MODUAL-2

**1. What is Exploratory Testing?**

* Test design, execution and logging happen simultaneously
* Testing is often not recorded
* Makes use of experience, heuristics and test patterns

**2 What is traceability matrix?**

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

A software process should help you keeping the virtual table up to date

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

* Boundary value analysis is a methodology for designing test case that concentrates software testing. efforts o cases ear the limits or varied rages
* Boundary value analysis is a method which refines equliavnce partitioning

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

* The number fall in to a partition where each would have the same or equivalent result
* If one value finds a bug the other probably will to
* If one does not find a bug the others probably won’t either

**5. What is Integration testing?**

* Integration testing is a level of the software testing process where individual units are combined and tested as a group.
* There are 2 level of integration testing
* Compontes integration testing
* System integration testing

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

* A factor that could result in future negative  consequences, usually expressed as impact and like hood.
* Types of risk

Project Risk

Product Risk

**7. What is Alpha testing?**

* + It is always performed by the developers at the software development site.
  + Sometimes it is also performed by Independent testing team.
  + Alpha testing is not to open the market and public.
  + It is conducted for software application and project.
  + It is always performed in virtual Environment.
  + It comes under the category of both white box testing and Black box testing.

**8. What is the Beta Testing?**

* + It is always performed by the customers at their own site.
  + It is not performed by independent testing team.
  + Beta testing is always open to the market and public.
  + It is usually conducted for software product.
  + It is performed in Real Time Environment.
  + It is only a kind of black box testing.

**9 What is component testing?**

* Testing is performed to expose defect in the interface and

Interaction between integrated components.

The testing of individual software components

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

* Testing based on an analysis of the specification of the functionality of component or system.

11 What is Non-Functional Testing?

* Testing is attribute of component or system that do not related to functionality.

12 What is GUI Testing?

* Graphical User Interface (GUI) testing is the purpose

Of testing the system’s GUI of the system under test.

* GUI testing involves checking the screens with the

Control like menus, button, icons, and all types of

Bar and tools bar, menu bar dialog boxes windows

Etc.

**13. What is Adhoc testing?**

Adhoc testing is informal testing type with an aim to

Break the system.

Tester randomly test the application without any test cases or any business regiment document

Main aims of this testing is to find defects by random checking

**14. What is load testing?**

Load testing - It’s a performance testing to check system

Behaviour under load. Testing an application under

Heavy loads, such as testing of web site under a

Range of loads to determine at what point the

System 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 larger number beyond storage capacity,

Complex database queries, continuous input to

System or database load.

Types of stress

1. Application stress testing
2. Transaction stress testing
3. Systematic stress testing
4. Explorarity stress testing

Stress testing Tools

1. Stress test
2. Neo load
3. App perfect

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

Testing is based on an analysis of the internal

Structure of the component of system.

Testing based upon the structure of the code

Typically undertaken at copontes and compost integration test phase by developers teams

1) Branch condition Testing

2) Branch condition combination testing

3) Modified condition Decision testing

4) Dataflow testing

5) Linear code sequence and jump (LCSAJ) testing

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

The technique of testing without having any knowledge of the interioer working of the application is black box testing

Techniques of black box testing

1) Equivalence partitioning

2) Boundary value analysis

3) Decision tables

4) State transition testing

5) Use-case testing

6) Other black box testing

1) Syntax pattern testing

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

* Data quality/ Data base defcts

Deal with improper handling of Data in the data base

* Critical functionality defects

The occurrence of these bugs hampers the crucial functionality go the application

* Fucatioaliyt defects

These defects affect the functionality of the application

* Security defets

Application security genrally involve improper hiding of data set the user to the application

* User interface defcts

As the name suggest the bugs deal with problem related to ui are usually considered

**19. Mention what big bang testing is?**

Big bang testing has the advantages that every that everything is finished before integration testing start

1) Top down Approach

Testing takes place from top to bottom, following the

Control flow or architectural structure. Components or

System are substituted by stubs.

2) Bottom up Approach:

Testing takes place from the bottom of the control flow

Upwards. Components or system are substituted by

Drivers.

3) Stub and Driver Approach:

Stub and Driver Approach are the dummy programs in

integration testing used to facilitate the software testing

activity.

Stub: is called by the module under test.

Driver: calls the module to be tested.

4) Continuous integration Approach:

Is software development method where team members

integrate their work at least once a day.

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

Exit criteria purpose is:

Run out of time?

Run out of budget?

The business tells you it went live last night!

Boss say stop?

All defect have been fixed?

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

It should be considered complete when agreed

Completion criteria for regression testing have been

Met.

When testing bug fix releases as part of the

Maintenance phase

When the system is stable and the system or the

Environment change.

It should be applied at all test levels.

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

1) Testing show presence defects

* Testing can show that defects are present but cannot prove that there are no defects
* We test to find fault

2) Exhaustive testing is impossible

Testing is everything including all combination of inputs and procindition is not possible

3) Early testing

Testing activates should start as early as possible in the software or system development life cycle and should be focused on defined objectives

1. Defect clustring

A small number of duals contain most of the defets discovered during pre release testing or are responsible for the most operational failure

1. Pesticide paradox

If the same number are repeated over and over again eventually the same set of test sace will no longer find any new defects

1. Testing contact dependent

Testing is basically context depend

Testing is done differentially in different context

1. Absence of errors fallacy

If the system built is unusable and does not fulfil the users need and expectation then finding and fixing does not help

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

|  |  |  |
| --- | --- | --- |
| Quality  Assurance(QA) | Quality Control(QC) | Tester |
| Activities whichensure the implementation of  process, procedures  and standards in  context to verification  of developed software  and intend requirement. | Activities which  ensure the verification of  developed software  with respect to  documented  Requirement. | Activities whichensure the identification of  bug/error/defects in  the software |
| Focuses on process | Focuses on actual | Focuses on actual |
| and procedures rather  than conducting actual  Testing on the system. | testing by executing  software with intend  to identify bug/error  through implementation of procedures and  Process. | Testing |
| Process oriented  Activities. | Product oriented  Activities. | Product oriented  Activities. |
| Preventive activities. | It is a corrective  process | It is a preventive  Process. |
| 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 performed to ascertain that the critical functionality of the program is working fine | Sanity testing is done to check the new functionality bugs have been fixed |
| This testing is performed by the developer or tester | Sanity testing is usually performed by tester |
| Smoke testing is usually documented or scripted | Sanity testing is usallynot documented and unscripted |
| Smoke testing like general health check-up | Sanity teting is like specialized health cheakup |

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. |
| Activities | Reviews ∙ Walkthroughs | Testing |

**26) Explain types of Performance testing**.

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

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.

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

“A mistake in coding is called error, error found by tester is called defect, defect accepted by development team then it is called bug, build does not meet the requirements then it is failure”

**28) Difference between Priority and Severity**

|  |  |
| --- | --- |
| Priority | Severity |
| Severity is absolute and Customer-Focused. It is the extent to which the defect can affect the software. In other words it defines the impact that a given defect has on the system. | Priority is Relative and Business-Focused. Priority defines the order in which we should resolve a defect. Should we fix it now, or can it wait? This priority status is set by the tester to the developer mentioning the time frame to fix the defect. 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. |
| For example: If an application or web page crashes when a remote link is clicked, in this case clicking the remote link by an user is rare but the impact of application crashing is severe. So the severity is high but priority is low. | For example: If the company name is misspelled in the home page of the website, then the priority is high and severity is low to fix it. |
| Types  Major  Moderator  Minor  Cosmetic | Types  Law ‘medium  Hghth  Critical |

**29) What is Bug Life Cycle?**

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

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’.

30) Explain the difference between Functional testing and NonFunctional testing

|  |  |
| --- | --- |
| Function testing | Non functional |
| Testing based on an analysis of the specification of the functionality of a component or system | Testing the attributes of a component or system that do not relate to functionality, e.g. reliability, efficiency, usability, interoperability, maintainability and portability |
| Functional testing is executed first | Non functional testing should be performed after 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 |

**31) What is priority?**

Priority is Relative and Business-Focused. Priority defines the order in which we should resolve a defect. Should we fix it now, or can it wait? This priority status is set by the tester to the developer mentioning the time frame to fix the defect. 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.

**32) What is severity?**

Severity is absolute and Customer-Focused. It is the extent to which the defect can affect the software. In other words it defines the impact that a given defect has on the system.

**33 ) whatshapp scenario**

|  |  |  |
| --- | --- | --- |
| whatshapp camera | | |
| SRNO | TEST SENARIO ( POSITVE) | Test senario ( negative ) |
| 1 | Veryfy that users can download / install whatshapp frome  play store | Verify the  camera is not focused on perticular object |
| 2 | verify the user can is able to register using mobile number  on what shapp | verify that when we click on camera  it's show brightness  high and low option |
| 3 | verify that the on successful registration and installation the concat of user are your contact list | verify that the it's support GIF option. |
| 4 | verify that the user is able to upload profile picture and  whatshapp status | verify that the  camera have not  night mode support. |
| 5 | verify that the user can send message to any individual from his contact list | verify that the  camera  can't do edit in image |
| 6 | verify the camera capture is capture is perfectly or not | verify that the  camera  can't do edit in image |
| 7 | verify that the gallary icon is working properly | verify that the camera has no support of timer. |
| 8 | verify that the flip to change camera is working or not |  |
| 9 | verify that the flahlight on off is working or not. |  |
| 10 | verify the video funcationality os working or not. |  |
| 11 | verify that the HD funcationality is working or not |  |
| 12 | verify tht crop images is perfectly working or not. |  |
| 13 | verify that the sticker image is worling or not |  |
| 14 | verify that the emoji is working or not. |  |
| 15 | verify that the filter is working or not |  |
| 16 | verify that the add to caption is working or not. |  |
| 17 | verify that the camera images is perfectly send or not. |  |
| 18 | verify that the take a close photo cheak that there is no bluer |  |
| 19 | verify that the taking picture cheaking whether that draw is  correct or not |  |
| 20 | verify that the swip up functionality is working or not |  |
| 21 | verify that the undo button is proper working or not |  |
| 22 | verify that the photo view once is proper work or not |  |
| 23 | verify that the add caption is work or not. |  |
|  |  |  |
| whatsApp chat | | |
| sr NO | positive scenario | negative scenario |
| 1 | Veryfy that users can download / install whatshapp frome  play store | Verify  that the reaction  option  not having gif or sticker option . |
| 2 | verify the user can is able to register using mobile number  on what shapp | Verify that the at  which time the massage have  been send and seen . |
| 3 | verify the user can is able to register using mobile number  on what shapp | Verify that  the contacts  send properly to other. |
| 4 | verify that the user can send message to any individual  from his contact | verify that the massage should not deliverd properly due to bad connection. |
| 5 | verify that the windows contains all chat list with dp name and last message proper show |  |
| 6 | verify that clicking a chat in the chat list open a new window containing all the chats recived andsend with other |  |
| 7 | verify that the verify that the user can send and recive message in  group chat |  |
| 8 | verify that the user can send and recive chat in different language |  |
| 9 | verify the user can deletd text message images video audio etc within a chat |  |
| 10 | verify the if we send the emoji to the person in front it does not burst  and looks proper |  |
| 11 | veryfy the after sending the message to the recipient and cheaking and  cheaking wehther the double blue tick appears |  |
| 12 | verify the after sending message to the recipent whether we can edit  the message or not |  |
| 13 | verify the sendig the file looks proper and it is sent in proper time |  |
| 14 | verify the document file send is properly |  |
| 15 | verifythe camra is clck in workin or not |  |
| 16 | verify click gallery is work or not |  |
| 17 | verify that the click audio option proper work or not |  |
| 18 | verify the loaction is proper shoe or not |  |
| 19 | verify that the paymethod is easy tranfer or not |  |
| 20 | veryfy that the contact is proper shoe or not |  |
| 21 | verify that the poll is proper work or not |  |
|  |  |  |
| whatsapp audio video call | | |
| SR NO | Positive scenario | negative scenario |
| 1 | Veryfy that users can download / install whatshapp frome  play store | Verify that  the whatsapp audio/video call have not having proper sound of the  other person. |
| 2 | verify the user can is able to register using mobile number  on what shapp | Verify that  the video call has support of flash light during the call . |
| 3 | verify the user can is able to register using mobile number  on what shapp | Verify that  the video call has support of flash light during the call . |
| 4 | verify the successful registration and instalation the concat of user  are your contact list | sometime video was stopped if we minimize the application. |
| 5 | veryfy the add person is proper work or not | Verify  that if the othere user is call to other user but other user  get call after  some time. |
| 6 | veryfy that the more option ( share scren share ,send message )  proper work or not | Verify the video call quality poor due to   network problem |
| 7 | veriyfy that the camera pause oprtion is proper work or not | Verify the audio/video call option  is  in used when  we are not online in whatsapp. |
| 8 | verigy that the spaecer button id proper work or not |  |
| 9 | veryfy the click mute button is proper work or not |  |
| 10 | veryfy the call off button is proper work or not |  |
| 11 | veryfy the voice is clear listen any person is proper or not |  |
| 12 | verify that the audio call click is proper work or not |  |
| 13 | verify that the mute option is proper work or not |  |
| 14 | verify that the video call history avalible or not |  |
| 15 | veryfynthat the adio call history is avalabile |  |
| 16 | verify that the history with time ,days show |  |
| 17 | verify that the verify thath the user is able to call or recive whatshapp  calls from the contact list |  |
|  |  |  |
| whatshapp group | | |
| SR no | positive scenario | negatice scenario |
| 1 | Veryfy that users can download / install whatshapp frome  play store | Verify that there has  no limit of member  adding function |
| 2 | verify the user can is able to register using mobile number  on what shapp | Verify then  when we are typing then all of the group member was seen that a  person with name was typing  . |
| 3 | verify the user can is able to register using mobile number  on what shapp | Verify  that the group dp was changed by any one it's also  seen on other member. |
| 4 | verify the more opetion is proper work or not | Verify  that the  user send more then 10 image at a time . |
| 5 | verify the new group option in proper work or not | Verify  if the user is not admin is not able to change Dp of wallapaper. |
| 6 | veify the message is proper send or not | Verify  that the captured image is perfactly stored in gallaery |
| 7 | verify that the verify that the group video call is proper work or not | Verify when the user on group  use the camera option that mobile phone camera  gets on or not. |
| 8 | verify the group audio call is proper work or not | verify that the admin of group is muted and kicked other member is working or not |
| 9 | verify the cheaking whhether twopeople can send message  simulatneosuly | veritfy that if other member send inapproprite massage then the admin of group   is able to delete that massage or not. |
| 10 | verify the see hoe many people have been a message sent to a group |  |
| 11 | veryfy the whether clear history is done proerly in the group |  |
| 12 | verify that user can archive chat in an individual group chaT. |  |
| 13 | VERIFY THAT THE ALL MEMBER name is show above the group |  |
| 14 | verify that the user add in Ggroup member name is show above the group |  |
| 15 | verify the can send message different leanguage |  |
| 16 | verify that the emoji is working or not |  |
| 17 | verify the enter the message is working or not |  |
| 18 | verify the pay option is working or not |  |
| 19 | verify the camera option is weorking or not |  |
| 20 | verify the audio call oprtion is work or nott |  |
| 21 | veryify the video call option is proper working or not |  |
| 22 | verify the group info option proer working or not |  |
| 23 | verify the group media option is proper work or not |  |
| 24 | verify that the search option is working or not |  |
| 25 | verify the wallpaper option is work or not |  |
| 26 | verify the leave group option is working or not |  |
|  |  |  |
| whatsapp status | | |
| SRNO | positive scenario | negative scenario |
| 1 | Veryfy that users can download / install whatshapp frome  play store | Verify that the  hide status from some user is working properly or not. |
| 2 | verify the user can is able to register using mobile number  on what shapp | Verify that the user put only small video in status. |
| 3 | verify the user can is able to register using mobile number  on what shapp | Verify  that the status  not load properly due to bad network. |
| 4 | verify the video clisk is peoper working or not | Verify that the  user use limited  of sticker size where there is zoom out only. |
| 5 | verify the camera clik option is proper work or not | Verify there is no limitation of stickers where there is zoom in only |
| 6 | verify the sich camera option is work or not | Verify there is no limite  adding in image of status. |
| 7 | verify the click camera button is proper work or not | Verify  that  we can make foggy  image status  with same functionlity. |
| 8 | verify the renctlu new photo are show or not |  |
| 9 | verify that the can see status option is proper work or not |  |
| 10 | verify the only share selected person is option proper work or not |  |
| 11 | verify the status send button is proper worl or not |  |
| 12 | verify the add caption is proper work or not |  |
| 13 | verify the text with emoji send proper or not |  |
| 14 | verify the sip up fillter is proper work or not |  |
| 15 | verify th crop oprtion is proper work or not |  |
| 16 | verify the crop rotate option is proper work opr not |  |
| 17 | verify the after crop photios is done opton is proper work or not |  |
| 18 | verify the after crop photos cancel option is proper work or not |  |
| 19 | verify the click sttus and on sticker is input and ruslut is proper show  or not |  |
| 20 | verify the light properly working or not |  |
| 21 | verify the proper show status or not |  |
| 22 | veriy the picuter is proper edit or not |  |
| 23 | verify the staus is proper work or not |  |
| 24 | verify the status in video limit are proper work or not |  |
| 25 | veryfy that the glh file is proper show or not |  |
| 26 | veriy the status video voice are muter option is proper work or not |  |
| 27 | verify the click picture than focus on proper or not |  |
| 28 | verify the add tect option proper work or not |  |

**34) Write a Scenario of Pen**

|  |  |  |
| --- | --- | --- |
| **Test  scenario id** | **Test senario positive** | **Test senario nagative** |
| 1 | verify the model of kindel | if the size is msall than not proper show word |
| 2 | verify the size in kindel | if the size is big thant keping in problem |
| 3 | verify the coluer in it | if the display are brightness is law so can not proper show |
| 4 | veryify the maximum bettry use in hourse | if the display brightness is high so can eyes proeblem |
| 5 | verify the touvh sensitivity | if the display are break so can creat injury |
| 6 | Verify the screen resolution or the pixel density of the Kindle. | if the button are not proper working than not proper use in it |
| 7 | Verify that ebooks are easily loaded in Kindle. | if the button on not proper inform sticker than not proper use in it |
| 8 | verify the button are properly work | if the display are not proper touhch so can not properly use |
| 9 | Verify the number of ebooks that can be stored in the device or the size of the ebooks. | if the weight is hight it is so difficult to carry |
| 10 | verify the charging cabel | if the bettery are complet so can notuse in it |
| 11 | verify the display result and briggthness | if the display are not clear than npt proper show in word |
| 12 | Verify the quality of the Kindle device’s screen. | if the touvh sensor is not working than not proper work |
| 13 | veryfy the screen is anti-glare or not. | if the any funcation are not propper use so can not proper use in it \ |
| 14 | veryfy thethe font family supported by the device. | if the swich on and of button are not proper working so can not proper use in it |
| 15 | verify thr charging soket is propely work and properly charge in it | if the length is mpore than it will be difficult to place it anywhere |
| 16 | verify the swich on of button properly work | if the not water proof so can rain sizen are very diffiult |
| 17 | verify the network connectivity options | if the body are plastice so can breack down |
| 18 | verify the maximum power cathcup in it |  |

**35) Write a Scenario of Door**

|  |  |  |
| --- | --- | --- |
| id no | write possitive senario door | write negative scanariyo door |
| 1 | verify the door types which flush door, twoside pannel door , 4panel with glass door etc. | if the mirroer door can breack doen so csn injury |
| 2 | verify the diametres of the door | door lrnght is small than hight perdon uncomfetably |
| 3 | verify the material of the door steel ,fiber ,iron, woofn etc | if the door close and open so can creat coice is irreted |
| 4 | verify the door inward and outword | if the door in the nor proper oiling thsn nor proper working |
| 5 | verify the weight is door | if tiron door inrust so can not proper working |
| 6 | verufy the door lrnght | if door size is not proper so enter dust in it |
| 7 | veryify the colur an desihn in door | if wooden door is burn so can creat injury |
| 8 | verify the slifing and rotate propely | if sensor door Is not proper work sensoer than not proper work in door |
| 9 | verify the door glass is not breakeble . | if any door is not proper work fit in handel so can open and close is very hard |
| 10 | verify the position & strenth in door | if the door weight is hight so can open and close no ealy |
| 11 | verify the lock door propely work | if wooden door rain sizen to swell |
| 12 | verify the door handel is propely fitting | tf the grill door in whell is not proper work than so can not proper close in door |
| 13 | verify the handel fitting level id proeprly | if the flass door in push and pull sticker missing so can not sure given information |
| 14 | verify the scneer lock thsan scener is propely work | if the eys mirroer are misiing so can front size people not saw |
| 15 | verify the suro lock is peorp work in auomatice | if the door fittin is not propely in fall daown so can creat injury |
| 16 | verify the eyes mirror is front side peroply work | if the grill door id not proper oiling si can very hanrd open and close |
| 17 | verify the huk is porper wok | if the door ruber stand are missing sp can not proper stbel in it |
| 18 | verify the door is is wok is proper | if the utomatice door is very close is high speed so can any people creat injury |
| 19 | verify the ruber stand is proper work and proper stabel in door | if the door are huck is missing than not proper close in door |
| 20 | veryfy the door plywood . | ig the design door is clening is very hard |
|  |  |  |
|  |  |  |
|  |  |  |

**36) Write a Scenario of ATM**

|  |  |  |
| --- | --- | --- |
| id no | write possitive senario ATM | write negative scanariyo ATM |
| 1 | verify the types of the ATM wich is white label , brown label ,green label. | Its ATM machine display not proper working so can propel are not propersure inoformation |
| 2 | verify the outdoor matorial | if the display brightness of the ATM is low so it will not look the properly |
| 3 | verify the weifht in atm machine | if the ATM machine display is brightness is high so people eyes will be drwan. |
| 4 | verify the hight in ATM | if the ATM machine display brack so can injury |
| 5 | verify the display of properly show ionformation. | if the half process complted than display are close and not proper detail show so creat are problem |
| 6 | verify the display enter and exit button colur is proper . | iif the ATM machine hight is lond than short person can not easly use of ATM mschine. |
| 7 | verify the enter butoon is prioper work in completed propesc | if ATM machine body iron so can rust. |
| 8 | verify the atm card space is proper than cared id enter easliy | If the ATM machine bbutton are not proper work so can prople problem. |
| 9 | veridy the withdraw rate should be equal so that money is withsraw evently | if ATM mschine button on not proper saw digites, and patten so can people are confues. |
| 10 | verify the speker is proper work is sound in proper ly lesten | if the place to insert the card in the ATM is not proper , the card cannot enter, |
| 11 | verify the keypad is keypad is proper work somthat process propely | if the card acceptance snsore is not working then the card will not be accepted and further processingwill take card. |
| 12 | verify the screen button is proper work | if the not suggestion sticker in ATM than publice are confuse. |
| 13 | verify the recipet box space is propely because slip is easly come out | if the ATM in cctv not proper working than chance is the theft. |
| 14 | verify the reciper paper water proof | if the ATM cancel button is green & close button colur is red than any people are very confused. |
| 15 | verify the recipet print is propely saw in proper word | if the ATM carde scener is ot proper work so can people not proper sure information. |
| 16 | verify the verify the reciper paper length is not long and short | if the exit & enter button in the ATM machine is not working in the same manner then further  processing will not take place. |
| 17 | verify the button araw is properly show than sure giving sure unformation | if the ATM machine is missing money so can problem are creat. |
| 18 | verify the button print are peorply shoe than givin sure information | if ATM machine display ios small the proper will not to be visible |
| 19 | verify the light is proeply than law anf high | if the size of the button is small it will not be able to be pressed |
| 20 | verify the cctv camer ais propely work | if the lock of the ATM machine gets demaged no more money can be pute in side |
|  |  | if the ATM machine keypad is not hiden than any people shoew in password |
|  |  |  |

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

|  |  |  |
| --- | --- | --- |
| id no | write possitive senario oven | write negative scanariyo oven |
| 1 | verify the types of oven wich microwave oven, concation oven ,  electrice oven , batch oven etc.. | if the size of the oven is small it will not be able to heat many things at the same time |
| 2 | veryfy the indoer space . | if the oven does not part in between more things cannot be same heated at the time same time |
| 3 | verify the proper saw companyname | if the oven is front side fiber is breck down so can creat injurey |
| 4 | verify the size in it | if the oven door handel is breack doen so can not proper door open. |
| 5 | verify the material in stell iron metal etc.. | if the oven missing anyone stand ruber so can not proper stabel in oven. |
| 6 | verify the dooer is miroer and withut mirroer | if the oven rotatre stand breack down so can not proper use in oven |
| 7 | verify the coluer and design | if the button are not proper work than not proper work in it |
| 8 | verify the overn dooer proper close | if the oven lightis not proper work so can people are confued |
| 9 | verify the dooer handel is proper fitting and proper work | if the sensor does not work if it catches too many hits the food inside will burn |
| 10 | verify the overn dooer smoothly open and close | if the oven door is not proper close so can not proper work in it |
| 11 | verify the button is properly work | if more food is placed in the oven than the limit it will not work. |
| 12 | verify the dooer is proper close and there is no air enter | if the oven strat button is not prope work so can nor start process |
| 13 | verify the oven strat button is propely work thsn propces are start | if the oven inside still net so can cleaning the inside of the oven is difficult |
| 14 | verify the oven display are properly saw any information | if the oven sensor is not proper work so can creat problem |
| 15 | mirrier mirroer is clear and we know the process taking palace inside | if there is no glass in the oven door the process inside will not be know. |
| 16 | verify the regulater are propely work than tempuratrer is high and law | if the light goed off in the oven the process will stp there. |
| 17 | verify the light is proper work iv process are comaplete is saw | if the oven regulter is not proper work so can nor proper it init |
| 18 | verify the stell net is sized so that inside and outside can be done comfertably | if the oven plate in after long time rust so can not proper use |
| 19 | verify the display information accurately so that the tempuratrer inside is peroperly know | if the oven display is not proper diplay so can not sure information |
| 20 | verify that the oven heats the food at desire tempuratrer properly | if the display isa very small than not proper saw details |
|  |  | if the dispay brightness is law so can not proper saw details |

39) Write a scenario of vending Machine

|  |  |  |
| --- | --- | --- |
| **Test  scenario id** | **Test senario positive** | **Test senario nagative** |
| 1 | verify the breand name prope show in it . | if the behviouer of the veninf machine when the power suppliy in inproper |
| 2 | verify the door is proper work | if the mirroer door are breack so can creat inury |
| 3 | verify the temoureter is automatic contol | if the scanner are not properly than people are creat problem |
| 4 | verify the size is proper | if the light are missed than not proper show product |
| 5 | veryify the machine should be strted when the user presses the powe on button | if the brand name missing than not clear givin information |
| 6 | verify the mschine should be off when the user press power off button | if the size is small so can not give more product is not allowed |
| 7 | verify that the all button should be working propely | if the mnot proper display so can given sure information |
| 8 | veryify the when the machine starts the indicatores light should be working propely | if the display brightness is law than people are mot proper gieb=vn information |
| 9 | verify the mschine should be working propely when ingredintes are under capacity levl | if the display are brighntness is high so can propel are ireeted |
| 10 | verify the auto clener facility is working propely or not | if the enter button are not proper eotkng than creat are poblrm |
| 11 | verify the water level indicatoer should be working propely | if the sll button are not proper eork than not continur strat ptoces |
| 12 | verify the half cup facility working propely or not | it the irom than some time rust |
| 13 | verigy thatt the cup untity counter shud work propely | if thesceneer is not propely work so can not properly payment |
| 14 | veryfy the automatice temruter is working propely or not | if the informtaion sticker are missing so can problem are prople |
| 15 | verify the safe lock system avlible o not | if the recipt box is small than recioet are not proper going |
| 16 | veryify the clener should work propely fot the vendoing machone | if the proper not show recipt deails than confuse are people |
| 17 | verify the diplay glass are proer clear than under process are clear show | if the dsplay are proper not touch than creat problem |
| 18 | veryfy the light work in properly work or not |  |

**40) Write a scenario of chair**

|  |  |  |
| --- | --- | --- |
| id no | write possitive senario | write negative scanariyo chair |
| 1 | verify the types of the chair wich is wing back , rocking chair ,arechair etc | plastice chair is breack so can creat injuriy |
| 2 | veridy the chair is stable enough to take an avreage human load | wooden chair is cathch fire quickly so can cfreat injurt |
| 3 | verify the chair leg are level to the foolr . | rotate chair up down handel missing so can chair not up and down |
| 4 | cheak material wooden vchair , plastic chair ,steel chair  iron chair | iron chair is not ajusted so can not comfettbal sitting |
| 5 | verify the weight in chair | rotate chair one whell mising so can not proper movabel |
| 6 | veriy the dimantion of chair is as per specificaton | if chair cloth is tear so chair shap is bed |
| 7 | verify the back support in thr chair | if rotate chair hand stand is nor proper levling so can people is not comfertable |
| 8 | verify the chair hand support level | if the rotate chair is not proper oling so can creat vioice |
| 9 | verify paint colur & design. | if chair missing ruber grip so screches on tiles |
| 10 | verify the matirial in chair brittlr or not | if plastice chair is we cant recycle |
| 11 | verify the up down handel is proper work in up down | if dr chair is back side stand is big so it does not know whether someone is sitting in the chair or not |
| 12 | verify chair hight for backside . | if iron chair is back side stand is short it people is not comfertable |
| 13 | verify the chair sitting area is comfertable | if iron chair may be rust |
| 14 | verify the rotate chair whel is proper movable | if rotate chair is missing spench sit so can nor properly sitting |
| 15 | verify the chair leg is proper level | if any chair base breack than not peroprly use in it |
| 16 | verify the spring is protplt work | if desigen chair is so difficult to clean. |
| 17 | verify the berring is properly work rotate is propely | if folding chair is very difficult to carry one place to another place |
| 18 | verify the chair usiblity of the chair as office chair normal houshold chair | if chair is not proper deign than chair shape is not good |
| 19 | verify the ruber stand is proper work . | if the chair leg level is ot proper so peoprl can comfertable |
| 20 | verify the hand space is proper than comfertable | if the office chir back supoort spring is not proper work so can bakside chair not proper working |
|  |  | if iron chair loses its shpae due to long time colour fading |