1. **What is Exploratory Testing?**

So, for this first, we will be exploring the application in all possible ways, understanding the flow of the application, preparing a test document and then testing the application, this approach is known as exploratory testing.

1. **What is traceability matrix?**

Traceability matrix is a table type document that is used in the development of software application to trace requirements. It can be used for both forward (from Requirements to Design or Coding) and backward (from Coding to Requirements) tracing. It is also known as **Requirement Traceability Matrix (RTM).**

1. **What is Boundary value testing?**

Boundary value analysis is a methodology for designing test cases that concentrates software testing effort on cases near the limits of valid ranges

1. **What is Equivalence partitioning testing?**

Aim is to treat groups of inputs as equivalent and to select one

representative input to test them all

1. **What is Integration testing?**

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

1. **What determines the level of risk?**

As Risk is determined by a combination of Probability and Severity, the main area of the Matrix reveals the Risk Levels. The levels are Low, Medium, High, and Extremely High.

1. **What is Alpha testing?**

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

-Alpha testing is performed at the developer’s site.

-Alpha testing involves both the white box and black box testing.

1. **What is beta testing?**

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

-Beta testing is performed at the end-user of the product.

-Beta testing commonly uses black-box testing.

1. **What is component testing?**

Component testing is a method where testing of each component in an application is done separately.

Component Testing – The testing of individual software components.

1. **What is functional system testing?**

Functional testing verifies that each function of the software

application operates in conformance with the requirement

specification.

‘Function’ – what the system does

1. **What is Non-Functional Testing?**

Non-Functional Testing is defined as a type of Software testing to check non-functional aspects (performance, usability, reliability, etc) of a software application.

It is the testing of “how” the system works.

1. **What is GUI Testing?**

GUI Testing is a software testing type that checks the Graphical User Interface of the Software.

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.

1. **What is Adhoc testing?**

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

system.

Main aim of this testing is to find defects by random checking.

It does not follow any test design techniques to create test cases.

1. **What is load testing?**

Load Testing is a type of Performance Testing that determines the performance of a system, software product, or software application under real-life based load conditions.

Basically, load testing determines the behaviour of the application when multiple users use it at the same time.

1. **What is stress Testing?**

Stress Testing is a type of software testing that verifies stability & reliability of software application.

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.

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

White box testing is a software testing technique that involves testing the internal structure and workings of a software application

White Box Testing is also known as transparent testing or glass box testing   
or open box testing.

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

Black box testing:-is a software testing method in which the functionalities of software applications are tested without having knowledge of internal code structure, implementation details and internal paths.

1. **Mention what are the categories of defects?**
2. Data Quality/Database Defects
3. Critical Functionality Defects
4. Functionality Defects
5. Security Defects
6. User Interface Defects
7. Mention what big bang testing is?

Big bang integration testing is a testing methodology in which all components or modules of a system are combined and tested as a whole.

1. **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).

1. **When should "Regression Testing" be performed?**

* A new requirement is added to an existing feature
* A new feature or functionality is added
* The codebase is fixed to solve defects
* A new version of the software is released
* A new third-party system is integrated with the current system

1. **What is 7 key principles? Explain in detail?**

**1. Testing shows presence of Defects**

-Testing can show that defects are present, but cannot prove that there are no defects.

**-**However, Testing cannot prove that there are no defects present.

-Testing reduces the probability of undiscovered defects remaining in the software but,

even if no defects are found, it is not a proof of correctness.

**2. Exhaustive Testing is Impossible!**

**-**Testing everything including all combinations of inputs and preconditions is not possible.

**-**100% testing is not possible.

**-**we cannot test everything

**-**So, instead of doing the exhaustive testing we can use risks and priorities

to focus testing efforts.

**3. Early Testing**

-Testing activities should start as early as possible in the development life cycle

-Remember from our Definition of Testing, that Testing doesn’t start once

the code has been written!

-The defect detected in early phases of SDLC will very less expensive.

**4. Defect Clustering**

**-**A small number of modules contain most of the defects discovered during pre-release testing, or are responsible for the most operational failures.

**-**In other words, most defects found during testing are usually confined to a small number of modules

**5. The Pesticide Paradox**

**-**If the same tests are repeated over and over again, eventually the same set of test cases will no longer find any new defects.

**-**it is necessary to review the test cases add or update test cases to find new bugs.

**-**Therefore, we must learn, create and use new tests based on new techniques to catch new bugs

**6. Testing is Context Dependent**

**-** testing is basically context dependent.

-Testing is done differently in different contexts. -Different kind of software are tested differently.

-Different types of software need to perform different type of testing.

**7. Absence of Errors Fallacy**

**-**If a build software is 99% bug free, but it does not follow the requirement then it is unusable.

**-** it is not only necessary that software is 99% bug free,

But it mandatory to fulfil all the customer requirement.

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

|  |  |  |  |
| --- | --- | --- | --- |
|  | **QA** | **QC** | **Tester** |
| **1** | QA sets the standards for how it should be done | QC ensures those standards are followed | Testing checks that everything is up to the quality standards. |
| **2** | Focus on process to achieve required quality. | Focus on product to check for the required quality. | Focus on actual testing of the product. |
| **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. |

1. **Difference between Smoke and Sanity?**

|  |  |  |
| --- | --- | --- |
|  | **Smoke testing** | **Sanity testing** |
| **1** | Smoke Testing is performed to ascertain that the critical functionalities of program is working fine | Sanity Testing is done to check the new functionality / bugs have been fixed |
| **2** | Verify the critical functionality | Verify the new functionality |
| **3** | Smoke testing is a subset of acceptance testing | Sanity testing is a subset of regression testing |
| **4** | smoke testing is performed by the developers or tester. | Sanity testing is usually performed by testers |
| **5** | Smoke testing verifies the entire system from end to end. | Sanity testing verifies only a particular component. |
| **6** | Smoke testing is like General Health Check Up | Sanity Testing is like specialized health Check Up |

1. **Difference between verification and Validation.**

|  |  |  |
| --- | --- | --- |
|  | verification | Validation |
| **1** | Are we building the product, right? | Are we building the right product? |
| **2** | It comes before validation. | It comes after verification. |
| **3** | Done by developer | Done by tester |
| **4** | Verification is also known as static testing. | Validation is also known as dynamic testing. |
| **5** | Plans, Requirement Specs, Design Specs, Code, Test Cases | The actual product/software. |
| **6** | It does not involve executing the code | It always involves executing the code |

1. **Explain types of Performance testing.**

Load testing: Load testing is a kind of performance testing which determines a system’s

performance under real-life load conditions. This testing helps determine how

the application behaves when multiple users access it simultaneously.

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

Stress testing is also known as endurance testing.

The objective is to identify the breaking point of an application.

Endurance testing: - is done to make sure the software can handle the expected load over a long period of time.

Volume testing: - Volume Testing is a type of Software Testing, where the software is subjected to a huge volume of data.

Scalability testing : which checks the performance of an application by increasing or decreasing the load in particular scales like number of a user.

1. **What is Error, Defect, Bug and failure?**

**error**:-a mistake in coding is called **error.**

**Defect:-** error found by tester is called **defect.**

**Bug:-** defect accepted by development team then it is called **bug.**

**Failure:-** build does not meet the requirements then it is **failure.**

**Or**

If an end user finds an issue in the software, then that particular issue is called **failure**.

1. **Difference between Priority and Severity**

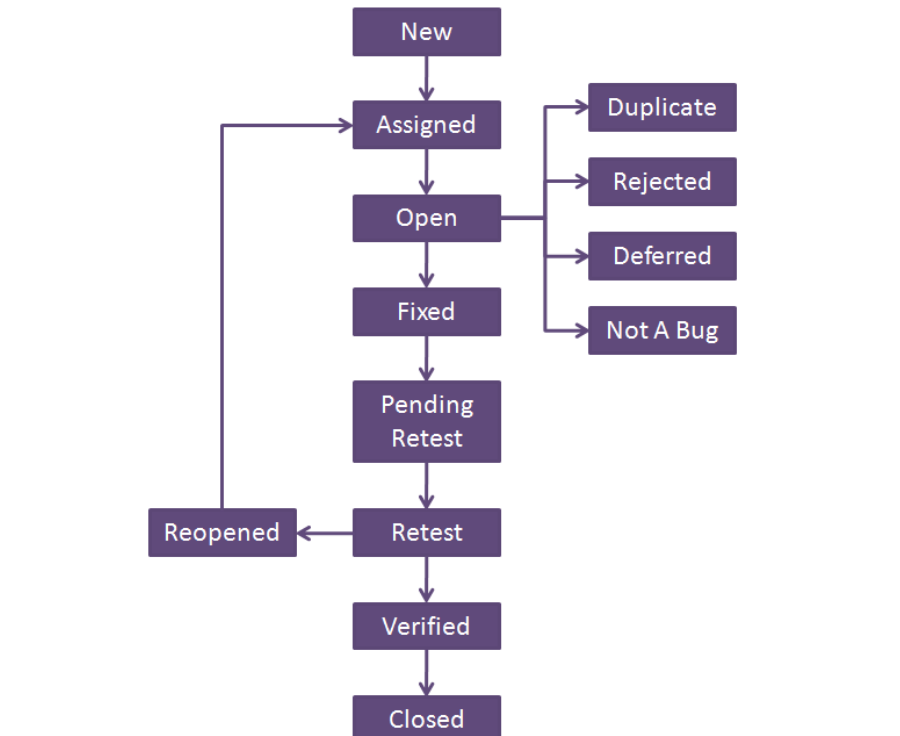
|  |  |
| --- | --- |
| **Priority** | **Severity** |
| Priority is how urgent it is for a developer to fix that particular defect. | Severity is how badly the it is going to impact on the business. |
| Priority status is based on customer requirements | Severity status is based on the technical aspect of the product |
| Priority is driven by business value | Severity is driven by functionality |
| Category decided by developers or product owners. | Category decided by testers. |
| Its value changes from time to time. | Its value doesn’t change from time to time. |

1. **What is Bug Life Cycle?**

The duration or time span between the first-time defects is found

and the time that it is closed successfully, rejected, postponed or

deferred is called as ‘Defect Life Cycle’.

****

1. **Explain the difference between Functional testing and Non-functional testing**

|  |  |  |
| --- | --- | --- |
|  | **Functional testing** | **Non-Functional testing** |
| 1 | it verifies the operations and action of an application | It verifies the behaviour of an application. |
| 2 | It is based on requirements of customer. | It is based on expectations of customer. |
| 3 | Functional testing is easy to execute manually. | It is hard to execute non-functional testing manually. |
| 4 | It has to be done before non-functional testing | It will be done after functional testing |
| 5 | Function – ‘what’ the system does | It is the testing of “how” the system |
| 6 | 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 Non-functional testing are ∙ Performance Testing  ∙ Load Testing  ∙ Volume Testing  ∙ Stress Testing  ∙ Security Testing  ∙ Installation Testing  ∙ Penetration Testing  ∙ Compatibility Testing |

**31. To create HLR & Testcase of**

**1)(Instagram, Facebook) only first page**

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

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

|  |  |
| --- | --- |
| **STLC** | **SDLC** |
| STLC: Software Testing Life Cycle. | SDLC: Software Development Life Cycle. |
| Goal of STLC is to complete successful testing of software. | Goal of SDLC is to complete successful development of software. |
| In STLC, less members (testers) are needed. | In SDLC, more members (developers) are required for the whole process. |
| It helps in making the software defects free. | It helps in developing good quality software. |
| In STLC, testing phase includes functional testing and Non-functional testing | In SDLC, testing phase includes unit testing and integration testing |
| STLC starts when the actual application/software exists | SDLC start when the actual application/software has not been created. |

**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

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

A test plan is a detailed document which describes software testing areas and activities.

We have covered test strategies, objectives, schedule, estimations, deadlines, and resources required to complete that project.

**35. What is priority?**

Priority is how urgent it is for a developer to fix that particular defect.

**36. What is severity?**

Severity is how badly the it is going to impact on the business.

**37. Bug categories are…**

1. Functional Bugs

2. Logical Bugs

3. Security Bugs

4. Unit Level Bugs

5. Workflow Bugs

6. System-Level Integration Bugs

7. Out of Bound Bugs

**38. Advantage of Bugzilla.**

Bugzilla software is an open-source tool

Bugzilla provides an advanced search feature

E-mail Notifications

It improves the quality of the product.

It enhances the communication between the developing team and the testing team.

It has the capability to adapt to multiple situations.

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

1)scrum

2)kanban

3) Extreme Programming (XP)

4) Feature-driven development (FDD)

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

**Authorization:** authorization process, a person’s or user’s authorities are checked for accessing the resources.

**Authentication:** authentication process, the identity of users is checked for providing the access to the system.

**What are the common problems faced in Web testing**

**-** Cross-Device Compatibility

- Project Deadline

- User Input Validation

- Entry and Exit Points

- Application Getting Slow

**41.** **Write a scenario of only WhatsApp chat messages**Ans:

* verify that keyboard display properly or not.
* verify that all emoji are display or not.
* verify that user can show the dp or not.
* verify that user can show last seen or not.
* verify that user can show v call and voice call feature or not.
* verify that attach option is working or not.
* verify that send option is working or not.
* verify that send voice message option is working or not.
* verify that user can Forword images and videos pr not.
* verify that user can send message with uppercase or lower case or not.
* verify that user can send messages with different languages’ or not.
* verify that user can send messages with special character or not.
* verify that user can send photos and video privately.

**42)Write a Scenario of Pen**

**Ans:**

* Verify the type of pen, whether it is a ballpoint pen, ink pen, or gel pen.
* Verify that the user is able to write clearly over different types of papers.
* Verify if the pen is with a cap or without a cap.
* Verify the colour of the ink on the pen.
* Verify the surfaces over which the pen is able to write smoothly apart from paper e.g. cardboard, rubber surface, etc.
* Verify if the text written by the pen is erasable or not.
* Verify if the pen can support multiple refills or not.
* Verify that the brand name and/or logo of the company creating the pen should be clearly visible.
* Verify that any information displayed on the pen should be legible and clearly visible.
* Verify the outer body material of the pen. Check if it is metallic, plastic, or any other material specified in the requirement specifications.

**43) Write a Scenario of Door**

**Ans:**

* Verify If the material of the handle is not good, it will break
* Verify If there is no option to lock the door, how to lock it.
* Verify If the slider does not work properly, the door will not fit.
* Verify If the material of the door is not good, it will not work in all environments.
* Verify Human will not know if push and pull is not written on the door.
* Verify if the door is having stopper or not.
* Verify if the door makes noise when opened or closed.
* Verify if the door is single door or bi-folded door.
* verify if the door opens inwards or outwards.
* Verify that type of the door like a single door or bi-folded door.
* Verify that lock is included or not.
* Verify if the door closes automatically or not – spring mechanism

**44)** **Write a Scenario of ATM**

**Ans:**

* Verify the ATM machine accepts card and PIN details.
* Verify the error message by inserting a card incorrectly.
* Verify the error message by inserting an invalid card (Expired Card).
* Verify the error message by entering an incorrect PIN.
* Verify that the user is asked to enter the PIN after inserting a valid ATM Card.
* Verify the message when there is no money in the ATM.
* Verify the language selection functionality.
* Verify the cash withdrawal functionality by entering some valid amount.
* Verify the cash withdrawal functionality by entering an amount less than 100.
* Verify the cash withdrawal functionality by entering an amount greater than 5000.
* Verify the cash withdrawal functionality by entering an amount greater than per day limit.
* Verify the text on the screen buttons visible clearly.
* Verify the text on the buttons visible clearly.
* Verify the cash withdrawal functionality by entering an amount greater than the total available balance in the account. A proper message should be displayed.
* Verify the ATM machine takes out the balance printout after the withdrawal
* Verify if the card reader is working correctly. A screen should ask you to insert the pin after inserting the valid card.

**45)** **When to used Usability Testing?**

Once your concept is fleshed out, you can build a prototype. Prototype-based usability testing lets you test different designs against each other.

**46) What is the procedure for GUI Testing?**

1)manual-based testing

2) RECORD AND REPLAY

3) MODEL BASED TESTING

**47)** **Write a scenario of Microwave Owen**

Ans:

* Verify that the oven heats the food at the desired temperature properly.
* Verify the ovens functioning with maximum attainable temperature.
* Verify the ovens functioning with minimum attainable temperature.
* Verify that the oven’s plate rotation is speed is optimal and not too high to spill the food kept over it.
* Verify that the oven’s door gets open and closed properly.
* Verify that the oven’s door open and opens smoothly.
* Verify that the text written over the oven’s body is clearly readable.
* Verify that the digital display is clearly visible and functions correctly.
* Verify that the temperature regulator is smooth to operate.
* Verify that the temperature regulator works correctly.
* Verify that the power consumption of the microwave.
* Verify if the timer works and if the microwave switches off automatically after the preset time.
* Verify that temperature button is working properly.
* Verify that time set button is working properly.
* Verify that microwave performs under different voltage conditions.
* Verify that Switch ON the oven for a very long time (up to 12-24 hours continuously).

**48)** **Write a scenario of Coffee vending Machine**

**Ans:**

* VerifyIf the coffee option is selected in the coffee vending machine, if the coffee does not come out, the user will get confused.
* Verify If the taste of the coffee made by the coffee vendor machine is not perfect, the user will not like the taste.
* Verify customer requirement is not full fill in the coffee machine that is not reliable.
* Verify If the user selects the coffee option in the machine and the tea comes from the machine then it is not good.
* Verify If the buttons in the coffee vending machine do not work correctly, the user will be confused.
* Verify If the coffee vending machine takes a long time to prepare coffee, the user is not satisfied.
* Verify If the coffee vending machine is expensive, No one can buy it
* Verify that any material is finished under the coffee vending machine, if no notification or message is received, then the customer will be confused.
* Verify that coffee should not leak when not in operation.
* Verify the amount of coffee served in single-serving is as per specification.
* Verify that the digital display displays correct information.
* Verify that all the buttons work properly when pressed.
* Verify that each button has an image/text with it, indicating the task it performs

**49)Write a scenario of chair.**

* Verify type of chair, for example, Office chair, Dining room chair, Dentist chair, Beanbag chair, Swing chair, public bench or Armchair……. etc.
* Verify the paint’s type and colour.
* Verify Check if cushion is provided with chair or not
* Verify that the weight of the chair is as per the specifications
* Verify ­­­that height of the chair’s seat from floor.
* Verify the number of legs of a chair.
* Verify that the material used for making the chair is as per the requirement document.
* Verify that the chair is stable enough to make an average human load.
* Verify that the chair has an adjustment functionality or not.
* verify that all legs of the chair on a plane surface are equal.

**50)** **To Create Scenario (Positive & Negative)**

1. **Facebook Chat on Mobile.**

**Positive scenario:**

* verify that received messages counts should be displayed on the ‘Facebook Message’ icon.
* Verify that user gets all received messages in his inbox.
* Verify that ‘Active’ users display with a green dot in the message box.
* Verify that unread messages are highlighted so that the user can identify it.
* Verify that the user can search contacts in the message box.
* Verify that copy, and paste works in the chat box or not.
* Verify that the user is able to send special characters in Chat or not.
* Verify that the User is able to share hyperlinked URLs, Emails, or not.
* Verify that how many words or characters can be sent at a time.
* Verify that the user is able to send smiley

**Negative scenario:**

* + verify that the search functionality is not working.
  + if face book chat does not display all the contact.
  + Facebook chat and messages don’t allow you to communicate privately with your friends on Facebook.
  + verify that if Emojis are not displayed in the chat functionality in Face Book.
  + verify that Facebook does not support video calls
  + verify that create new group feature doesn’t work properly
  + Watch and time are not visible in the chat window in Facebook
  + verify that User's profile is not shown in Facebook
  + Chat functionality in Facebook does not respond properly when using Wi-Fi network
  + verify that difficult to completely protect your privacy.

1. **Gmail (receiving mail).**

**Positive scenario:**

* verify that all mails are display properly date and time according.
* verify that all mails are received with correct structure according.
* Verify that all the read and unread emails are displayed in the inbox
* Verify that the recently received email has correct sender ‘s name or email id, subject of the email, its preview and date or time.
* verify that starred functionality is working or not
* Verify that all the read emails are not highlighted.
* Verify that the attachment is downloading in zip format, if the attachment size is more than 1 MB.
* verify that select mail by all, none, read, unread, starred, unstarred option are working or not.
* verify that search functionality is working properly and if no match any mail then display some message.
* verify that you can receive emails from other domains like yahoo, outlook & Hotmail.

**Negative scenario:**

* when user send and receive mail user doesn’t get notification.
* names are not visible to all the users whose names are present in CC & To section.
* already-read emails still highlight.
* if refresh button clicked and does not refresh page.
* receive mail with pdf and doesn’t open the pdf.

1. **Online shopping to buy product (Flipkart).**

**Positive scenario:**

* Verify that users can add products to the Wishlist.
* Verify that the user can add to the cart one or more products.
* Verify that the user can see the previously added products on the cart page, after signing in to the application.
* Verify that the user can successfully buy more than one products that were added to his/her cart.
* verify that online payment method available in the product.
* Verify that the Cash on Delivery option of payment is working fine.
* Verify that the different prepaid methods of payments are working fine.
* Verify that product return functionality works correctly.
* verify that all product display properly with name, price, discount.
* verify that all available offers are display.

**Negative scenario:**

* verify that 10 or 15 products can buy at a time.
* verify that user can add 50 products to the Wishlist.
* verify that if online payment method is not available in a system how the system is working
* verify that if an item is out of stock, a user cannot add it to the cart.
* verify that when a user removes all items from the cart, nothing is displayed and the total price equals zero.0
* verify that when a user removes all items from Wishlist, nothing is displayed.
* verify that if the user cancels the order, it should be cancelled
* If a user buys a product during the offer, he/she should get a discount.
* if order price not updated when user a user adds/removes a new item to/from the cart.
* Disconnect at any point in the purchase process.

1. **Write a Scenario of Wrist Watch.**

**Positive scenario:**

* verify that the Watch hour section is working fine
* verify that the Watch minute section is working fine
* verify that Watch’s second section is working fine.
* verify that Can we change the Hours, minutes, date, etc., from any button.
* verify that wrist watch should be comfortable.
* verify that Alarm function is working fine, if available.
* Verify the material of the watch and its strap.
* Verify the weight of the watch.
* Verify the colour of the text displayed in the watch – time, day, date, and other information.
* Verify if the watch comes with any guarantee or warranty.

**Negative scenario:**

* verify that company logo doesn’t visible properly.
* verify that the strip of the watch is fitted properly or not.
* If can’t you change the watch’s strap with the other one.
* if we can’t change different power cells with this watch.
* verify that watch is designed as per the document.
* verify that watch doesn’t behaves in different work conditions.
* verify that if the time not visible in dart place.
* verify that watch working in low battery power.
* verify that if there is too much power consuming.
* If water falls on the watch, the watch stops

1. **Write a Scenario of Lift (Elevator).**

**Positive scenario:**

* Verify the type of metal used in the lift interior and exterior
* Verify the capacity in terms of the total weight
* Verify the buttons in the lift to close and open the door and numbers as per the number of floors
* Verify that lifts move to the particular floor as the button of the floor is clicked.
* Verify that lifts stop when up/down buttons on a particular floor are pressed
* Verify lighting in the lift
* Verify that in case the multiple floor number button is clicked, it should stop at each floor.
* Verify that in case of the capacity limit is reached, users are prompted with a warning alert- audio/visual.
* Verify if there is an emergency button to contact officials in case of any mishap
* Verify the time duration for which the door remains open by default.

**Negative scenario:**

* If more people sit in the lift, then the sound doesn’t play in the lift
* If the lift stops in any situation, there is no option for emergency, then the human will be scared.
* A person does not feel comfortable if there is no proper space in the lift
* If the lift does not stop by putting the hand in the lift, then the person will be hurt
* The camera must be on in the lift and must be properly visible otherwise it is not reliable.
* If the fan and light are not running properly in the lift, it will not feel comfortable.

1. **Write a Scenario of WhatsApp Group (generate group).**

**Positive scenario:**

* verify that all contact number display.
* verify that the selected person displays at the top.
* verify that how many users can add in WhatsApp group.
* verify that how many users can be set as admin in the group
* verify that how many characters can be given in the name of the group after adding the members in the group
* verify that after adding members to a group, how many options are available to set the DP in the group
* verify that how many members are set by admin.
* verify that every admin can add another member.
* verify that all the members can view the message.

**Negative scenario:**

* All contacts are not showing when creating WhatsApp group.
* If you don't add more people while doing group creation.

1. **Write a Scenario of Instagram (video call with chat).**

**Positive scenario:**

* Verify that it is possible to chat while on a video call.
* Verify that video call quality while chatting.
* Verify that how much video call screen will appear while chatting with video call
* Verify that it is possible to video call while chat.
* Verify that it is possible to send picture while video call

**Negative scenario:**

* verify that if an image is sent during a video, the image quality becomes blur
* verify that if you chat while a video call, it takes to time send the message.

1. **Write a Scenario of WhatsApp payment.**

**Positive scenario:**

* Verify that all the payment options are visible.
* Verify the payment gateway company logo or name.
* Verify if multiple payment options are not getting selected. Only one at a time.
* Verify that the user gets information about unsuccessful payment
* Verify that the page does not proceed to the payment page before all the mandatory information is filled.
* Verify that the user gets information about unsuccessful payment.
* verify that WhatsApp payment method is secured.
* verify that WhatsApp payment method send and receive payment via phone number
* Verify that the message is displayed after successful transaction.
* Verify the processor is acknowledging fast and correctly.

**Negative scenario:**

* if the payment has done via WhatsApp, the verification message is not show.
* the payment is done to someone else and the message is received by someone else.
* New update in WhatsApp payment has come and it is not showing.