Software Testing Assignment

Module 2(Fundamental)

1) What is Exploratory Testing?

In exploratory testing tester focuses more on how the software actually works, testers do minimum planning and maximum execution of the software by which they get in depth idea about the software functionality, once the tester starts getting insight into the software he can make decisions to what to test next. Exploratory testing is mostly used if the requirements are incomplete and time to release the software is less.

2) What is traceability matrix?

Traceability Matrix (also known as Requirement Traceability Matrix - RTM) is a table which is used to trace the requirements during the Software development life Cycle. It can be used for forward tracing (i.e. from Requirements to Design or Coding) or backward (i.e. from Coding to Requirements). There are many user defined templates for RTM.

3) What is Boundary value testing?

Software testing technique in which tests are designed to include representatives of boundary values. It is performed by the QA testing teams.

4) What is Equivalence partitioning testing?

Software testing technique that divides the input data of a software unit into partitions of data from which test cases can be derived. it is usually performed by the QA teams.

5) What is Integration testing?

Testing performed to expose defects in the interfaces and in the interactions between integrated components or systems. See also component integration testing, system integration testing.

6) What determines the level of risk?

A properly designed test that passes, reduces the overall level of Risk in a system

7) What is Alpha testing?

Alpha Testing is always performed at the time of Acceptance Testing when developers test the product and project to check whether it meets the user requirements or not.

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.

9) What is component testing?

Testing performed to expose defects in the interfaces and interaction between integrated components

10) What is functional system testing?

A requirement that specifies a function that a system or system component must perform

11) What is 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

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?

Adhoc testing is an informal testing type with an aim to break the system

14) What is 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

15) What is 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.

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

Testing based on an analysis of the internal structure of the component or system.

- The different types of coverage are:
    - Statement coverage
    - Decision coverage
    - Condition coverage

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

Testing, either functional or non-functional, without reference to the internal structure of the component or system.

- There are four specification-based or black-box technique:
    - Equivalence partitioning
    - Boundary value analysis
    - Decision tables
    - State transition testing
    - Use-case Testing
    - Other Black Box Testing
    - Syntax or Pattern Testing

18) Mention what are the categories of defects?

- Arithmetic Defect
- Logical Defect
- Syntax Defect
- Multithreading Defect
- Interface Defect
- Performance Defect

19) Mention what bigbang testing is?

In Big Bang integration testing all components or modules is integrated simultaneously, after which everything is tested as a whole.

20) What is the purpose of exit criteria?

Purpose of exit criteria is to define when we STOP testing either at the:
- End of all testing – i.e. product Go Live
- End of phase of testing (e.g. hand over from System Test to UAT)

21) When should "Regression Testing" be performed?

- when the system is stable and the system or the environment changes
- when testing bug-fix releases as part of the maintenance phase

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

- Testing shows presence of Defects
    - Testing can show that defects are present, but cannot prove that there are no defects.
    - We test to find Faults

- Exhaustive Testing is Impossible!
    - Testing everything including all combinations of inputs and preconditions is not possible.
    - why do not testing everything
    - Exhaustive testing of complex software applications:
    - requires enormous resources
    - is too expensive
    - takes too long
    - It is therefore impractical
- 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.

- 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

- 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.

- Testing is Context Dependent
    - Different kinds of sites are tested differently.
    - 3 to 10 failures per thousand lines of code (KLOC) typical for commercial software
    - 1 to 3 failures per KLOC typical for industrial software
    - 0.01 failures per KLOC for NASA Shuttle code!

- 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
    - Even after defects have been resolved it may still be unusable and/or does not fulfil the users'

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

S.N.	Quality Assurance	Quality Control	Testing
1	Activities which ensure the implementation of processes, procedures and standards in context to verification of developed software and intended requirements.	Activities which ensure the verification of developed software with respect to documented (or not in some cases) requirements.	Activities which ensure the identification of bugs/error/defects in the Software.
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 the "stability" of the system in order to proceed with more rigorous testing	The objective of the testing is to verify the "rationality" of the system in order 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	Sanity testing is usually not documented and is

scripted	unscripted
Smoke testing is a subset of Regression testing	Sanity testing is a subset of Acceptance testing
Smoke testing exercises the entire system from end to end	Sanity testing exercises only the particular component of the entire system
Smoke testing is like General Health Check Up	Sanity Testing is like specialized health check up

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 Items	Plans, Requirement Specs, Design Specs, Code, Test Cases	The actual product/software.
Evaluation Items	• Reviews • Walkthroughs • Inspections	• Testing

26) Explain types of Performance testing.

- Load testing
- Stress testing
- Endurance testing
- Spike testing
- Volume testing
- Scalability testing

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

Error: A discrepancy between a computed, observed, or measured value or condition and the true, specified, or theoretically correct value or condition. This can be a misunderstanding of the internal state of the software, an oversight in terms of memory management, confusion about the proper way to calculate a value, etc.

Defect: Commonly refers to several troubles with the software products, with its external behavior or with its internal features.

Failure: The inability of a system or component to perform its required functions within specified performance requirements. See: bug, crash, exception, and fault.

28) Difference between Priority and Severity

Priority is the order in which developer has to fix the bug. If high priority is mentioned then the developer has to fix it at the earliest. The priority status is set based on the customer requirements.

Severity is how seriously the bug is affecting the application. The severity type is defined by the tester based on the written test cases and functionality. Software Testing Question & Answer For Interview.

29) What is Bug Life Cycle?

Bug life cycle is nothing but the various phases a bug under goes after it is raised or reported. The different phases of Bug life cycle are,
- New or Opened
- Assigned
- Fixed
- Tested
- Closed

30) Explain the difference between Functional testing and NonFunctional testing

Functional Testing	Non-Functional Testing
Functional testing is performed using the functional specification provided by the client and verifies the system against the functional requirements.	Non-Functional 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 can be used for functional testing	Using tools will be effective for this 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	Nonfunctional testing describes how good the product works
Easy to do manual testing	Tough to do manual testing
Types of Functional testing are • Unit Testing • Smoke Testing • Sanity Testing • Integration Testing • White box testing • Black Box testing • User Acceptance testing • Regression Testing	Types of Nonfunctional testing are • Performance Testing • Load Testing • Volume Testing • Stress Testing • Security Testing • Installation Testing • Penetration Testing • Compatibility Testing • Migration Testing

31) To create HLR & TestCase of 1)(Instagram , Facebook) only first page

1)   Instagram HLR and Testcase

Instagram_mobile HLR		
Functional ID	**Functional Name**	**Description**
1	click on instagram app	when click on instagram app login page should be display
2	click on show/hide button (i.e.) eye icon	when click on show button password will shown and when click on hide button password is display in encrypted from
3	click login button	when click on login button home page display
4	check forgot password link	when click on forgot password it open forgot password page
5	check create new account button	whn click on create new account button sign up page display

Testcase instagram_mobile								
Testcase ID	**Function ID**	**Testcase Name**	**Precondition**	**Steps**	**Test Data**	**Expected Result**	**Actual result**	**Status**
1	1	click on instagram app	internet,working website and browser	1. download application from app store and open the application	NA	an application should be open with login page	as per expected	pass
2	2	click on show button (i.e.) eye icon	internet,working website and browser	1. enter username 2. enter password 3. click on show button (i.e. eye icon)	1. hello123@gmail.com 2. ********	Psswrd should be shown when click on show button	as per expected	pass
3	2	click on hide button (i.e.) eye icon	internet,working website and browser	1. enter username 2. enter password 3. click on hide button (i.e. eye icon)	1. hello123@gmail.com 2. hello@123	password should be display in encrypted form when click on hide button	as per expected	pass
4	3	click login button	internet,working website and brows	1. enter valid username 2. enter valid password	1. hello patel 2. hello@123	home page should be display	as per expected	pass

				er	3. click on login button			
5	3	click login button	internet,working website and browser	1. enter valid phone number 2.enter valid password 3. click on login button	1. 1234567890 2. hello@123	home page should be display	as per expected	pass
6	3	click login button	internet,working website and browser	1. enter vaild email 2.enter valid password 3. click on login button	1. hellopatel123@gmail.com 2. hello@123	home page should be display	as per expected	pass
7	3	click login button	internet,working website and browser	1. blank email id/username/phone number 2. blank password 3. click on login button	1. 2.	an error message should be display enter valid email/ phone number	enter your email address or moblie number to continue	pass
8	3	click login button	internet,working website and browser	1. enter valid email id 2. blank password 3. click on login button	1. hellopatel123@gmail.com 2.	an error message should be display enter valid password	enter password that you've entered is incorrect . Please try again.	pass

9	3	click login butto n	intern et,wor king websit e and brows er	1. enter invalid email 2. enter valid password 3. click on login button	1. hellogmail@.com 2. hello@123	an error messag e should be display enter vaild email addres s	we can't find account with hellogmail@.com. try another phone number or email address,or if you don't have instagram account you can sign up	fail
10	3	click login butto n	intern et,wor king websit e and brows er	1. enter invalid phone number (i.e. less than 10 digit) 2. enter valid password	1. 1425367 2. hello@123	an error messag e should be display enter valid phone numbe r	we can't find account with 1425367.try another phone number or email address,or if you don't have instagram account you can sign up	fail
11	3	click login butto n	intern et,wor king websit e and brows er	1. enter invalid phone number (i.e. more than 10 digit) 2. enter valid password 3. click on login button	1. 14725836900123 2. hello@123	an error messag e should be display enter valid phone numbe r	the password that you've entered is incorrect . Please try again	fail
12	3	click login butto n	intern et,wor king websit e and brows er	1. enter unregistere d email id /phone number / user 2. enter valid password 3. click on login	1. hellopatel123@g mail.com/789632 1450/hello patel 2. hello@123	an error messag e should be display email/ phone numbe r/usern	we can't find account with hellopatel123@g mail.com/789632 1450/hello patel.try another phone number or email address,or if you don't have instagram account you can sign up	fail

				button		ame is not register ed / not found		
13	4	check forgo t pass word link	intern et,wor king websit e and brows er	click on forgot password link	NA	an forgot passwo rd page should be open when click on forgot passwo rd link	as per expected	pas s
14	5	check creat e new accou nt butto n	intern et,wor king websit e and brows er	click on create new account button	NA	an sign up page should be display	as per expected	pas s

2) Facebook Login Page : https://www.facebook.com/

Facebook HLR		
Functio nal ID	**Functio nal Name**	**Description**
1	Check Website URL	enter URL : https://www.facebook.com/ and press enter

	2	Check Login button	when enter username and password and click on login it opens the home page
	3	check show hide button (i.e. eye icon)	when click on eye show icon passowrd should shown
	4	Check Forgotten password link	when click on forgotten password link it open forgotten password page
	5	Check create new account	when click on create new account sign up page open
	6	check create new page	when click on create new page link create a page will open
	7	check link of english languge	when click on english language link page display with english text
	8	check link of gujarati languge	when click on gujarati language link page display with gujarati text
	9	check link of hindi languge	when click on hindi language link page display with hindi text
	10	check link of marathi languge	when click on marathi language link page display with marathi text
	11	check link of urdu languge	when click on urdu language link page display with urdu text
	12	check link of punjabi languge	when click on punjabi language link page display with punjabi text
	13	check link of tamil languge	when click on tamil language link page display with tamil text
	14	check link of telugu languge	when click on telugu language link page display with telugu text
	15	check link of bengali languge	when click on bengali language link page display with bengali text
	16	check link of malayalam languge	when click on malayalam language link page display with malayalam text
	17	check link of spanish languge	when click on spanish language link page display with spanish text

18	check plus icon	when click on plus icon different language page open
19	check sign up link	when click on sign up link, sign up page will open
20	check Log In link	when click on Log In link Log In page will open
21	check messager link	when click on messager link messager page will open i.e. https://www.messenger.com/
22	check facebook lite link	when click on facebook lite link facebook lite page will open i.e. https://www.facebook.com/lite/
23	check watch link	when click on watch link watch page will open
24	check places link	when click on places link places page will open
25	check games link	when click on games link games page will open
26	check marketpace link	when click on marketpace link facebook login page display
27	check meta play link	when click on meta play link meta play page will open i.e. https://pay.facebook.com/
28	check oculus link	when click on oculus link ,oculus page will open i.e.https://www.meta.com/quest/?utm_source=www.facebook.com&utm_medium=oculusredirect
29	check portal link	when click on portal link .portal page will open i.e. https://www.meta.com/portal/?utm_source=www.facebook.com&utm_medium=portalredirect
30	check instagram link	when click on instagram link instagram page will open i.e. https://www.instagram.com/
31	check bulletin link	when click on bulletin link bulletin page will open i.e. https://www.bulletin.com/
32	check fundraisers link	when click on fundraisers link fundraisers page will open
33	check services link	when click on services link services page will open
34	check voting information center link	when click on check voting information center link check voting information center page will open
35	check privacy policy link	when click on privacy policy link privacy policy page will open

36	check privacy center link	when click on privacy center link privacy center page will open	
37	check groups link	when click on groups link groups page will open	
38	check about link	when click on about link about page will open	
39	check create ads link	**when click on create ads link facebook login page will open**	
40	check create page link	when click on create page link create page page will open	
41	check developers link	when click on developers link developers page will open i.e. https://developers.facebook.com/?ref=pf	
42	check carrers link	when click on carrers link carrers page will open i.e. https://www.metacareers.com/	
43	check cookies link	when click on cookies link cookies page will open	
44	check AdChoices link	when click on AdChoices link Help center page will open	
45	check terms link	when click on terms link terms and policy page will open i.e. https://www.facebook.com/policies_center/	
46	check help link	when click on help link help page will open	
47	check contact uploading and non-users link	when click on check contact uploading and non-users link help center page will open	

Testcase facebook								
Test case ID	**Function ID**	**Test case Name**	**Pre cond ition**	**Steps**	**Test Data**	**Expe cted Res ult**	**Act ual res ult**	**Sta tus**
1	1	check websit e URL	internet ,workin g website and	1. enter URL:- https://www.f acebook.com/ 2. click enter	NA	open website	as per expe cted	pass

			browser					
2	2	check login button	internet ,working website and browser	1. enter valid email address 2. enter valid password 3. click login button	username :- hello123@gmail.com password :- Hello@123	open home page	as per expected	pass
3	2	check login button	internet ,working website and browser	1. enter valid phone number 2. enter valid password 3. click login button	username :- 9675841230 passowrd :- Hello@123	open home page	as per expected	pass
4	2	check login button	internet ,working website and browser	1. bank email address 2. blank password 3. click login button	username :- password :-	an error message should be display enter username and password	The email address or mobile number you entered isn't connected to an account. Find your account and log in.	
5	2	check login button	internet ,working website and browser	1. enter valid email address 2. blank password 3. click login button	username :- hello123@gmail.com password :-	an error message should be display enter	The password that you've entered is	pass

						passwo rd	incor rect. Forg otten pass word ?	
6	2	check login button	internet ,workin g website and browser	1. enter blank email address 2. enter vaild password 3. click login button	username :- password :- Hello@123	an error messag e should be display enter email id	The email addr ess or mobi le num ber you enter ed isn't conn ected to an acco unt. Find your acco unt and log in.	pass
7	2	check login button	internet ,workin g website and browser	1. enter valid phone number 2. enter blank password 3. click login button	username :- 967584123 0 password :-	an error messag e should be display enter passwo rd	The email addr ess or mobi le num ber you enter ed isn't conn ected to an	pass

							account. Find your account and log in	
8	2	check login button	internet ,workin g website and browser	1. enter invalid email 2. enter valid password 3. click login button	username :- krishna patel @123.com password:- Hello@123	an error messag e shoulld be display enter correct email	The email addr ess or mobi le num ber you enter ed isn't conn ected to an acco unt. Creat e a new faceb ook acco unt	pass
	2	check login button	internet ,workin g website and browser	1. enter invalid email 2. enter invalid password 3. click login button	username :- asd123@g mail.com password :- hello	an error messag e should be display userna me and passwo rd is invalid	The email addr ess you enter ed isn't conn ected to an acco unt. Find your	pass

							acco unt and log in.	
	2	check login button	internet ,workin g website and browser	1. enter unregistered email 2. enter password 3. click login button	username :- helloworld @gmail.co m password :- hello@123	an error messag e should be display userna me is not register d	The email addr ess you enter ed isn't conn ected to an acco unt. Find your acco unt and log in.	pass
	2	check login button	internet ,workin g website and browser	1. enter valid email 2. enter invalid password with one character 3. click login button	username:- hello123@g mail.com password :- 1	an error messag e should be display an invalid passwo rd	The pass word that you'v e enter ed is incor rect. Forg otten pass word ?	pass
	3	check show passwo rd button (i.e. eye icon)	internet ,workin g website and browser	1. enter valid email 2.enter valid passowrd 3. click on show icon(eye icon)	username :- hello123@g mail.com password :- Hello@123	passwo rd should be shown when click on show	as per expe cted	pass

		#	Title	Precondition	Test steps	Test data	Expected result	Actual result	Status
							icon. And password is encrypted when disselecting show button		
		4	Check Forgotten password link	internet ,working website and browser	1. enter email 2. click on forgotten passoword link	username :- hello123@gmail.com	an email should send to the given email address	Please enter your email address or mobile number to search for your account.	pass
		5	Check create new account	internet ,working website and browser	click on create new account	NA	an registration page should open	as per expected	pass
		6	check create new page link	internet ,working website and browser	click on create new page	NA	create a page should be open when click on create new page link	as per expected	pass

7,8,9,10,11,12, 13,14,15,16,17	check link of given langua ge	internet ,workin g website and browser	select the language	NA	page should be display with the languag e seletcte d	as per expe cted	pass
18	check puls icon	internet ,workin g website and browser	click plus icon	NA	all laguage list should be display	as per expe cted	pass
19	check sign up link	internet ,workin g website and browser	check sign up link	NA	sign up page should be display	as per expe cted	pass
20	check Log In link	internet ,workin g website and browser	clickLog In link	NA	login page should be display	as per expe cted	pass
21	check messag er link	internet ,workin g website and browser	click messager link	NA	messag er page should be display	as per expe cted	pass
22	check facebo ok lite link	internet ,workin g website and browser	click facebook lite link	NA	facebo ok lite page should be display	as per expe cted	pass
23	check watch link	internet ,workin g website and browser	click watch link	NA	watch page should be display	as per expe cted	pass

24	check places link	internet ,workin g website and browser	click places link	NA	place page should be display	as per expe cted	pass
25	check games link	internet ,workin g website and browser	click games link	NA	games page should be display	as per expe cted	pass
26	check market place link	internet ,workin g website and browser	click marketplace link	NA	market place page should be display	as per expe cted	pass
27	check meta play link	internet ,workin g website and browser	click meta play link	NA	meta play page should be display	as per expe cted	pass
28	check oculus link	internet ,workin g website and browser	click oculus link	NA	oculus page should be display	as per expe cted	pass
29	check portal link	internet ,workin g website and browser	click portal link	NA	portal page should be display	as per expe cted	pass
30	check instagr am link	internet ,workin g website and browser	click instagram link	NA	instagr am page should be display	as per expe cted	pass
31	check bulleti n link	internet ,workin g website and	click bulletin link	NA	bulletin page should be display	as per expe cted	pass

			browser				
32	check fundrai sers link	internet ,workin g website and browser	click fundraisers link	NA	fundrai sers page should be display	as per expe cted	pass
33	check service s link	internet ,workin g website and browser	click services link	NA	service link should be display	as per expe cted	pass
34	check voting inform ation center link	internet ,workin g website and browser	click voting information center link	NA	voting informa tion center page should be display	as per expe cted	pass
35	check privacy policy link	internet ,workin g website and browser	click privacy policy link	NA	privacy policy place should be display	as per expe cted	pass
36	check privacy center link	internet ,workin g website and browser	click privacy center link	NA	privacy center page should be display	as per expe cted	pass
37	check groups link	internet ,workin g website and browser	click groups link	NA	group page should be display	as per expe cted	pass
38	check about link	internet ,workin g website and browser	click about link	NA	about page should be display	as per expe cted	pass

	39	check create ads link	internet ,working website and browser	click create ads link	NA	create ads page should be display if user is already login	as per expe cted	pass
	40	check create page link	internet ,working website and browser	click create page link	NA	create page should be display	as per expe cted	pass
	41	check develo pers link	internet ,working website and browser	click developers link	NA	develop er page should be display	as per expe cted	pass
	42	check carrers link	internet ,working website and browser	click carrers link	NA	carrers page should be display	as per expe cted	pass
	43	check cookies link	internet ,working website and browser	click cookies link	NA	cookies page should be display	as per expe cted	pass
	44	check AdChoi ces link	internet ,working website and browser	click AdChoices link	NA	Adchoic e page should be display	as per expe cted	pass
	45	check terms link	internet ,working website and browser	click terms link	NA	terms page should be display	as per expe cted	pass

			internet ,workin g website and browser			help page should ne display	as per expe cted	
	46	check help link		click help link	NA				pass
	47	check contact uploadi ng and non- users link	internet ,workin g website and browser	click contact uploading and non-users link	NA		contact uploadi ng and non- users page should be display	as per expe cted	pass

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

SDLC	STLC
SDLC is mainly related to software development.	STLC is mainly related to software testing.
Besides development other phases like testing is also included.	It focuses only on testing the software.
SDLC involves total six phases or steps	STLC involves only five phases or steps.
In SDLC, more number of members (developers) are required for the whole process.	In STLC, less number of members (testers) are needed.
In SDLC, development team makes the plans and designs based on the requirements.	In STLC, testing team(Test Lead or Test Architect) makes the plans and designs.

33) What is the difference between test scenarios, test cases, and test script?

Test Scenarios: A Test Scenario is any functionality that can be tested. It is also called Test Condition or Test Possibility.

Test Cases: It is a document that contains the steps that has to be executed, it has been planned earlier.

Test Script: It is written in a programming language and it's a short program used to test part of functionality of the software system. In other words a written set of steps that should be performed manually.

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

- All projects require a set of plans and strategies which define how the testing will be conducted.
- **Factors which affect test planning**
- The organization's test policy
- Scope of the testing being performed
- Testing objectives
- Project Risks – e.g. business, technical, people
- Constraints – e.g. business imposed, financial, contractual etc
- Criticality (e.g. system/component level)
- Testability
- Availability of resources
- **Test plans are continuously refined**
- As more information becomes available
- As new risks arise or others are mitigated
- Not set in concrete, but changes must be carefully managed

35) What is priority?

Priority is the order in which developer has to fix the bug. If high priority is mentioned then the developer has to fix it at the earliest. The priority status is set based on the customer requirements

36) What is severity?

Severity is how seriously the bug is affecting the application. The severity type is defined by the tester based on the written test cases and functionality

37) Bug categories are…

Bug Category: Security, Database, Functionality (Critical/General), UI

38) Advantage of Bugzila .

- source, free bug tracking tool
- Automatic Duplicate Bug Detection.
- Automatic Duplicate Bug Detection

- Search option with advanced features.

- File/ Open Modify Bugs By Email.
- Move Bugs Between Installs
- Multiple Authentication Methods (LDAP, Apache server).
- Time Tracking.

39) Difference between priority and severity

Severity is how seriously the bug is affecting the application. The severity type is defined by the tester based on the written test cases and functionality.

Priority is the order in which developer has to fix the bug. If high priority is mentioned then the developer has to fix it at the earliest. The priority status is set based on the customer requirements.

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

• Agile SDLC model is a combination of iterative and incremental process models with focus on process adaptability and customer satisfaction by rapid delivery of working software product.

• Agile Methods break the product into small incremental builds.

• These builds are provided in iterations.

• Each iteration typically lasts from about one to three weeks.

• Every iteration involves cross functional teams working simultaneously on various areas like planning, requirements analysis, design, coding, unit testing, and acceptance testing.

• At the end of the iteration a working product is displayed to the customer and important stakeholders. What is Agile?

• Agile model believes that every project needs to be handled differently and the existing methods need to be tailored to best suit the project requirements. In agile the tasks are divided to time boxes (small time frames) to deliver specific features for a release.

• Iterative approach is taken and working software build is delivered after each iteration. Each build is incremental in terms of features; the final build holds all the features required by the customer.

• Agile thought process had started early in the software development and started becoming popular with time due to its flexibility and adaptability.

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

Authorization The process of determining that a requester is allowed to receive a service or perform an operation. Access control is an example of authorization.

Authentication The process of establishing the identity of the user. Authentication can take many forms including but not limited to: passwords, biometrics, radio frequency identification, etc.

42) To create HLR & TestCase of WebBased (WhatsApp web , Instagram) 1. WhatsApp Web : https://web.whatsapp.com/ 2. Instagram web 3. Artoftesting

1) Whatsaap web

Whatsaap HLR		
Functional ID	**Functional Name**	**Description**
1	check website URL	enter url :- https://web.whatsapp.com/
2	check QR code	when scaning QR code using whatsaap application it open data in whatsaap web
3	check QR code reload button	when check on QR code reload button it should reload QR code
4	check need help to get started ? link	when click on need help to get started ? It should open help page
5	check tutorial video play button	when click on tutorial video it should play video
6	check tutorial video pause button	when click on video pause button it stop video
7	check replay button	when click on replay button video should be play from starting
8	check volume button	when click button on increase mode volume increase and when click on decrease it will decrease
9	check full screen button	when click on full screen button video display in full screen
10	check video 3 doted menu (control list)	it open submenu

10.1	check playback speed button submenu	it open submenu
10.1.1	check <- option submenu	it will back to menu with to option (i.e. play back speed menu and picture in picture)
10.1.2	check 0.25 (playback speed) submenu	it playback speed the video by 0.25 speed
10.1.3	check 0.5 (playback speed) submenu	it playback speed the video by 0.5 speed
10.1.4	check 0.75 (playback speed) submenu	it playback speed the video by 0.75 speed
10.1.5	check normal (playback speed) submenu	it playback speed the video by normal speed
10.1.6	check 1.25 (playback speed) submenu	it playback speed the video by 1.25 speed
10.1.7	check 1.5 (playback speed) submenu	it playback speed the video by 1.5 speed
10.1.8	check 1.75 (playback speed) submenu	it playback speed the video by 1.75 speed
10.1.9	check 2 (playback speed) submenu	it playback speed the video by 2 speed
10.2	check picture in picture submenu	when click on picture in picture button one small screen is display on bottom right side
10.2.1	check close button	when click on close button picture in picture screen close
10.2.2	check back to tab option	when click on back to tab option it will redirect to normal screen
10.2.3	check pause button	when click on pasue button video is pause
10.2.4	check replay button	when click on replay button video should be play from starting

Testcase whatsapp								
Testcase ID	Function ID	Testcase Name	Pre condition	Steps	Test Data	Expected Result	Actual result	Status
1	1	check website URL	internet,working website and browser	1. enter URL :- https://web.whatsapp.com/	NA	To open website	As per expected	pass

2	2	check QR code	internet,working website and browser	1. scan QR code using whatsaap application from mobile	NA	it should open whatsaap application account on whatsaap web	As per expected	pass
3	2	check QR code	internet,working website and browser	1. scan QR code using mobile (inbuilt scanner)	NA	QR code should not matched	As per expected	pass
4	2	check QR code	internet,working website and browser	1. scan QR code using google lens application	NA	QR code should not matched	As per expected	pass
5	2	check QR code	internet,working website and browser	1. scan QR code using google pay application	NA	QR code should not matched	As per expected	pass
6	2	check QR code	internet,working website and browser	1. scan QR code using paytm application	NA	QR code should not matched	As per expected	pass
7	3	check QR code reload button	internet,working website and browser	1. click on reload button	NA	QR code should be reloaded	As per expected	pass
7	4	check need help to get started ? link	internet,working website and browser	1. click on need help to get started ? link	NA	it should open help page	As per expected	pass
8	5	check video play button	internet,working website and browser	1. click on video play button	NA	video should be play when click on play	As per expected	pass

						button		
9	6	check tutorial video pause button	internet,working website and browser	1. click on pause button	NA	video should be pause when click on pause button	As per expected	pass
10	7	check replay button	internet,working website and browser	1. click on replay button	NA	video should be replay when click on replay button	As per expected	pass
11	8	check volume button	internet,working website and browser	1. click on volume increse and decrease	NA	volume should be increase and decrease when click/drag it in increasimg and decreasing mode	As per expected	pass
12	9	check full screen button	internet,working website and browser	1. click on fullscreen button	NA	when click on fullscreen button video should be display full	As per expected	pass
13	10	check video 3 doted menu (control list)	internet,working website and browser	1. click on three dot menu	NA	it should display submenu with 2 option	As per expected	pass

14	10.1	check playback speed button submenu	internet,working website and browser	1. click on playspeed submenu	NA	it open submenu with various speed	As per expected	pass
15	10.1.1	check <- option submenu	internet,working website and browser	1. click <- option submenu	NA	it will back to menu with to option (i.e. play back speed menu and picture in picture)	As per expected	pass
16	10.1.2	check 0.25 (playback speed) submenu	internet,working website and browser	1. click0.25 (playback speed) submenu	NA	playback speed of the video should be at 0.25 speed	As per expected	pass
17	10.1.3	check 0.5 (playback speed) submenu	internet,working website and browser	1. click 0.5 (playback speed) submenu	NA	playback speed of the video should be at 0.5 speed	As per expected	pass
18	10.1.4	check 0.75 (playback speed) submenu	internet,working website and browser	1. click 0.75 (playback speed) submenu	NA	playback speed of the video should be at 0.75 speed	As per expected	pass

19	10.1.5	check normal (playback speed) submenu	internet,working website and browser	1. click normal (playback speed) submenu	NA	playback speed of the video should be at normal speed	As per expected	pass
20	10.1.6	check 1.25 (playback speed) submenu	internet,working website and browser	1. click 1.25 (playback speed) submenu	NA	playback speed of the video should be at 1.25 speed	As per expected	pass
21	10.1.7	check 1.5 (playback speed) submenu	internet,working website and browser	1. click 1.5 (playback speed) submenu	NA	playback speed of the video should be at 1.5 speed	As per expected	pass
22	10.1.8	check 1.75 (playback speed) submenu	internet,working website and browser	1. click 1.75 (playback speed) submenu	NA	playback speed of the video should be at 1.75 speed	As per expected	pass
23	10.1.9	check 2 (playback speed) submenu	internet,working website and browser	1. click 2 (playback speed) submenu	NA	playback speed of the video should be at 2 speed	As per expected	pass
24	10.2	check picture in picture	internet,working website and	1. click picture in picture submenu	NA	small screen should be	As per expected	pass

			internet,working website and browser			display / subscreen should be display for the video		
		submenu	browser					
25	10.2.1	check close button	internet,working website and browser	1. click close button	NA	small screen should be close	As per expected	pass
26	10.2.2	check back to tab option	internet,working website and browser	1. click back to tab option	NA	it should back to normal screen	As per expected	pass
27	10.2.3	check pause button	internet,working website and browser	1. click pause button	NA	video should be pause in small screen /subscreen	As per expected	pass
28	10.2.4	check replay button	internet,working website and browser	1. click replay button	NA	video should be replay	As per expected	pass

2) Instageram Web

Instagram - web HLR		
Functional ID	**Functional Name**	**Description**
1	Check website URL	https://www.instagram.com/
2	check	when click on show icon password should shown

	show hide button	
3	Check login button	when entering username/phone number/email and click on login it open home page
4	check login with facebook link	when click on login with facebook link it open home page
5	check forgot password link	when click on forgot password it open forgot password page
6	check sign in link	when click on sign in link it open sign in page
7	check google pay button	when click on google pay button it open google pay page i.e. https://play.google.com/store/apps/details?id=com.instagram.android&referrer=utm_source%3Dinstagramweb%26utm_campaign%3DloginPage%26ig_mid%3DD0F9B0C9-B63F-4844-BFC3-5E9C88953F66%26utm_content%3Dlo%26utm_medium%3Dbadge&pli=1
8	check microsoft button	when click on microsoft button it open microsoft store page
9	check meta link	when click on meta link it open meta page i.e. https://about.meta.com/
10	check about link	when click on about link it open about page
11	check blog link	when click on blog link it open blog page
12	check job link	when click on job link it open carrer page
13	check help link	when click on help link it open help center page
14	check API link	when click on API link it open API page i.e. https://developers.facebook.com/docs/instagram
15	check privacy link	when click on privacy link it open privacy page i.e. https://privacycenter.instagram.com/policy/?entry_point=ig_help_center_data_policy_redirect

16	check term link	when click on term link it open term and policies(i.e. help center) page https://help.instagram.com/581066165581870/
17	check Top Account link	when click on Top Account link it open profile directory page
18	check Loctions link	when click on Loctions link it open Loctions page
19	check instagram lite link	when click on instagram lite link it open instagram lite page i.e. https://www.instagram.com/web/lite/
20	check contact uploading & non - user link	when click on contact uploading & non - user link it open help center page i.e. https://www.facebook.com/help/instagram/261704639352628
21	check afrikaas languge from drop down	when click on afrikaas languge page display with afrikaas text
22	check czech languge from drop down	when click on czech languge page display with czech text
23	check danish languge from drop down	when click on danish languge page display with danish text
24	check german languge from drop down	when click on german languge page display with german text
25	check greek languge from	when click on greek languge page display with greek text

	drop down	
26	check english languge from drop down	when click on english languge page display with english text
27	check engilsh(UK) languge from drop down	when click on engilsh(UK) languge page display with engilsh(UK) text
28	check spanich languge from drop down	when click on spanich languge page display with spanich text
29	check Espanol languge from drop down	when click on Espanol languge page display with Espanol text
30	check finnish languge from drop down	when click on finnish languge page display with finnish text
31	check french languge from drop down	when click on french languge page display with french text
32	check indonesian languge from drop down	when click on indonesian languge page display with indonesian text

33	check italian languge from drop down	when click on italian languge page display with italian text
34	check japanese languge from drop down	when click on japanese languge page display with japanese text
35	check korean languge from drop down	when click on korean languge page display with korean text
36	check malay languge from drop down	when click on malay languge page display with malay text
37	check norwegian languge from drop down	when click on norwegian languge page display with norwegian text
38	check dutch languge from drop down	when click on dutch languge page display with dutch text
39	check polish languge from drop down	when click on polish languge page display with polish text
40	check portugese languge	when click on portugese languge page display with portugese text

	from drop down	
41	check portuges e(brasil) languge from drop down	when click on portugese(brasil) languge page display with portugese(brasil) text
42	check portuges e(portug al) languge from drop down	when click on portugese(portugal) languge page display with portugese(portugal) text
43	check russian languge from drop down	when click on russian languge page display with russian text
44	check swedish languge from drop down	when click on swedish languge page display with swedish text
45	check thai languge from drop down	when click on thai languge page display with thai text
46	check filipino languge from drop down	when click on filipino languge page display with filipino text
47	check turkish languge from drop	when click on turkish languge page display with turkish text

	down	
48	check chinese languge from drop down	when click on chinese languge page display with chinese text
49	check chinese(traditional) languge from drop down	when click on chinese(traditional) languge page display with chinese(traditional) text
50	check bangla languge from drop down	when click on bangla languge page display with bangla text
51	check gujarati languge from drop down	when click on gujarati languge page display with gujarati text
52	check Hindi languge from drop down	when click on Hindi languge page display with Hindi text
53	check croatian languge from drop down	when click on croatian languge page display with croatian text
54	check hungarian languge from drop down	when click on hungarian languge page display with hungarian text

55	check kannada languge from drop down	when click on kannada languge page display with kannada text
56	check malyalam languge from drop down	when click on malyalam languge page display with malyalam text
57	check marathi languge from drop down	when click on marathi languge page display with marathi text
58	check nepali languge from drop down	when click on nepali languge page display with nepali text
59	check punjabi languge from drop down	when click on punjabi languge page display with punjabi text
60	check sinhala languge from drop down	when click on sinhala languge page display with sinhala text
61	check solvak languge from drop down	when click on solvak languge page display with solvak text
62	check tamil languge from	when click on tamil languge page display with tamil text

	drop down	
63	check telegu languge from drop down	when click on telegu languge page display with telegu text
64	check vietname se languge from drop down	when click on vietnamese languge page display with vietnamese text
65	check bulgarian languge from drop down	when click on bulgarian languge page display with bulgarian text
66	check romania n languge from drop down	when click on romanian languge page display with romanian text
67	check serbian languge from drop down	when click on serbian languge page display with serbian text
68	check ukrainian languge from drop down	when click on ukrainian languge page display with ukrainian text

Testcase Instagram-web

Testcase ID	Function ID	Testcase Name	Precondition	Steps	Test Data	Expected Result	Actual result	Status
1	1	check website URL	internet ,working website and browser	1. enter URL :- https://www.instagram.com/ 2. press enter	NA	open website	as per expected	pass
2	2	check show	internet ,working website and browser	1. enter emailid/username/phonenumber 2. enter password 3. click on show button	1. hellopatel123@gmail.com 2. hello@123 3. click on show button	when click on show button password should be shown	as per expected	pass
3	2	check hide	internet ,working website and browser	1. enter emailid/username/phonenumber 2. enter password 3. click on hide button	1. hellopatel123@gmail.com 2. hello@123 3. click on hide button	when click on hide button password should be display in encrypted format	as per expected	pass
4	3	check login button	internet ,working website and browser	1. enter valid username 2. enter valid password 3. click on login button	1. hello patel 2. hello@123	open home page	as per expected	pass
5	3	check login button	internet ,working website and	1. enter valid phone number 2.enter valid password 3. click on	1. 1234567890 2. hello@123	open home page	as per expected	pass

			brows er	login button				
6	3	check login butto n	intern et ,worki ng websit e and brows er	1. enter vaild email 2.enter valid password 3. click on login button	1. hellopatel123@gm ail.com 2. hello@123	open home page	as per exp ecte d	pass
7	3	check login butto n	intern et ,worki ng websit e and brows er	1. blank email id/username/ phonenumber 2. blank password 3. click on login button	1. 2.	an error message should be display enter username/em ailid/phonenu mber and enter password	erro r is not displ ay (i.e. noth ing hap pen s)	Fail
8	3	check login butto n	intern et ,worki ng websit e and brows er	1. enter valid email id 2. blank password 3. click on login button	1. hellopatel123@gm ail.com 2.	an error message should be display enter valid password	erro r is not displ ay (i.e. noth ing hap pen s)	Fail
9	3	check login butto n	intern et ,worki ng websit e and brows er	1. enter invalid email 2. enter valid password 3. click on login button	1. hellogmail@.com 2. hello@123	an error message should be display enter email in valid format	Sorr y, your pass wor d was inco rrec t. Plea se dou ble-	Fail

							check your password.	
10	3	check login button	internet ,working website and browser	1. enter invalid phone number (i.e. less than 10 digit) 2. enter valid password	1. 1425367 2. hello@123	an error error message should be display enter valid number	Sorry, your password was incorrect. Please double-check your password.	Fail
11	3	check login button	internet ,working website and browser	1. enter invalid phone number (i.e. more than 10 digit) 2. enter valid password 3. click on login button	1. 14725836900123 2. hello@123	an error message should be display enter valid phone number	Sorry, your password was incorrect. Please double-check your password.	Fail

12	3	check login butto n	intern et ,worki ng websit e and brows er	1. enter unregistered email id /phone number / user 2. enter valid password 3. click on login button	1. hellopatel123@gm ail.com/789632145 0/hello patel 2. hello@123	an error message should be display email/phone number/usern ame is not registered / not found	Sorr y, your pass wor d was inco rrec t. Plea se dou ble-chec k your pass wor d.	Fail
13	4	check login with faceb ook link	intern et ,worki ng websit e and brows er	click on login with facebook link		when click on login with facebook link it automatically login in to instagram(i.e. it is happen if you are login in in fb otherwise it will redirect to login page of FB ad ask for id password)	as per exp ecte d	pass
14	5	check forgot passw ord link	intern et ,worki ng websit e and brows er	click on forgot password link		an forgot password page should be open when click on forgot password link	as per exp ecte d	pass
15	6	check sign in link	intern et ,worki ng websit	click on sign in link		sign in page should ne display when click on sign in link	as per exp ecte d	pass

			e and brows er					
16	7	check googl e pay butto n	intern et ,worki ng websit e and brows er	click on google play button		google pay app should be dispay to download instagram app	as per exp ecte d	pass
17	8	check micro soft store butto n	intern et ,worki ng websit e and brows er	click on microsoft store button		micoosft store page should be display to download the instagram app	as per exp ecte d	pass
18	9	check meta link	intern et ,worki ng websit e and brows er	click meta link		meta page should be display when click on meta link	as per exp ecte d	pass
19	10	check about link	intern et ,worki ng websit e and brows er	click about link		about page should be display when click on about link	as per exp ecte d	pass
20	11	check blog link	intern et ,worki ng websit e and brows er	click blog link		blog page should be display when click on blog link	as per exp ecte d	pass
21	12	check job link	intern et ,worki ng	click job link		jon page should be display when click on job	as per exp ecte	pass

			website and browser			link	d	
22	13	check help link	internet ,working website and browser	click help link		help page should be display when click on help link	as per exp ecte d	pass
23	14	check API link	internet ,working website and browser	click API link		API page should be display when click on API link	as per exp ecte d	pass
24	15	check privac y link	internet ,working website and browser	click privacy link		privacy page should be display when click on prvacy link	as per exp ecte d	pass
25	16	check term link	internet ,working website and browser	click term link		term page should be display when click on term link	as per exp ecte d	pass
26	17	check Top Accou nt link	internet ,working website and browser	click Top Account link		account page should be display when click on account link	as per exp ecte d	pass
27	18	check Loctio ns	internet ,worki	click Loctions link		location page should be display when	as per exp	pass

		link	ng website and browser			click on location link	ecte d	
28	19	check instag ram lite link	intern et ,worki ng websit e and brows er	click instagram lite link		instagram lite page should be display when click on instagram lite link	as per exp ecte d	pass
29	20	check conta ct uploa ding & non - user link	intern et ,worki ng websit e and brows er	click contact uploading & non - user link		contact uploading & non - user page should be display when click on contact uploading & non - user link	as per exp ecte d	pass
30	21 to 68	check langu age chang ing drop down	intern et ,worki ng websit e and brows er	select language from the drop down		page text should be display with the language selected from drop down	as per exp ecte d	pass

3) Artoftesting

ArtofTesting HLR		
Functional ID	**Functional Name**	**Description**
1	check website URL	https://artoftesting.com/
2	check Artoftesting link	when click on artoftesting link it open home page
3	check home menu	when click on home menu it open home page

4	check manual menu	when click on manual menu icon it open sub menu
4.1	check what is manual testing ? Submenu	when click on what is manual testing ? Submenu it open manual testing page
4.2	check manual testing tutorial submenu	when click on manual testing tutorial submenu it open manual testing tutorial page
4.3	check test scenario example submenu	when click on test scenario example submenu it open test scenario example page
4.4	check API testing tutorial submenu	when click on API testing tutorial submenu it open API testing tutorial page
5	check automation menu	when click on automation menu icon it open sub menu
5.1	check what is automation testing ? Submenu	when click on what is automation testing ? Submenu it open what is automation testing ? Page
5.2	check selenium tutorial submenu	when click on selenium tutorial submenu it open selenium tutorial page
5.3	check katalon studio tutorial submenu	when click on katalon studio tutorial submenu it open katalon studio tutorial page
5.4	check testNG tutorial submenu	when click on testNG tutorial submenu it open testNG tutorial page
5.5	check cucuber tutorial submenu	when click on cucuber tutorial submenu it open cucuber tutorial page
6	check performance menu	when click on performance menu it open submenu
6.1	check performace testing submenu	when click on performace testing submenu it open performance testing page
6.2	check Jmeter submenu	when click on jmeter submenu it open jmeter page
7	check JAVA menu	when click on java menu it open java page
8	check interview menu	when click on inerview menu it open interview memu page
9	check blog menu	when click on blog page it open blog page
10	check search icon of menu bar	when click on search icon it open search textbox
11	check close icon of search box	when click on close icon it close search textbox

12	check search textbox of contact page	when click on serach textbox it display an arrow enter the data you want to search	
13	check contact page close button of search box	when click on close icon it close search textbox	
14	check selenium tranning by Artoftesting link	when click on selenium tranning by Artoftesting link it open selenium tranning page	
15	check submit button	enter name,email,subject,comment or message and click on submit button it display message Thanks for contacting us! We will be in touch with you shortly.	
16	check software testing tutorial link	when click on software testing tutorial link it open software testing page	
17	check selenium tutorial link	when click on selenium tutorial link it open selenium tutorial page	
18	check java for tester link	when click on java for tester link it open java for tester page	
19	check Jmeter link	when click on Jmeter link it open Jmeter page	
20	check katalon link	when click on katalon link it open katalon page	
21	check about us link	when click on about us link it open about us page	
22	check contact us link	when click on contact us link it open contact us page	
23	check disclaimer link	when click on disclaimer link it open disclaimer page	
24	check terms of services link	when click on terms of services link it open terms and services page	
25	check privacy policy link	when click on privacy policy link it open privacy policy page	
26	check DMCA protected button	when click on DMCA protcted button it redirect to DMCAprotected page (i.e. https://www.dmca.com/Protection/Status.aspx?ID=eab7c9e7-8c29-41c5-b43c-7520873a7947&cdnrdr=1&refurl=https://artoftesting.com/)	

Testcase ArtofTesting

Test case ID	Func tion ID	Test case Name	Pre condi tion	Steps	Test Data	Expe cted Resul t	Act ual res ult	Sta tus
1	1	check website URL	internet, working website and browser	1. enter website URL - https://artofte sting.com/ 2. press enter	NA	to open website	as per expec ted	pass
2	2	check artoftes ting link	internet, working website and browser	1. click on artoftesting link	NA	to open home page	as per expec ted	pass
3	3	check home menu	internet, working website and browser	1. click on home menu	NA	to open home page	as per expec ted	pass
4	4	check manual menu	internet, working website and browser	1. click on manual menu	NA	to open submen u	as per expec ted	pass
5	4.1	check what is manual testing ? Submen u	internet, working website and browser	1. click on what is manual testing ? Submenu	NA	open manual testing page	as per expec ted	pass
6	4.2	check manual testing tutorial submen u	internet, working website and browser	1. click on manual testing tutorial submenu	NA	open manual testing tutorial page	as per expec ted	pass
7	4.3	check test scenario example submen u	internet, working website and browser	1. click on test scenario example submenu	NA	open test scenario example page	as per expec ted	pass
8	4.4	check API testing	internet, working website	1. click API testing tutorial submenu	NA	open API testing	as per expec ted	pass

		tutorial submenu	and browser			tutorial page		
9	5	check automation menu	internet, working website and browser	1. click automation menu	NA	open submenu	as per expected	pass
10	5.1	check what is automation testing ? Submenu	internet, working website and browser	1. click what is automation testing ? Submenu	NA	open what is automation testing page	as per expected	pass
11	5.2	check selenium tutorial submenu	internet, working website and browser	1. click selenium tutorial submenu	NA	open selenium tutorial page	as per expected	pass
12	5.3	check katalon studio tutorial submenu	internet, working website and browser	1. click katalon studio tutorial submenu	NA	open katalon studio tutorial page	as per expected	pass
13	5.4	check testNG tutorial submenu	internet, working website and browser	1. click testNG tutorial submenu	NA	open testNG tutorial page	as per expected	pass
14	5.5	check cucuber tutorial submenu	internet, working website and browser	1. click cucuber tutorial submenu	NA	open cucuber tutorial page	as per expected	pass
15	6	check performance menu	internet, working website and browser	1. click performance menu	NA	open performance submenu	as per expected	pass
16	6.1	check performace testing submen	internet, working website and browser	1. click performace testing submenu	NA	open performace testing page	as per expected	pass

		u						
17	6.2	check Jmeter submenu	internet, working website and browser	1. click Jmeter submenu	NA	open Jmeter page	as per expected	pass
18	7	check JAVA menu	internet, working website and browser	1. click JAVA menu	NA	open java page	as per expected	pass
19	8	check interview menu	internet, working website and browser	1. click inetrview menu	NA	open interview page	as per expected	pass
20	9	check blog menu	internet, working website and browser	1. click on blog menu	NA	open blog page	as per expected	pass
21	10	check search icon of menu bar	internet, working website and browser	1. search valid data	1. enter web testing in search box 2. press enter	display webtesting search data	as per expected	pass
22	10	check search icon of menu bar	internet, working website and browser	1. search invalid data	1. enter Knowledge in serach box 2. press enter	an error message should be display No data matched or found should be display	Sorry, but nothing matched your search terms. Please try again with some different keyw	pass

							ords.	
23	11	check close icon of search box	internet, working website and browser	1. click on close icon of search input box	NA	search input box should be close	as per expected	pass
24	12	check search textbox of contact page	internet, working website and browser	1. search valid data	1. enter web testing in search box 2. press enter	display web testing search data	as per expected	pass
25	12	check search textbox of contact page	internet, working website and browser	1. search invalid data	1. enter Knowledge in serach box 2. press enter	an error message should be display No data matched or found should be display	Sorry, but nothing matched your search terms. Please try again with some different keywords.	pass
26	13	check contact page close button of search box	internet, working website and browser	1. click on close icon of search input box	NA	search input box should be close	as per expected	pass
27	14	check selenium tranning by	internet, working website and browser	1. click selenium tranning by Artoftesting link	NA	open selenium tranning by Artoftest	as per expected	pass

		Artoftes ting link				ing page		
28	15	check submit button	internet, working website and browser	1. enter valid name(first and last) 2. enter valid email 3. enter valid subject 4. enter valid comment or message 5. click submit button	1. poonam patel 2. poonam@g mail.com 3. selenium tarning 4. query related selenium course	message should be sent successf ully		
29	15	check submit button	internet, working website and browser	1. enter blank name(first and last) 2. enterin blank email 3. enter blank subject 4. enter blank comment or message 5. click submit button	1. 2. 3. 4.	an error message should be field is required	as per expec ted	pass
30	15	check submit button	internet, working website and browser	1. enter invalid name(first and last) 2. enter valid email 3. enter valid subject 4. enter valid comment or message 5. click submit button	1. 123 patel 2. poonam@g mail.com 3. selenium tarning 4. query related selenium course	an error message should be display please enter valid first name	Thank s for conta cting us! We will be in touch with you shortl y.	fail
31	15	check submit button	internet, working website and browser	1. enter valid name(first and last) 2. enter invalid email 3. enter valid subject 4. enter valid	1. poonam patel 2. poonamga mil@.com 3. selenium tarning 4. query	an error message should be display invalid email id	Pleas e enter a valid email addre ss.	pass

				comment or message 5. click submit button	related selenium course			
32	16	check software testing tutorial link	internet, working website and browser	1. click software testing tutorial link	NA	open software testing tutorial page	NA	pass
33	17	check selenium tutorial link	internet, working website and browser	1. click selenium tutorial link	NA	open selenium tutorial page	NA	pass
34	18	check java for tester link	internet, working website and browser	1. click java for tester link	NA	open java for tester page	NA	pass
35	19	check Jmeter link	internet, working website and browser	1. click Jmeter link	NA	open Jmeter page	NA	pass
36	20	check katalon link	internet, working website and browser	1. click katalon link	NA	open katalon page	NA	pass
37	21	check about us link	internet, working website and browser	1. click about us link	NA	open about us page	NA	pass
38	22	check contact us link	internet, working website and browser	1. click contact us link	NA	open contact us page	NA	pass
39	23	check disclaimer link	internet, working website and browser	1. click disclaimer link	NA	open disclaimer page	NA	pass

40	24	check terms of services link	internet, working website and browser	1. click terms of services link	NA	open terms of services page	NA	pass
41	25	check privacy policy link	internet, working website and browser	1. click privacy policy link	NA	open privacy policy page	NA	pass
42	26	check DMCA protected button	internet, working website and browser	1. click DMCA protected button	NA	open DMCA protected page	NA	pass

43) Write a scenario of only Whatsapp chat messages

Test Scenario for whatsapp chat message		
SR.NO	Positive (Test Scenario)	Negative (Test Scenario)
1	verify while click on whatsapp icon app open	verify more than 35 image send
2	verify search person whom to want chat	verify image quality is same when we share
3	Verify view profile of chat person	verify we can change profile of chat person
4	Verify keyboard work properly	verify deleted chat can recoverd
5	verify select image send to person	verify while video calling and using other application then video paused or not
6	verify the send message conatin tick (single,double,blue)	verify if we send message to block person
7	Verify image is send	verify block person can send message
8	verify record audio and send	verify block person can do video call or audio call
9	verify one or more contacts select and send	verify if calling the same person and click on video call icon of same person does call cut and recalled the same person
10	verify one or more emoji select and send	verify more than 2 GB document send

11	verify camera working	verify more than 8 person added to video call
12	verify GIF functionality	verify various option selected at same time (i.e. photo,document etc)
13	verify one or more documents select and send	verify while recording audio and write message to same person working
14	verify search and current locatoion share	verify disappearing message stay more than 90 days
15	verify call button	verify more than 65536 character send in message
16	verify video call	verify deleted message is forward to other
17	verify back button working	verify video is not copy
18	verify poll option working	verify more than one message is reply or not
19	verify payment option	verify more thab 6 emoji display while long pressing chat
20	verify image or message sent to multiple person (forward functionality)	verify at a time you can reply more than one emoji
21	Verify info functionality	verify can we send image,video,document,audio at same time
22	verify can we access chat during video call	verify can we send money at same to different person
23	verify mute notification	verify can share live location more than 8 hours

44) Write a Scenario of Pen

Test Scenario for Pen		
SR.NO	**Positive(Test Scenario)**	**Negative (Test Scenario)**
1	Verify type of pen gel pen,ball pen, ink pen.	verify ink leak in pen.
2	Verify colour of pen blue pen, glitter pen, black pen etc.	verify the cap is broken of pen.
3	Check brand of pen (ex cello,natraj).	verify point is available in pen.

4	Varities of pen spring pen,tick tak.	verify if the pen cap is missing the ink will dry or not.
5	verfiy the body of pen mettalic,palstic etc.	verify the spring is broken in pen.
6	verify weight of pen.	verify the rubber grip is broken in pen.
7	verfiy height of pen.	verifiy the upper cover cap is broken in pen.
8	verfiy pen body colour.	verify lower cover is broken in pen.
9	verify the working spring of the pen when pressing the upper button(tick tack pen).	verify pen is working in high temprature.
10	Verify grip of the pen.	verify pen is working in low temprature.
11	verify the size of the point.	verify small refil support to medium pen.
12	verify pen work smothly on different paper.	verify the layer of pen is too thin so it will broken easily.
13	verify pen has a cap.	verify the normal refill is work for tick tack pen.
14	verify whether the pen cap is fit to pen body.	verify the spring of tick tack pen is broken
15	verify upper cap of the pen.	verify if make maximum presure to ink pen thire pointer is broken or not.
16	verify the lower cap of the pen.	verify all the multicolour pen working at the same time or not.
17	verify multi colour of pen working properly	verify if the pen ink is visible at back side of paper or not.(normal book paper)
18	verify the refil available is available in market.	verify is big size cell is fit to the etectric pen
19	verify ink pen pointer available in market.	verify if the voltage of the cell for etectric pen is high
20	verify ink pen pot is avaible in market.	verify if the micro phone pen is working in water or not
21	verify light of the invisible pen.	verify the camera is working in water or not.
22	verify the point of invisible pen.	verify if storage is full and insert more data in.it still added or not.
23	verify the cell of invisible pen is available in market.	verify the gel,gliter,ink pen workin on plastic / wood/ glass etc.
24	verify when click on pen button it generate shock.	verify if the pen fall from upside to downward it is working or not.

25	Verify odor of the pen ink writing on the over a surface
26	Verify text written by the pen is earaseable by ink eraser.
27	verify pen is water resistant.
28	verify the pen support multiple type of refills.
29	verify funcitioning of the pen by appling normal presure
30	verify pen to write by changing angle.
31	verify microphone is working in pen.
32	verify camera is working in pen.
33	verify microphone and camera stored data in pen storage.

45) Write a Scenario of Pen Stand

Test Scenario for Pen Stand		
SR.NO	Positive (Test Scenario)	Negative (Test Scenario)
1	verify different type of Stands	verify throw stand up side down it is broken or not
2	verify dimesion of stand	verify if stand has capacity of 25 pen can we put 100
3	verify which meterial use in stand	verify if pen stand has thin plastic it break when give heavy presure
4	verify which brand it is	verify stand size is too big can putout pen easly
5	verify different type of design available	
6	verify which colour available	
7	verify edges has proper finishing	
8	verify parts of stand available in market	
9	if stand having clock check it is working proper	
10	if stand having clock check it is easly resetable	
11	if pen stand having lemp check its working	

12	if pen stand having lemp check the lemp is available in market	
13	if pen stand having lemp check its easly changeble	
14	the shape of stand its comfatable to hold	
15	check the stand taking minimum area	
16	verify stand is stable	

46) Write a Scenario of Door

Test Scenario for Door		
SR.NO	**Positive (Test Scenario)**	**Negative (Test Scenario)**
1	Verify type of the door need ex bathroom dor ,main gate,room door etc	verify crack in door
2	Verify type of door wood,plastic etc	Verify latch holder too small or big
3	Verif type of Material	verify if door is hydrolic continues open and close it work proper or not
4	Verify design of the door	verify if the size of the door is too big
5	Verify the size of door	verify door using car keys
6	Verify the sheet use in door (design ,texture)	Verify door puffed when water moist
7	Verify the colour of the door	verify if there is fire on the door
8	Verify the lock of door	verify if weight of the other material is more than it capacity
9	Verify the hook	verify if door is close forcefully
10	Verify chain or latch	verify door is smased

	11	verify handle	verify biometric of animal/other person is working
	12	Verify the magnet of the door	Verify wrong password entered
	13	verify the tower bolt (upper ,lower)	verify if there is clay on spy camerea anything is visible or not
	14	verify door stopper	verify glass door broken or not using hammer
	15	Verify door water proof	verify different(ex ATM card)used then door open
	16	verify aldrop	verify hydrolic door is closed when putting material inbetween
	17	verify spy hole	verify the outer speaker is working when water is trowen to speaker
	18	Verify biomertic door lock	when open door to negative side
	19	Verify the camera	Verify door is non stcratchable or not
	20	Verify outer speaker	Verify at the same time 100 person is going form the door
	21	verify hydrolic type	verify door recognize the face of others and open door

47) Write a Scenario of ATM

Test Scenario for ATM Machine		
SR.NO	**Positive (Test Scenario)**	**Negative (Test Scenario)**
1	verify ATM card insert in ATM machine.	Veify other card (dooropen card)support or not
2	verify selecting Language.	verify without EMV cips card working
3	verify to enter currect Pin number.	check bill slip printed or not
4	verify to select balance inquiry button.	verify by inserting wrong pen

5	verify to select mini statement button.	verify by withdrawing money more then your avalible balance
6	verify to enter System accept withdraw amount like (100,500,1000,etc).	verify if the attempt wrong pin more then 3 times then card block or not
7	verify after we enter withdraw amount machine give us cash.	verify if the account is close and try to use card still working
8	verify the after cash withdraw machine give us a slip.	verify the damage card accept
9	verify by entering correct amount	verify at the time of pin setting entering phone number less than 10 or all number is same (0000000000)
10	verify the fast cash flow option	verify if we insert wrong otp
11	verify the selected amount	verify if we insert fake cash
12	verify the deposit amount	verify if paper is accepted
13	verify deposit slip	verify insert card in wrong way
14	verify amount transfer to another account	verify insert less digit OTP
15	verify beneficiary account number	Verify alpabet is accepted for OTP
16	verify mobile number	verify old currency (500,1000) accepted
17	verify OTP number	verify if currency lower then 100 is accepted
18	Verify PIN Change	verify coin is accepted
19	Verify existing pin to enter new PIN	verify if transaction is on going and remove card from machine
20	Verify Forget PIN	verify if account has zero balance and transfer specific amount to another accont
21	Verify ATM card block service	verify withdraw amount more than given limit

48) When to used Usablity Testing?

•Used to verify mobile interface (UI), navigation, and application, as well as consistency, and soberness

• Executed manually without use of tools

49) What is the procedure for GUI Testing?

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1. Testing the size, position, height, width of the visual elements.
2. Verifying and testing the error messages are displayed or not.
3. Testing different sections of the display screen.
4. Verifying the usability of carousel arrows.
5. Checking the navigation elements at the top of the page.

50) Write a scenario of Microwave Owen

Test Scenario for Microwave Oven		
SR.NO	Positive (Test Scenario)	Negative (Test Scenario)
1	verify type of Microwave oven	verify if put heavy stuff in oven its working
2	verify dimension of oven	verify when oven is working and in between open door
3	verify brand of oven	verify if we press power button long time
4	verify weight of oven	verify the food is already on high temperature and still we put in oven for more hit
5	verify color of oven	verify when oven is working and we cut the power
6	verify Different type of Design	verify we press all buttons at the same time
7	verify how many function Are there	verify if we put very heavy stuff on oven
8	verify Different type of Material	verify if we rub oven body and take out its contain
9	verify oven is working when we plug in and press the power button	verify if oven weight is too high
10	verify digital display is working when oven On	verify if we fit bigger door in small oven
11	verify oven door handle is proper work when we want to open door	verify if we stuck something in between oven moving plate
12	verify door of oven its open and close easy	verify if we throw on oven it working
13	verify when oven is on and we open door its Off or not	verify when we start oven in low/high voltage
14	verify all button working properly	verify if we fit smaller handle on big oven door
15	verify oven plat moving when we start	verify if we put metal in oven

		oven	
	16	verify food is going to hot when the oven start	verify if put plastic in oven(except HDPE)
	17	when oven is On and that time power goss off after that power restored verify oven resumes from last stoping point	verify a very cold stuff put in oven
	18	verify oven light bulb is on when its working	verify when oven hot coil removed it working
	19	verify oven beep sound when its complete their process	verify a invisible tap stick on oven digital display
	20	verify oven beep sound when we press their function button	verify oven door has not visible glass
	21	verify timer is properly work set by user	verify if we remove oven beep/bell speaker
	22	verify the temperature proper work as user set	verify if we remove oven door glass
	23	verify user can down and up oven temperature by given button	verify if we remove oven light bulb
	24	verify body of oven is earthing proof	verify if insert dim light bulb

51) Write a scenario of Coffee vending Machine

Test Scenario for Coffee vending Machine		
SR.NO	**Positive (Test Scenario)**	**Negative (Test Scenario)**
1	verify type of machine	verify if we put machine in water its working or not
2	verify dimension of machine	verify if plug machine in high voltage its working or not
3	verify brand of machine	verify if press long time power button
4	verify material of machine (Plastic, metal)	verify if we press long time machine buttons (tea, coffee)
5	verify weight of machine	verify if put heavy stuff on machine
6	verify machine parts available in market	verify if we throw machine upside down
7	verify color of machine	verify if insert more milk or coffee powder in machine
8	verify machine turn ON	verify if set temperature too high
9	verify buttons it working (Tea,coffee,water etc)	verify if we press tea and coffee button at the same time
10	verify machine digital display working properly	verify if we use wrong key for machine lock

		verify if we press Tea/coffee/water button and see tea comes out from machine	verify when machine is making coffee and we cut off power
	11	verify if we press Tea/coffee/water button and see tea comes out from machine	verify when machine is making coffee and we cut off power
	12	verify how many times it take to make tea/coffee	verify when machine is on and we open machine lock for insert milk powder
	13	verify tea/coffee/water comes out machine as per specified quantity	verify when we use machine more than specified hours
	14	verify runtime of machine	verify something stuck in coffee outer tube and we press coffee button
	15	verify how many voltage it take	verify if we put something hard (rock)in machine grinder
	16	verify how many cup of coffee/tea make on one round	verify when machine is working and we touch water heater pipe
	17	verify machine is easy to use and clean	verify when machine is on and making machine stir
	18	verify provided handle working properly	verify when machine is on and throw water on it
	19	verify lock of machine is working properly working	verify if we put big coffee container more than specified size
	20	verify machine has timer is working	verify if we insert milk instead of Milk powder
	21	verify coffee machine grinder working properly	
	22	when machine is on and that time power goes off after that when power is restored verify machine resumes from the last stopping point.	
	23	verify when machine is on and it vibration or not	
	24	verify machine temperature unit working and showing correct temperature	

52) Write a scenario of chair

Test Scenario for Chair		
SR.NO	**Positive (Test Scenario)**	**Negative (Test Scenario)**
1	verify types of chair (wooden, plastic etc.)	verify if chair material is thin and we put heavy weight it broken
2	verify brands of chair	verify if chair wheel is not fit properly

3	verify dimension	Verify if chair carries more weight it move smoothly
4	verify flexibility of chair	Verify if we throw chair from upside down it broken
5	verify hydrolic handle (Up ,down)working	verify if we push chair backward then it limit it broken
6	verify wheels working properly	verify if thread is stuck in wheels it move easily
7	verify colour	verify if chair contain stain it remove
8	verify handle button working properly(up-down)	verify if we put water on wooden chair it puffed
9	verify seat is comfortable	verify if plastic chair put outside heat it melt
10	verify seat materials	verify if one screw take out form chair it stable
11	verify waterproof	verify if there is mosit weather chair get rust
12	verify chair legs rubber	verify if one lehg is broken chair stable
13	verify joints (i.e. screw) of chair	verify if eadges is sharp it injured
14	verify chair moving round (clock wise,anti clock wise)	verify if armrest is too hard
15	verify chair is soundproof	verify if we continuesly move front and back hydrolic work proper
16	verify design of chair	verify if chair back is hard cause backpain
17	verify weight	verify ifchair has more weight it move properly
18	verify chair moves smothly	verify chair by jumping on it
19	verify chair has handle or not	verify if the leg material if too thin when peson with heavy weight seat it broken
20	verify chair parts available in market	verify if press button continously up and down it work properly
21	verify stablity of chair	

53) To Create Scenario (Positive & Negative) facebook Chat on Mobile 2) gmail receiving 3. Online shopping to buy product (flipkart)

   1) Facebook chat on mobile

SR.NO	Positive (Test Scenario)	Negative (Test Scenario)
1	verify messager is link with facebook id	verify can we select multiple message and unsend to them
2	verify all active member is display at header	verify can we change profile of chat person
3	verify can we send message to person	verify can we react more than one emoji
4	verify can we view profile of the chat person	verify can we delete message of different person at same time
5	verify can we send image	verify can we call to other person from the existing chat
6	verify can we send video	verify can we call more tha 50 person
7	verify can we send GIF	verify can we send image of more than 50 MB
8	Verify can we send reels	Verify group can be created more than 150 member
9	verify can we share links	verify more than 25 Mb video send
10	verify can we write message while sending reels	verify more than 25 MB document share
11	verify can we change theme of chat	verify at same time can we share document and image/vedio
12	verify can we set nick name of chat person	verify block person send message
13	verify can reels send to the chat person can be forward to other	verify can we share live location more than 59 min
14	verify can we do audio call to chat person	verify can we send message more than 4096 character
15	verify can we do video call to chat person	verify can we give pin to more than 1 message at same time
16	verify can we record audio message	Verify more than 250 contact can share at once

17	verify can we share location to chat person	verify can we give reply to more than one message
18	verify can you send the thumb emoji in different size	Verify can we forward multiple message
19	verify can we give reaction emoji to recived message	verify music can save in device
20	verify can we bock to chat person	verify can we put status of other person profile

2) Gamil receiving

Test Scenario for gmail receving mail		
SR.NO	**Positive (Test Scenario)**	**Negative (Test Scenario)**
1	verify clicked on gmail icon application open	verify at the same time can we open multiple mail
2	verify all message notification is avaliable	verify if can we download file if the is no permission is give
3	verify can we open message by click on mail	verify if we have given mark as important message display at top
4	verify download image by click on download option	verify can we write the message /in file if it has read permission
5	verify download vedio by click on download option	verify can we unarchived the message and that message display in all box
6	verify click on star if message is important	verify can we auto forward message more than 365person
7	verify forward the message by click on forward button	verify can we open zip file
8	verify can we print out the mail	verify can we print out the zip file
9	verify can we reply to mail	
10	verify mail as unred by click on mail icon	

11	verify select mark as important button if message or mail is important	
12	verify can we mute the receiving mail	
13	verify can we set mail to add to task	
14	verify can we delete mail	
15	verify can we reply to all group member	
16	verify can we see details of mail by click on downwards arrow (i.e. who were in cc, date time etc)	
17	verify can we move mail to social or promotion label	
18	verify can we create new label when we want to move mail	
19	verify the mail by unsubcribe	
20	verify can we archive mail	

3) Online shopping to buy product (flipkart)

Test Scenario for buy product on flipkart		
SR.NO	Positive (Test Scenario)	Negative (Test Scenario)
1	Verify while selecting language	Verify can we select more than one language
2	Verify insert valid phone number	verify enter wrong pin code
3	verify search product to buy	verify buying product without registration/login
4	Verify select the colour option	verify product other than mention
5	verify by inserting valid pin code	verify searching functionalty of more than one product at same time

6	verify offer and coupon avilable for product	verify two different product is not added at same time
7	verify delivery and installation details	verify at a same time can we add product save for later
8	verify that product return alowed or not	verify product qty inserting more than specified
9	verify different brand	verify without selecting product size product add to cart
10	verify size of the product	verify can we add product to wishlist without login
11	verify or add number of product we add	verify can we purchase product which is out of stock
12	verify check review of the product	verify returning product after 10 days
13	Verify rating of the product	verify can we remove product at same time
14	verify product by add to cart	verify if 3 product left can we add more
15	verify view similar product	verify that product exchange can be done after 10 days
16	verify view product added to cart	verify after order shipped can we change address of that product
17	verify payment option	Verify if product is cash on delivery can we do payment online
18	verify cash on delivery option	verify after product is purchase can we add more product to that if it is in process
19	verify card payment	Verify at the same time product devilered to different address
20	verify UPI transaction	verify can I purchase one order as cash on delivery and online payment at same time

54) Write a Scenario of Wrist Watch

Test Scenario for Wrist watch		
SR.NO	Positive (Test Scenario)	Negative (Test Scenario)
1	Verify type of watch(digital or simple)	verify if watch fall down broken or not
2	Verify the brand	verify watch belt is strachable or not
3	Verify design	
4	Verify colour	verify if we throw a watch on wall it is working
5	verifiy belt (chain,etc)	verify water rasistance is more than specified
6	verify buckkle	verify if insert cell more than required voltage
7	verify dimension of dial	verify colour remove or not if we strach lug
8	verify crown	verify case by writing with pen
9	verify case	verify size of belt is too small or too big
10	verify crystal	verify watch working without cell
11	verify bezel	verify if long hand is break watch is working or not
12	verify hand is working	verify if watch is stopped and work after 2 days date shows correctly
13	verify lug	verify if light button is press for too long it is working or not
14	verify cell working	verify at a time two alaram putted
15	verify display type	verify flag given to stop watch
16	verify waterproof	verify if all button are pressed at same time it is working
17	verify watch support multiple belt	verify watch compas working properly while putting a magnet at bottom
18	verify we can change the date and days	verify if crown is pull out more then it is working or not

		verify if watch belt hole is far then what happen to belt
19	verify weight of the watch	
20	verify when click on button light working	verify if spring lug broken can we wear watch

55) Write a Scenario of Lift(Elevator)

Test Scenario for lift		
SR.NO	**Positive (Test Scenario)**	**Negative (Test Scenario)**
1	verify the dimentions of the lift.	verify if the door is open lift work
2	verify type of lift	verify if we put stuf in between door of lift it close
3	verify brand of the lift	verify if we put more weight than specified
4	verify which type of metal use in lift	verify spring is not put it is working
5	verify which type of interior use in the lift	verify if we hold lift door and press a close button.
6	verify capicity of the lift its match over requirement	verify if we press long time lift open/close door button
7	verify the buttons in the lift open,close,number butttons as per floor specification	verify that if throw water on lift speaker
8	verify light,fan,stop buttons	verify if we press more than one floor button at same time
9	verify an emergency,fire alarm buttons	verify when lift is moving up to down in between we open lift door
10	verify the lift is move perticuler floor as we cliked the floor button	verify if lift is on upper floor and its moving down that time we try to open floor door.
11	verify lift stop when we cliked up/down button	verify when we are in lift and lift is moving down to up and we jump in the lift
12	verify how many time lift take move to one floor to another floor	verify the lift door is bigger than lift specified dimensions
13	verify when lift stop on perticular floor both door open	verify when lift is moving and we pressed stop button for long time
14	verify lift screen is working when lift moving	verify if we stop lift Ventilation for long time.

	verify audio working when lift stop on perticular floor and lift door close/open	verify if we turn off light of lift
15		
16	verify emergency key is working when lift power cut off	verify if we want to go specific floor and all buttons are pressed
17	verify that lift having proper Ventilation	verify if we smoked or fire in lift
18	verify if we put something in between the lift door then its close	verify lift is working when power voltage is low
19	verify when we press multipal floor button then lift stop on multipal floor	verify if we put maximum load(as per given limit) in lift then how much time it takes
20	verify when lift is moving and power cut off then lift stop on perticular floor	verify when lift is moving and emergency key is inserted.
21	verify lift showing right number of each floor	

56) Write a Scenario of whatsapp Group (generate group)

Test Scenario for whatsapp group(generate group)		
SR.NO	Positive (Test Scenario)	Negative (Test Scenario)
1	verify group generate by click on new grop icon	verify group name is more than 100 character
2	Verify check all contact available in list	verify can we add more than 1024 group member
3	verify /search the people whom you want to add in group	verify can we add more than 2048 character in whatsapp description
4	verify selected person show on header after search box	verify can we upload video at profile
5	verify selected person can be remove	verify can we upload GIF in profile picture
6	verify that we can add group name	verify can we delete group dierctly
7	verify we add profile picture	verify can we add description while creating group

8	verify we can add emoji in group name	verify can we upload 2 phots at same time in profile
9	verify while click on emoji icon emoji keyboard display	verify can while changing group name instert more than 100 character
10	verify message desappearing is available	verify while changing group name can we change profile
11	verify number of selected participate list available	verify blank group name is added
12	verify how many charater left while writing group name	verify can we mute group notification less than 8 hours
13	verify disapperaing message default value is off while generating group	verify if group has 100 member can we do group call with all
14	verify select the hours in which you want to disappear message	verify notification sound set different for group members
15	verify after tap on create group link group is created	verify can we add group member which is alreadyin group
16	verify group description is added	verify all group member can set different group disappearing time
17	verify can we update profile of group	verify can we delete multiple group member at same time
18	verify can we add participate by click on add button	verify can we add multiple group member at same time
19	verify can we made admin to participate	verify can you remove group member if you are not admin
20	verify can we call group member	verify can ypu add new member if you are not admin
21	verify can we have more than one admin	

57) Write a Scenario of instagram (video call with chat)

Test Scenario for instagram video call with chat		
SR.NO	Positive (Test Scenario)	Negative (Test Scenario)

1	verify clicked on instagram icon application open	verify can we select multiple message and unsend to them	
2	verify search person whom to want chat	verify can we change profile of chat person	
3	verify writen text/message send when click on send button	verify can we react more than one emoji	
4	verify click on video call icon its open and make a call	verify can we call to block person	
5	verify click on voice call icon it open and make a call	verifycan we video call to block person	
6	verify can we send image	verify does block person do audio call	
7	verify can we send videos	verify does block person do vedio call	
8	verify can we record voice and send	verify can block person can send message	
9	verify send stickers/gif	verify can block person can change theme	
10	verify click on camara icon it open and take photo which want to send	verify can we call to other person while we are on call other than invite option (i.e. from there chat)	
11	verify when click on chat person profile its shows history of sends image/reels/videos	verify can we send photos more than 8 MB	
12	verify when open vanish mode	Verify can we send video more than 50MB	
13	verify send messages will disappear when close the vanish chat	Verify deleted message retrived	
14	verify mute calls	verify can we copy multiple message	
15	verify mute messages	verify can we make a group more than 32 person	
16	verify search message in conversatoin	verify can we do video call more than 6 person	
17	verify when click on change theme button its show available themes and select theme apply to chat	verify can we do audio call more than 6 person	

18	verify replying select previous message	verify can we send multiple GIF at same time
19	verify reply message by emoji	verify can we send more than 10 vedio
20	verify unsend message which is send earlier	verify can we send more than 10 image
21		verify can we select 2 theme at same time
22		

58) Write a Scenario of Whatsapp payment

Test Scenario for whatsapp Payment		
SR.NO	**Positive (Test Scenario)**	**Negative (Test Scenario)**
1	verify while click on payment icon for adding bank account or pay icon working proper	verify can we pay to multiple person at same time
2	verify select bank option by selecting bank name	verify can we pay to different person from a particular chat/while chating with some one
3	verify bank name or bank is available by searching its name	verify search bank name which is not listed in whatsapp payment method
4	verify help button and whats app support	verify insert wrong UPI id
5	verify phone numer is linked with bank	verify insert wrong UPI pin
6	verify the user have sufficient balance	verify can we set default payment method two different banks
7	verify sendding SMS to bank	verify payment by scaning wrong QR code
8	verify the number with your bank	verify bank balance is insufficient can we pay big amount
9	verify finding account	verify money can transfer more than 20 time to same person
10	verify detail of account	verify paying more than given limit

11	verify get invite to friend functionality	verify insert wrong pin while changing existing pin
12	verify recipient upi id and upi number working proper	verify insert wrong details of debit card for forgot pin
13	verify scan payment QR code working properly	verify insert wrong pin while checking account balance
14	verify payment history	
15	verify while selecting send payment option list of user is available	
16	verify the reciver person using whatsapp payment	
17	verify multi[ple bank account can we added	
18	verify if we have multiple bank accounts select the one perticular bank for defailt payment method	
19	verify view the account balance	
20	verify insert valid UPI pin for generate/change new UPI pin	
21	verify forgot UPI Pin	