1. what is error, defect, bugs and failure?

* mistakes in coding its call error, error found by tester its call defect, defect is accepted by developer team then its call bugs and build does not meet requirement then its call failure.

1. What is exploratory testing

* Exploratory testing is a concurrent process where test design, execution and logging happen simultaneously testing is often not recorded.

1. What is traceability matrix?

* To protect again changes you should be able to trace back from every system component to original requirement that caused its presence.

1. What is boundary value testing?

* Boundary value testing is type of black box testing and is related to equivalence class partitioning.

1. What is equivalence partitioning testing?

* Aim is to treat group of inputs as equivalent and to select one representative input to test them all.

1. What is integration testing?

* Integration testing is level of software testing process where individual units are combined and tested as a group.

1. What is determine the level of risk?

* A factor that could result in future negative consequences; usually expressed as impact and likelihood.

1. What is component testing?

* Component testing is level of software testing process where individual units/component of a software/system are tested.

1. What is functional system testing?

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

1. What is non-functional testing

* Non-functional testing the attribute of a component or system that do not relate to functionality.

1. What is Ad hoc testing

* Ad hoc testing is an informal testing type with an aim to break the system.

1. What is white box testing and list the type of white box testing?

* White box testing based on analysis of the internal structure of the component or system.
* Types of coverage
* Statement coverage
* Decision coverage
* Condition coverage

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

* Black box testing either functional or non-functional, without reference to the internal structure of the component or system.
* Techniques of black box testing
* Equivalence partitioning
* Boundary value analysis
* Decision tables
* State transition testing

1. Mention what is big bang testing is?

* In big bang testing all components or modules is integrated simultaneously, after which everything is tested as a whole.

1. What is the purpose of exit criteria?

* Purpose of exit criteria is to define when to stop testing either at the: end of all testing – i.e. product go live

1. What is alpha testing?

* Alpha testing is definitely performed and carried out at the developing organization’s location with the involvement of developers.

1. What is beta testing?

* Beta testing is always performed at the time when software product and project are marketed.

1. What is GUI testing?

* Graphical user interface (GUI) testing is process of testing the system GUI of the system under test. GUI testing involves checking the screen with the controls like menus, button, Icons, and all types of bar– tool bar, dialog boxes and window etc.

1. What is load testing?

* It’s a performance testing to check system behaviours under load. Testing an application under heavy load, such as a testing of website under a range of loads to determine at what point the system’s response time.

1. What is stress testing?

* Stress testing is done to make sure that the system would not crash under crunch situations.

1. Mention what are the categories of defects?

* Functional defects
* Logic error
* Usability defects
* User interface issues
* Accessibility issues
* Reliability defects
* Fault tolerance issues
* Error handling problems
* Regression defects
* Calculation defects
* Performance defects
* Speed defects
* Scalability defects
* Security defects
* Vulnerability
* Data defects
* Data corruption
* Deta integrity issues
* Documentation defects

1. When should “regressing testing” be performed?

* Code changes
* integration of code
* bug fixes
* system upgrades or patches
* environment changes
* automated builds
* periodically in the development cycle
* before release

1. what is 7 key principles? Explain in details?

* Testing is shown the present 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 inputsand precondition is not possible
* 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.
* Defects clustering
* A small number of modules contains most of the defects discovered during pre-release testing, or are responsible for the most operational failures.
* The pesticide paradox
* If the same tests are repeated overland over again eventually the same set of test case will no longer find any defects.
* To overcome this “pesticide paradox”, the test case 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 top otentially
* Testing is context dependent
* Testing is done differently in different contexts.
* Different kind of sites are tested differently.

For examples

Safety- critical software is tested differently from an e-commerce site

* Absence of error fallacy
* If the system built is unusable and does not fulfil the user’s needs and expectations then finding and fixing defects does not help.

1. **Difference between QA v/s QC**

|  |  |
| --- | --- |
| * focus on process and procedure rather than conducting actual testing on the system | * Focuses on actual testing by executing Software with intend to identify bug/defect through implementation of procedures and process. |
| * Process oriented activities. | * Product oriented activities. |
| * Preventive activities. | * It is a corrective process. |
| * It is a subset of Software Test Life Cycle (STLC). | * QC can be considered as the subset of Quality Assurance. |

1. Difference between smoke and sanity?

|  |  |
| --- | --- |
| * Smoke | * Sanity |
| * Smoke testing is performed after software build to ascertain that the critical functionality of the program is working fine. | * After receiving a software build, with minor changes in code and functionality, sanity testing is performed to ascertain that the bug have been fixed and no further issues are introduce due these changes. |
| * Smoke testing is usually documented and scripted | * Sanity testing is usually not documented and unscripted. |
| * Smoke testing is like general health checkup. | * Sanity testing is like specialized health checkup. |
| * This testing is performed by developer and tester. | * Sanity testing is usually performed by tester. |

1. Difference between verification and validation.

|  |  |
| --- | --- |
| * Verification | * Validation |
| * Are we building the product right? | * Are we building the right product? |
| * Plans, requirement specs, design specs, code, test cases | * The actual product/software |
| * Reviews walkthroughs inspection | * Testing |
| * Developer side | * Tester side |

1. Explain types of performance testing.

* Load testing
* It’s a performance testing to check system behaviours under load. Testing an application under heavy load, such as a testing of website under a range of loads to determine at what point the system’s response time.
* Stress testing
* Stress testing is done to make sure that the system would not crash under crunch situations.

1. Difference between priority and severity.

|  |  |
| --- | --- |
| * priority | * severity |
| * defect priority has specified the older in which the developer should fix a defect. | * Defect severity is specified as the degree of impact that a defect has on the operation of the product. |
| * Priority of defects is decided in discussion with the manager/client. | * Severity status is established on the technical aspect of the product. |
| * Priority means how soon the bug should fix | * Severity means the seriousness of the defect in the product functionality. |
| * Its derive by business value | * The test engineer determines the severity level of the defect. |

1. Difference between functional and non-functional testing

|  |  |
| --- | --- |
| * Functional testing | * Non-functional testing |
| * Functional testing executed first. | * Non-functional testing performed after functional testing. |
| * Manual and automation tool can be effective for functional testing | * Using tools will be effective for this testing |
| * Easy to do manual testing | * Thought to do manual testing |
| * Business requirement is input for functional testing | * Performance parameter like speed, scalability are input for this non-functional testing. |

1. To create HLR & test case of 1>(Instagram, Facebook ) only first page 2> Facebook login page.

Instagram

Facebook

1. What is difference between the STLC (software testing life cycle) and SDLC (software development life cycle)

|  |  |
| --- | --- |
| * SDLC | * STLC |
| * SDLC a more people involve all processes, (number of developers.) | * STLC fewer people are involved. |
| * The SDLC ensure that we are building the correct thing in the correct manner. | * STLC ensure that anything we produce meets customers need ad that the products are of the high quality. |
| * SDLC assures that we deliver high quality software which is as per client needs. | * STLC is concerned with both the development and testing processes but it is primarily concerned with the testing process. |
| * SDLC is a testing life cycle. | * STLC is a development life cycle. |

1. What is difference between test scenarios, test case and test script?

|  |  |  |
| --- | --- | --- |
| * Test Scenario * Is any functionality that can be Insted * is derived from test artifacts like Business Requirement Specification (BRS) and Software Requirement Specification (SRS). * Helps test the end-to-end functionality in an Agile way * Is more focused on what to test * Takes less time and fewer * resources to create * Includes an end-to-end functionality to be tested | * Test Case * is a set of actions executed to verify particular features o functionality * s mostly delved from test scenarios * Helps in exhaustive testing o an app * Is focused on what to lest and how to test * Requires more resources and time. * Includes test steps, data expected results for testing. | * Test Script * is a set of instructions to test an app automatically * Is mostly derived from test Cases * Helps to test specific things repeatedly * is focused on the expected result * Requires less time for testing but more resources for scripts creating and updating * Includes different commands to develop a script |

1. Explain what test plan is? what is the information that should be covered?

* Test plan
* A documented describing the scope, approach, resources and schedules of intended test activities.
* Test planning strategy
* All projects require a set of plan and strategies which define how the testing will be conducted.
* Test planning factor
* The organization’s test policy
* Scope of testing being performed
* Test objective
* As more information become available
* Test planning activity
* Integrating and coordinating the testing activities into the software life cycle

activities: acquisition, supply, development, operation and maintenance.

* Exit criteria
* How do we know when to stop testing?
* Run out of time?
* Run out of budget?
* Boss says stop?

1. What is priority?

* Priority is relative and business-focused. Priority defines order in which we should resolve a defect.

1. What is severity?

* Severity is absolute and customer-focused. It is the extend to which the defect can affect the software.

1. Bugs categories are

* Bug categories, also known as defect categories, are classifications used to categorize and organize different types of bugs or defects identified during software testing.

process, here are some common bug categories:

* Functional bugs
* Interface bugs
* Performance bugs
* Compatibility bugs
* Usability bugs
* Security bugs
* Data bugs
* Installation bugs
* Regression bugs

1. Advantage of Bugzilla

* Bugzilla is open-source bug tracking system that provides several advantages for software development and quality assurance processes. Here are some key advantages of using Bugzilla:
* Customization and flexibility:
* Web-based interface:
* Comprehensive search and reporting:
* Email notifications and alerts:

1. What are the different methodologies in agile development model?

* Agile is a software development approach that emphasizes flexibility, collaboration, and customer satisfaction.

Scrum:

* scrum is an agile development model concentrations particularly on how to manage tasks within team-based development environment.

Kanban:

* kanban is very popular frame work for development in the agile software development methodology
* it provides to transparent wat to visualizing to task and work capacity of the team.

1. Explain the difference between authorization and authentical in web testing. What are the common problem faced in wen testing?

|  |  |
| --- | --- |
| * **Authentication** * **I**t determines whether users are who they * are claiming to be * Requests the user to validate their * credentials that could be present in the form of passwords, PIN codes, voice or other biometrics, etc. * It is done before authorization * The data is moved through data tokens * Authentication is visible to the user * This process is changeable by the user * Authentication finds out if the person is a user or not | * **Authorization** * It determines the access that should be given or denied to an employee/user * Determines whether the user is allowed access to a resource based on the work policies * It is done after the users successfully authenticate themselves * The data is moved through access tokens * Authorization is not visible to the user * It is not changeable by the user * It determines the permissions that the user |

1. To create HLR & Testcase of web based (WhatsApp web, Instagram)
2. WhatsApp

WhatsApp fille location in 2nd module folder (WHATSAPP HLR, TESTCASE)

1. Instagram

Instagram file location in 2nd module folder (Instagram HLR, TESTCASE)

1. To create HLR and Test case on this link
2. Artoftesting file location in 2nd module folder (Artoftesting HLR, TESTCASE)
3. Write a scenario of pen

|  |  |  |
| --- | --- | --- |
| 1 | Verify the type of pen ,whether it is a ball pen ,gel pen and ink pen. | verify if the pen holding is difficult because of not proper designed |
| 2 | verify that the pen is able to write in different paper. | if pen point not made then how we write. |
| 3 | verify that the pen writes smoothly in light and hard pressure. | Verify if the pen weight is heavy so is difficult to write |
| 4 | verify the weight of pen.it should be light weight to write properly. | Verify if the pen grip is not there  so we don't write proper |
| 5 | verify the pen have cap or not. | Verify if the pen refile is empty so we can't write. |
| 6 | verify the colour of the ink. | Verify if the pen is useless because pen ink is overflow Verify if the. |
| 7 | verify if the pen's ink should not leak at higher altitudes. | if we throw the pen the pointer of pen is broken then   the pen useless. |
| 8 | verify if the text written by a pen is erasable or not | Verify if the pen stop between write because ink of pen is cold in winter |
| 9 | verify that the pen grip is comfortable or not | Verify if the pen is not useful because Verify if the types of pen not change the refile. |
| 10 | verify that the pen parts fit together securely after reassemble. | Verify if the pen in dry if not used for a while. |
| 11 | verify that ink not dries on paper after Verify if the | Verify if the pen are harmful for the Environment like plastic pen etc. |
| 12 | check the visibility of pen ink on bot light and dark -coloured paper. | Verify if the plastic pens can easily break in pockets or bags. |
| 13 | check the op city of the ink. | pen caps be dangerous for small  children because the cap of pen is too small and is swallow by the child. |
| 14 | verify that text written by pen should not get faded before Verify if the | Verify if the inks don's flow well in extreme cold |
| 15 | verify the text written by the pen is waterproof or not | ink leaks Verify if the spoil Verify if the document and clothes. |
| 16 | verify that the mechanism of refill the pen is easy to operate. | if the cap is left off the link can dry out |
| 17 | verify if pen can support multiple refills or not | many pens don't show ink levels, so they can run out un expectedly. |
| 18 | verify that the user of gel pan can easily change the refile easily. | Verify if the pens don't write good at high altitudes |

1. Write a scenario of door

|  |  |  |
| --- | --- | --- |
| 1 | verify the type of doors like single door, bi-folded door, double door. | It must be strong, otherwise its broken by thief. |
| 2 | verify if the door opens inwards and outwards | Its handles or locking system is not broken, otherwise not lock properly. |
| 3 | verify door's dimension as per requirement. | verify if digital locking system not working so we can't open the door |
| 4 | verify the material of door whether it is wooden, iron, Fiber etc | verify if biometric system not working so we can't open the door |
| 5 | verify the height of the door is proper or door | verify if the wooden door is swelled in rainy season so Verify if the door stuck. |
| 6 | verify the width of the door is proper or not | verify if iron door is corroded in rainy season. |
| 7 |  | due to moisture the door panel is bent or twisted. |
| 8 | verify the position of things of the door | The handle or knob moves or rotates more than it should because the handle of door in not fit properly |
| 9 | verify the quality of things of the door | verify if the door's paint or finish in coming off in rainy season. |
| 10 | verify the strength of things of the door | physical damage to door's surface Verify if the it's dented or scratched because of smoothing hit by door |
| 11 | verify the type of locks whether it's simple, digital, bio-matric | Verify if the door sticks when opening or closing because of not proper installation |
| 12 | verify that the door have both side locking system or not | verify if the For doors that are supposed to be fire-rated, because it's help in fire condition |
| 13 | verify that the door have stopper or not. | verify if the Rot in the door frame because the bottom the door jamb is the place where water is most likely to pool |
| 14 | verify that the door have a spring or not to automatic closing the door | verify if the cracks in doors during the humid months. |
| 15 | verify the  amount of force required to open and close then door. | Verify if the door frame is splits because one side of wooden door frame dries out |

1. Write a scenario of ATM

|  |  |  |
| --- | --- | --- |
| 1 | verify the type of ATM machine whether it's touch screen or keypad or both | Verify if the ATM machine not working due to power outage. |
| 2 | verify that the ATM machine properly inserting a valid card or not | Verify if the ATM machine not working due to network connectivity problems |
| 3 | verify that the ATM machine accepted difference banking card or not | Verify if the case dispenser of ATM in stuck due to  physical obstruction |
| 4 | verify that the ATM machine connected with the cable or wi-fi | Verify if the ATM machine not accepted valid card due functionality error |
| 5 | verify if the card is not inserted that is no option for continue or enter details | Verify if the ATM machine show incorrect account balance due to software and database error |
| 6 | verify that the  button of ATM working properly or not. | Verify if the ATM machine touchscreen not working and unresponsiveness due to hardware issue and display problem |
| 7 | verify that the touch of ATM machine working smooth or not | Verify if the key paid button of  ATM machine not working due to technical issue |
| 8 | verify that there is option of choosing different language. | Verify if the ATM machine not give proper print of receipt  because of receipt printer in failure |
| 9 | verify that there is an option to enter the pin no. | Verify if the ATM machine not give receipt  of withdrawal because of paper jam in receipt printer |
| 10 | verify that there in limit number of attempt to enter the pin  number. | Verify if the pin pad of ATM machine is not showing number of pad properly because  of poor quality |
| 11 | check the pin is displayed in masked form. | verify if the ATM machine not selected language property it's result in customers  incanting difficulties when using ATM machine |
| 12 | verify that the user is asked to enter different account type option like saving or current account | verify if the ATM machine cash cassette not lock securely   due to  improper maintain |
| 13 | verify that the user is asked to enter different option like withdrawal , check balance or mini statement. | verify if the ATM machine not clean properly  due to lack of in regular main |
| 14 | check that the user get same number of amount that enter by him. | Verify if the ATM machine software update can introduce bugs and glitches |
| 15 | verify that the user allowed to enter amount  in multiple denominations as per require | Verify if the ATM accepted invalid and expire card. |
| 16 | verify that the user not withdrawal more amount than the total available balance. | Verify if the user card details can show after  user eject the card |
| 17 | verify that there is option to get   transaction details in printed form. | Verify if the ATM machine not show proper out of money massage due to improper functionality |
| 18 | verify that the user session timeout is working . | verify if the machine finds wrong pin due to software and database error |
| 19 | verify that there is an  limit of  transaction amount on daily basis | verify if the ATM machine accepted less then 100 amount due to software issue |
| 20 | verify if  the ATM machine have no money so it's show proper massage | verify if the ATM machine not have transaction limit on daily basis. |

1. When to use usability testing?

* Usability testing should be incorporated into the software development lifecycle at various

stages to ensure that a product is user-friendly, intuitive, and meets the needs of its intended users.

* Early Design Phase:

Usability testing can be conducted on low-fidelity prototypes to gather initial

feedback on the basic design and user interactions.

* **Mid-Development Phase:**

Iterative Testing: Conduct usability tests during development iterations to

address and refine specific features or components.

Pre-Launch Phase:

Beta Testing: Before a public release, usability testing in a beta environment

can uncover issues with a larger user base and diverse usage scenarios.

* **Post-Launch Phase**:

Ongoing Monitoring: Continuously monitor user feedback and behaviour after

the product is launched to identify and address emerging usability issues.

* **Redesign or Major Updates:**

Significant Changes: When making substantial changes to the product, conduct

usability testing to ensure that users can easily adapt to the new features or interface.

* **Usability Issues Identification:**

Task-Specific Testing: Focus usability testing on specific tasks or user journeys

to identify issues related to those activities.

* **Competitive Analysis:**

Comparative Usability Testing: Evaluate the usability of your product against

Competitors to identify areas for improvement and competitive advantages.

1. Write a scenario of only WhatsApp chat messages.

|  |  |  |
| --- | --- | --- |
| 1 | verify that the WhatsApp download perfectly with the play store. | Verify that the reaction option not having gif or sticker option. |
| 2 | verify that the WhatsApp download perfectly with the google chrome. | Verify that the at which time the massage have been send and seen. |
| 3 | verify that the configuration of WhatsApp working or not. | Verify that the auto correction is working or not |
| 4 | verify that the after-configuration WhatsApp should open chats or not. | Verify that the background of chats is same for all the friends not change for special user. |
| 5 | verify that the user opens all chat of friends or not. | Verify that the forward written on the message it's show that the user forward messages from other. |
| 6 | verify that the chat section shows all contacts | Verify that the chat background image is change after dark mode. |
| 7 | verify that the all-new added contact is show is chatting section. | Verify that the location send option is properly working or not |
| 8 | verify that the search functionality is working or not. | Verify that the contacts send properly to other. |
| 9 | verify that the emoji functionality is working or not. | Verify that the stickers are downloaded from chat section but sometime it's not shown. |
| 10 | verify that the typing massage is text box is working or not. | Verify that the chat is not show properly due to bad connection. |
| 11 | verify that the share option is perfectly working or not. | verify that the massage should not delivered properly due to bad connection. |
| 12 | verify that the payment option is perfectly working or not. | Verify that the deleted massage not show in received user. |
| 13 | verify that the camera option is working or not. |  |
| 14 | verify that the tap to send the audio is working or not. |  |
| 15 | verify that is we tap on profile is working properly or not. |  |
| 16 | verify that the audio call is perfectly working or not. |  |
| 17 | verify that the video call is working or not. |  |
| 18 | verify that the pay option is working or not |  |
| 19 | verify that the DP of user is show. |  |
| 20 | verify that the block option is working or not |  |
| 21 | verify that the report is working or not. |  |

1. What is the procedure for GUI testing?

* Graphical user interface (GUI) testing is the process of testing system’s GUI of the system under test. GUI testing involve checking the screen with the controls like menu, button, icon, and all types of bar- tool bar, menu bar, dialog box and window etc.
* Check error messages are displayed correctly
* Check font used in application is readable.
* Check that the images have good clarity.
* Check the positioning of GUI elements of different screen resolution.

1. Write a scenario of microwave oven

|  |  |  |
| --- | --- | --- |
| 1 | verify the dimension of the oven as per required | Verify if the oven  not heating food properly due less power supply |
| 2 | verify that the oven material is good | plate of he oven is not spinning properly due to  motor issue or power issue |
| 3 | verify that the oven heat food properly | verify that the plate of the  oven is not broken due to overheat |
| 4 | verify that the oven head food   within specified time. | Verify if the oven is not  turn on due to plugging error |
| 5 | check the oven functioning at maximum temperature. | verify if the microwave door not closed properly due to  hinges of doors |
| 6 | verify the oven  functioning at minimum temperature | verify if the microwave door not opened smothery due to  hinges of doors |
| 7 | verify that the plate speed of the oven in optimal. | verify if the microwave oven not stop running if timers runs out because of system error |
| 8 | verify that the plate speed of the oven in optimal  and not to high to spill the food kept over it | verify if the oven touchpad is not working proper because of un responsive button |
| 9 | verify the oven door closed properly | verify if the oven button not working properly due to control panel and functionality issue |
| 10 | verify that oven door open properly | verify if the Display of the oven is not working proper due poor display uses |
| 11 | verify the weight of the oven as per specification | verify if the Display of the oven is not brighter due to long time uses or poor quality display uses |
| 12 | verify the battery requirement  of the microwave oven. | Verify if the oven is overheated because of long time of uses |
| 13 | verify that the text written on the oven is visible or not | Verify if the oven smell badly due to food can burn and produce smell |
| 14 | verify that the digital display is visible or not | Verify if the text written on the oven is not visible because of poor quality |

1. Write a scenario of coffee vending machine

|  |  |  |
| --- | --- | --- |
| 1 | verify that the dimension of the coffee machine . | Verify if the dimension of coffee vending machine is not proper due not properly made |
| 2 | verify the body and quality of machine as per require | Verify if the colour of machine in faded because of long time uses or poor colour uses |
| 3 | verify the colour of coffee vending machine | Verify if the brand name of machine is not show properly due to poor quality |
| 4 | verify that the brand is correctly visible or not | Verify if the machine is not on due to electric connection issue |
| 5 | verify the input for coffee ingredients like milk, water and powder etc.. | Verify if the machine make to much noise due to user for a long time |
| 6 | verify that the power require for machine | Verify if the coffee tastes bad due to stale coffee beans or dirty components |
| 7 | verify the weight of the machine | Verify if the coffee is week due to incorrect brewing time |
| 8 | verify that the coffee should not leak if when not is used | Verify if the machine is heating because of long time of uses or Verify if the system is failure |
| 9 | verify that the display show correct information | Verify if the machine is freezing due to cooling system is failure |
| 10 | check the machine in on and off using power button | machine display error because of software and screen issue |
| 11 | check the indicator light is working or not | verify if the display is not show brighter because of poor display quality or software issue |
| 12 | check the all functionality in working or not | Verify if the cup is stuck in machine due to incorrect cup or misaligned cup dispenser |
| 13 | verify that the each button have an image so it's indicating what is perform | Verify if the button of machine is not working due to poor functionality. |
| 14 | verify that the complete quantity of a coffee should get poured in single operation | Verify if the image on the button in not visible properly due poor quality or long time issue |
| 15 | verify that the functionally to clean system working properly | Verify if the water in the machine is overflow because of water sensor issue |
| 16 | verify that system should display error if there have some missing ingredients | Verify if the machine has some hygiene issue because of improper maintenance |
| 17 | verify that the machine should not make to much sound | Verify if the display screen is flicking due to lose cable |
| 18 | check the amount of time taken to make a single coffee | Verify if the machine brewed coffee drips after cup removal because of some sensor problem |

1. Write a scenario of chair

|  |  |  |
| --- | --- | --- |
| 1 | verify the type of chair whether it's plastic ,iron, steel ,wood etc | check the balance of the chair with one arm |
| 2 | verify that the chair is enough to take an average human load | check the balance of the chair with three leg |
| 3 | verify that the cushion provide with the chair or not | Verify if the chair have weak and unstable joint  because of poor quality |
| 4 | verify  that the chair cushion if fitted  proper or not | Verify if the chair have uneven legs length because of poor joint connection |
| 5 | sit on the chair with average force  to check the quality of chair | verify if the chair has a poor finish or low quality wood |
| 6 | check the gently push on chair to ensure the stability of chair | chair has a fading colour because of low quality paint |
| 7 | check the leg of chair is perfectly level to the floor or not. | Verify if chair have weak armrests. because of thin materials |
| 8 | verify the useability of chair whether it's office chair or normal home use chair | chair has a defect wheels for rolling because of jammed and poor quality . |
| 9 | verify that the chair has back support or not | chair has a uneven padding because of manufacturing error |
| 10 | check that there is support for hands or not in the chair | Verify if chair have a sharp edges |

1. To create scenario (positive & negative)
2. Gmail (receiving mail)

GMAIL 2ND module folder name (Gmailtest.scenario)

1. Online shopping to buy product (Flipkart)

Flipkart 2ND module folder name (Filpkarttest.scnario)

1. Write a scenario of wrist watch

|  |  |  |
| --- | --- | --- |
| 1 | verify the type of the watch whether it's analogy or digital | Verify if watch show in in accurate time due to due battery issue. |
| 2 | verify if the watch is analogy, then it's show right time displayed by the second, minute and hour hand of the watch | Verify if dial of the watch is broken due to pressure. |
| 3 | check the screen of digital watch it's working or not | Verify if dial of the watch is scratched surfaces due to rough uses and rubbing against hard surface. |
| 4 | verify if the watch is digital, it's show proper time and date or not. | Verify if watch is damaged with water due not water resistance |
| 5 | check the material and quality of the watch | strap of the of watch is not good due to low quality |
| 6 | verify the strap quality of the watch | Verify if the watch dial is faded due to sunlight |
| 7 | check the dial of the watch | Verify if crown of the watch is losses due to manufacturing defects |
| 8 | check the dimension of the watch as per specification | Verify if paint of the watch is chipping due to low quality of paint uses |
| 9 | check the weight of the watch | Verify if display of the watch is cloudy due to moisture on the watch |
| 10 | check the watch is water proof or not. | Verify if watch strap is inching on hands due to poor quality. |
| 11 | verify that the number in the dial is visible or not | Verify if speaker of watch is producing low sound for alarm due weak speaker sound |
| 12 | check if the watch having a date showing functionality or not | Verify if extreme cold or heat affecting the battery of the watch. |
| 13 | verify the colour of the text is displayed in the watch it's visible or not | the hands of watch are discoloured due to poor colouring. |
| 14 | check second hand of the watch makes ticking sound or not | Verify if button of the watch is not working due mechanism issue. |
| 15 | check the brand name on dial of the watch it's visible or not | Verify if watch is stop working due to fogging inside the watch. |
| 16 | check alarm functionality of watch | Verify if light functionality is not working properly in LED light due to battery issue |
| 17 | check light functionality of led watch | check led light button in working properly and change the light when button is pressed |
| 18 | verify if the watch have a guarantee or warranty. | Verify if strep of the watch is not properly fit with dial because of poor locking system of strep. |
| 19 | check the battery requirement for watch | verify that the watch is working without power cell or not |

1. Write a scenario of lift (elevator)

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| --- | --- | --- |
| 1 | verify the type of the door of the lift as per required. | Verify if the cables of the lift are worn out due to continuous usages. |
| 2 | verify the dimension of the lift | Verify if the door of elevator not open properly due to electric issue. |
| 3 | verify the type of metal used in the lift interior and exterior. | Verify if the lift working in regular due to power supply issues. |
| 4 | verify the capacity of the lift. | Verify if the lift motor is overheated due to lack of maintenance. |
| 5 | verify the button functionality of the lift to open and close the door. | Verify if the lift button is stuck on the floor name due to functionality problem |
| 6 | verify that the lift is moved up and down according to button clicked on floor | verify if the lift light is not working due to power issue |
| 7 | verify that the lift is stopped on the button clicked floor | verify if the lift fan is not working due to power issue. |
| 8 | verify that there is an emergency button in the lift | verify if the lift emergency button is not working properly due to improper functionality |
| 9 | verify that the lift is take lower time to go to another floor. | Verify if the lift given slow response times due to overloaded circuit |
| 10 | verify that the door of lift not closed if there is something between the door | Verify if the lift has ventilation problems because not working properly |
| 11 | verify that the door not open while lift is going to another floor | Verify if the lift displayed wrong floor due to functionality reason. |
| 12 | verify that the all functionality of lift is working properly | Verify if the door sensor is failures because when some object is come between the door the door is not stopped |
| 13 | verify the time duration for which the door remains open by default. | Verify if the inside the lift phone not working due to network issue. |
| 14 | verify that the lift having proper ventilation or not | Verify if the lift not have extra power supply if there are outage. |
| 15 | verify that the light of the fan is working good or not | if the door of the lift is made of iron it's dangerous for small child |
| 16 | verify that the fan of the lift | if the door of the lift is made of iron after Verify if the it's corroding due to water or moisture on that |

1. Write a scenario of WhatsApp group (generate group)

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| --- | --- | --- |
| 1 | verify that the WhatsApp download perfectly with the play store. | Verify that there has no limit of member adding function |
| 2 | verify that the WhatsApp download perfectly with the google chrome. | Verify then when we are typing then all of the group member was seen that a person with name was typing. |
| 3 | verify that the configuration of WhatsApp working or not. | Verify that in group video call limited member would be join. |
| 4 | verify that the after-configuration WhatsApp should open chats or not. | Verify that the group DP was changed by any-one it's also seen on another member. |
| 5 | verify that if the user adds in group, then all groups are shown is chat section | Verify that the user sends more than 10 image at a time. |
| 6 | verify that the all-group member’s name is show above the group. | Verify if the user is not admin is not able to change DP of wallpaper. |
| 7 | verify that the emoji is working or not. | Verify that the captured image is perfectly stored in gallery |
| 8 | verify that the enter the massage is working or not. | Verify when the user on group uses the camera option that mobile phone camera gets on or not. |
| 9 | verify that the share option is perfectly working or not. | verify that the other member of group is not able to kick another member |
| 10 | verify that the pay option is working or not. | verify that the admin of group is muted and kicked other member is working or not |
| 11 | verify that the camera option is working or not. | verify that if other member sends inappropriate massage, then the admin of group is able to delete that massage or not. |
| 12 | verify that the audio option is working |  |
| 13 | verify that the video call option is working or not. |  |
| 14 | verify that the audio call is working or not. |  |
| 15 | verify that the group info is working or not. |  |
| 16 | verify that the group media option. |  |
| 17 | verify that the search option is working or not. |  |
| 18 | verify that the wallpaper option is working or not. |  |
| 19 | verify that the leave group option is working or not. |  |

1. write a scenario of WhatsApp payment

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| --- | --- | --- |
| 1 | verify that the WhatsApp download perfectly with the play store. | Verify that the WhatsApp payment method is same as other online payment app. |
| 2 | verify that the WhatsApp download perfectly with the google chrome. | Verify that the BHIM/UPI password also used in WhatsApp pay. |
| 3 | verify that the configuration of WhatsApp working or not. | verify that some bank is not available in this payment. |
| 4 | verify that the after-configuration WhatsApp should open chats or not. | Verify that if we transfer big amount so we can take permission. |
| 5 | verify that the payments option is working or not. | Verify that WhatsApp show perfect bank balance |
| 6 | verify that the add bank account option is working or not. | verify that the other functionality like gas payment, bill payment and other is not available. |
| 7 | verify that the send payment option is working or not. | verify that the QR code is properly working or not. |
| 8 | verify that the scan QR code option is working or not. |  |
| 9 | verify that the chat with business option is working or not. |  |
| 10 | verify that the all-payment history is shown or not. |  |
| 11 | verify that the add payment method is working or not. |  |
| 12 | verify that the help option is working or not. |  |