we enter all thi information than it Must bee clickable	As per expected result	pass
7	1007	Verify login botton	when we put cursur on it than it should be shows us hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on login botton		when we put cursun on it than it Must show us hover effect	As per expected result	pass
8	1008	Verify login with facebook	it should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on login with facebook botton		when we click on it than it Must clickable	As per expected result	pass
9	1009	Verify login with facebook	it should not be shows hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on login with facebook botton		when we put cursun on it than it Must show us hover effect	As per expected result	pass
10	1010	Verify forgot password	it should be clickable	Internet, Browser & Websit e in working	1. Enter Url in Address bar 2. Open website		when we click on it than it Must	As per expected result	pass

				e in working condition	3. click on forgot password		clickable		
11	1011	Verify forgot password	it should not be shows hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on forgot password		when we put cursun on it than it Must show us hover effect	As per expected result	pass
12	1012	Verify signup botton	it should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on signup botton		when we click on it than it Must clickable	As per expected result	pass
13	1013	Verify signup botton	it should not be shows hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on signup botton		when we put cursun on it than it Must show us hover effect	As per expected result	pass
14	1014	Verify google play botton	it should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on playstore botton		when we click on it than it Must clickable	As per expected result	pass
15	1015	Verify google play botton	it should be navigates us to play store app	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on playstore botton		it Must navigates us to playstore app	As per expected result	pass
16	1016	Verify microsoft botton	it should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on microsoft		when we click on it than it Must clickable	As per expected result	pass

17	1017	Verify microsoft botton	it should be navigates us to microsoft app	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on microsoft		it Must navigates us to microsoft app	As per expected result	pass
18	1018	Verify footer option	all the botton should be clickable	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on footer options		when we click on it than it Must clickable	As per expected result	pass
19	1019	Verify footer option	all the botton should be done proper work	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on footer options		all the option Must work proper	As per expected result	pass
20	1020	Verify footer option	it should be shows us underline effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on footer options		when we put cursor on it than it Must shows underline effect	As per expected result	pass
21	1021	Verify phone number , email , username	when we put cursur on it than it should not be shows us hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on phone number,email,username box		when we click on it than it Must shows us hover effect	when we click on it than not shows hover effect	Failed
22	1022	Verify phone number , email , username	it should be slickab;e when we cllick on it	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on phone number,email,username box		when we click on it than it Must clickable	As per expected result	pass
23	1023	Verify phone number , email , username	email or phone number or username is should	Internet, Browser & Website in	1. Enter Url in Address bar 2. Open website 3. click on	Shreypatel042@gmail.com	the formate of enter numbers or email	As per expected result	pass

			be in proper way	working condition	phone number,email,username box		Must in proper way		
24	1024	Verify password	it should be slickab;e when we cllick on it	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on password		when we click on it Must clickable	As per expected result	pass
25	1025	Verify password	when we put cursur on it than it should not be shows us hover effect	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on password		when we put cursun on it than it Must show us hover effect	but when we click on it than it not shows hover effect	Failed
26	1026	Verify password	password must be at least 6 characters	Internet, Browser & Website in working condition	1. Enter Url in Address bar 2. Open website 3. click on password	shrey#44	the password is secure and it Must at least 6 characters	As per expected result	pass