

TEST SCENARIOS

Test Scenarios of pen

- TS1: Check whether we can open the pen top
- TS2: Check whether the pen has good grip
- TS3: Check whether the pen has smooth flow
- TS4: Check whether the pen can be closed
- TS5: Check whether the pen has ink
- TS6: Ensure that there is no leakage
- TS7: Check whether the pen can be refilled
- TS8: Check whether the pen is easily breakable
- TS9: Ensure that the pen is light weight
- TS10: Ensure that the ink lasts long enough
- TS11: Check whether the ink is visible enough
- TS12: Check whether the pen tip can sustain pressure
- TS13: Verify whether the pen is usable in extreme temperatures
- TS14: Verify the colour of the pen
- TS15: Verify the material of the pen
- TS16: Verify the type of the pen
- TS17: Verify whether the ink is water proof
- TS18: Verify the company name

Test Scenarios of Simple Calculator

- TS1: Check whether all buttons of calculator working properly
- TS2: Check whether the text written on the calculator button is visible and readable or not
- TS3: Check whether the display of the calculator

TS4: Check whether the materials used for the calculator are as per requirement

TS5: Check whether the calculator contains 9 numeric digits

TS6: Check whether all arithmetic operations works as expected

TS7: Check whether the calculator uses the BODMAS technique

TS8: Check whether the calculator gives the correct result in the case of operations containing decimal numbers

TS9: Check the number of digits allowed to enter in the calculator for any operation

TS10: Check whether the battery life of the calculator stays as expected

TS11: Check how much pressure is required to press the button in the calculator

TS12: Verify the company name and barcode of calculator

TS13: Check how the calculator handles errors when a number is divided by zero

TS14: Check the build quality of calculator

TS15: Check the alignment of buttons

TS16: Check whether the calculator is waterproof or not

TS17: Check whether the calculator is working on battery or solar power

TS18: Check how the calculator reacts when multiple buttons pressing simultaneously

TS19: Check whether the calculator is handy or not

TS20: Check how the calculator handles when a certain button is pressed for a long time

TS21: Check whether the calculator can operate on a low battery

TS22: Verify whether the calculator has a flip cover or not

TS23: Check if keeping the calculator unused for a certain period of time, turns it off automatically

Test Scenarios of Coffee Vending Machine

TS1: Check the power button of the coffee vending machine is working properly

TS2: Check the indicator lights are displaying correctly when the coffee vending machine is going to switch OFF/ON

TS3: Check all the buttons of the coffee vending machine have an image text on them, which indicates the functionality of that button

TS4: Check the quantity of coffee poured in a single operation

TS5: Check whether the temperature of coffee is as expected or not

TS6: Check if some ingredients are finished, Then it should display an error message

TS7: Check whether how the machine reacts if multiple buttons are pressed simultaneously

TS8: Verify the optimum weight and size of machine

TS9: Verify the barcode and the company name is correct

TS10: Ensure that there is not any leakage in the machine

TS11: Check the build quality of the machine

TS12: Check the time take to serve coffee

TS13: Check the cup holding area measurement is as per the requirements

TS14: Check whether there is a drainage in the machine

TS15: Check in the coffee, the quantity of ingredients are as per the requirements

TS16: Check how much power the coffee vending machine consumes

TS17: Check all the buttons present on the coffee vending machine are working correctly

TS18: Check the brightness of LED display of the machine

TS19: Check the performance of the coffee vending machine at low voltage

TS20: Check whether the machine works if the user pulls out the cord after inserting the command and then plugs it again

TS21: Check whether the machine can give a shock if touched with bare hands and feet on the floor

TS22: Verify whether the coffee vending machine makes any noise

TS23: Check whether the coffee vending machine is portable or not

TS24: Verify how the coffee machine functions when the power gets cut off

TS25: Verify the additional hardware such as power cables, plugs etc works as expected

TS26: Check whether the machine is heating too much at the time of operation

Test Scenarios of Chair

TS1: Check the material used for making the chair is as per the requirement

TS2: Check the dimension of the chair is as per the SRS

TS3: Check the size and weight of the chair is as per the requirements

TS4: Check the number of legs of the chair

TS5: Check whether all legs of the chair on a plane surface are equal

TS6: Check the comfortability of chair

TS7: Check whether the chair has an adjustment functionality or not

TS8: Check the chair is good enough to handle a specified load

TS9: Check the sitting space as per mentioned in the requirement

TS10: Check the color of the table is as per the SRS document

TS11: Check the type of chair, for example, Office chair, Dining room chair, Dentist chair, Swing chair.....etc.

TS12: Check how the chair is working under different climate environmental conditions

TS13: Check whether the logo of company is properly printed or not

TS14: Check the build quality of chair

TS15: Check that there should be support for hands in the chair

TS16: Verify that chair's look and feel is good

TS17: Check whether cushion is provided with chair or not

TS18: Check the height of the chair's seat from floor

TS19: Check whether the chair's material is brittle or not

TS20: Check the condition when washed with water or effect of water on chair

Test Scenarios of A4 Sheet

TS1: Check whether the color of the paper is pure white or not

TS2: Check whether we can write with any pen on A4 sheet

TS3: Check whether the paper can erase with an eraser or not, after writing with a pencil

TS4: Check the quality of the paper by using different pens and pencils

TS5: Check the use of whitener on paper

TS6: Verify the dimension of the A4 sheet is correct

TS7: Check the thickness of the paper

TS8: Check whether the paper is recyclable

TS9: Check whether the paper is sticky when written with a pen

TS10: Check the quality of the paper once the eraser is used

TS11: Check whether the A4 sheet is written or not

TS12: Check whether it is folded or not

TS13: Check whether it is not folded inside in any corners

TS14: Verify the company name of A4 sheet

TS15: Check the paper by tearing it

TS16: Check the paper using all kinds of a pen (ballpoint, gel, ink) to find the absorbance capacity of the paper

TS17: Check the paper by writing using all the colors of the pen

TS18: Check the finishing of the paper

Test Scenarios of Ceiling Fan

TS1: Check the build quality of fan

TS2: Check the weight and size of the fan

TS3: Verify the ON/OFF functionality of fan

TS4: Check how many blades are present in the fan

TS5: Check all the blades and parts are fitted correctly in the fan

TS6: Check the different speeds of the fan

TS7: Check whether the fan dimension, colour of fan are as per the SRS

TS8: Check whether the distance between another blade is as per the specification document, and also, the gap should be equal between the blades

TS9: Verify the company name and logo

TS10: Check the power consumption of fan

TS11: Check whether the moving direction of the fan is clockwise or anticlockwise

TS12: Check by using a regulator; you can control the fan's speed

TS13: Check the time required to reach its maximum speed when the switch is on

TS14: Check the maximum and minimum speed of the fan

TS15: Check whether the fan is not wobbling when it's in movement

TS16: Check the speed of the fan at lower voltage

TS17: Check the status of the fan when it is rotating for a longer time

TS18: Check the fan is rotating smoothly without making so much noise

TS19: Check all the electric materials, like capacitors, are covered within the plastic coil of the fan.

TS20: Check the fan's speed in various cold and hot temperatures

Test Scenarios of Search Functionality of Google

TS1: Check whether the search box is clickable or not

TS2: Check whether the Google logo is displayed or not

TS3: Check and hit the submit button without entering anything in the search field and clicking search; nothing should occur

TS4: Check whether the "Did you mean" link is displaying, if the person is searching with invalid input

TS5: Check whether the test cases do not match the search criteria and get the did you mean in the answer result

TS6: Check the search result should be relevant to the search keyword and contain links to the respective web pages

TS7: Check while entering the keyword; it should display the autosuggestion, which should be relevant to the entered keyword

TS8: Check how much time Google takes to show the result of a specific keyword

TS9: Check whether a user can copy and paste keywords in the google search box

TS10: Check whether you are getting the most popular or relevant query search result

TS11: Check the search results are displayed based on localization or globalization

TS12: Check whether if there is no result, it should display the message

TS13: Check whether a user can search in different categories of the Google search like the web page, News, videos, images, books, etc., so based on the selection of the category, respective result should be displayed

TS14: Check whether the search results displaying or not when the user can search in different languages

TS15: Check the number of search results displayed on a single page

TS16: Check whether the results should be maintained when the user clicks on any link from the result and navigates back

TS17: Check there should be pre-defined search criteria for auto-complete, e.g., after typing the first three letters, it should suggest a matching keyword

TS18: Check, after clicking the Search field – search history should be displayed (latest search keyword)

TS19: Check all search keywords should get cleared by clicking the Reset button

TS20: Check whether the total number of search results is displaying on the page

TS21: Check whether the search keywords is highlighted in the search results

TS22: Check whether the user should be able to search, when he enters the keyword and hits the 'Enter' button on the keyboard

TS23: Check the search box should be displayed at the center of the page and below the Google logo

TS24: Check the search result page should contain the URL of the webpage title description

TS25: Check the voice search functionality of google

Test Scenarios of Amazon Shopping Cart

TS1: Check whether the Shopping Cart button is seen on the product display page

TS2: Verify that we can successfully add products to the cart

TS3: Verify the selected product is added in the cart

TS4: Check the price of the product is not changed after added in the cart

TS5: Verify when multiple products are added to the cart, the total amount is displaying and it is correct

TS6: Verify that we can change the quantity of the product in the cart

TS7: Verify check out option is available in the cart page

TS8: Verify that the product added to the cart message should be displayed

TS9: Verify that the Product should be removed from the cart, and the Cart icon should show 0 items

TS10: Check we can add a product to cart without sign in

TS11: Check whether the products in the shopping cart remain the same even when the user closes the browser page and reopens it

TS12: Check there is a confirmation message, when we are adding or removing a product

TS13: Verify product details like photo, price, quantity, estimated delivery date,...etc are displayed when the respective product is added to the cart

TS14: Check “cart is empty” message is showing when there is not any products in cart

TS15: Check there is a “Save to later” option is available in cart

TS16: Verify the ‘out of stock’ is displaying in the cart, when the product is not available

TS17: Check whether the page redirects to the product detail page when clicking on the product in the shopping cart

TS18: Check whether the user can access the Checkout Page only after adding the product to the cart

TS19: Check whether a user can apply for a valid coupon

TS20: Check whether the order price changes accordingly when the coupon is applied

Test Scenarios of Login Page

TS1: Verify that the login screen contains elements such as Username, Password, Sign in button, Remember password check box, Forgot password link, and create an account link

TS2: Verify that all the fields such as Username, Password has a valid placeholder

TS3: Verify whether all the text boxes have a minimum and maximum length

TS4: Verify that the application’s user interface (UI) is responsive, so it will adapt to different screen resolutions and devices

TS5: Verify the login page and all the fields in the login page are displaying without any break in different browsers

TS6: Verify that Enter key works as a substitute for the Login button

TS7: Verify that the User is able to Login with Valid Credentials

TS8: Verify that the User is not able to Login with an invalid Username and invalid Password

TS9: Verify that the User is not able to Login with a Valid Username and invalid Password

TS10: Verify that the User is not able to log in with an invalid Username and Valid Password

TS11: Verify that the User is not able to log in with a blank Username or Password

TS12: Verify that the reset button clears the data from all the text boxes in the login form

TS13: Verify that the login credentials, mainly password stores in a database in an encrypted format

TS14: Verify that clicking on the browser back button after successful login should not take the User to log out mode

TS15: Verify that validation message is displayed in the case when User leaves Username or Password as blank

TS16: Verify that validation message is displayed in case of exceeding the character limit of the Username and Password fields

TS17: Verify that the timeout of the login session (Session Timeout)

TS18: Verify that the logout link is redirected to login/home page

TS19: Verify that User is redirected to appropriate page after successful login

TS20: Verify that the User is redirected to the Forgot password page when clicking on the Forgot Password link

TS21: Verify that the User should be able to login with the new password after changing the password

TS22: Verify that the user should not be able to login with the old password after changing the password

TS23: Verify whether the user is still logged in after a series of actions such as sign-in, close the browser, and reopen the application

TS24: Verify that clicking on the browser back button after successful logout should not take the User to a logged-in mode

TS25: Verify that the password is in encrypted form (masked format) when entered in the password field

TS26: Verify the password can be copy-pasted. System shouldn't allow users to copy paste password

TS27: Verify that encrypted characters in the "Password" field should not allow deciphering if copied

TS28: Verify whether the login form is revealing any security information by viewing the page source

TS29: Verify that the login page is vulnerable to SQL injection

TS30: Verify show password icon is there and it is working properly

TS31: Verify the username field allows special characters, alphanumeric, lower case and upper case characters

TS32: Verify that how much time the application is taking to load the home page after entering the valid user name and password in the login page

Test Scenarios of Password and Retype password text field

TS1: Check whether the user can enter the password and retype password in the text box

TS2: Check whether the user can paste the password in the fields

TS3: Check the minimum and maximum character limit for the password fields

TS4: Check whether the entered password is visible or encrypted

TS5: Check whether the password field allows blank spaces

TS6: Check whether the password field accepts the combination of lower case and upper case alphabets, numbers and special characters

TS7: Check on the click eye icon entered password should be visible in a readable format

TS8: Check whether error message is displayed or not when the user clicks submit button without entering any value in the password field

TS9: Check based on the inputted password text; it should display the progress bar (Weak, Medium & Strong)

TS10: Check the asterisk symbol for the password field if it is mandatory

TS11: Check whether the criterias for choosing a password is present near the password text field

TS12: Check the contents in the password and retype password text field are matching

TS13: Check whether we can take screenshot of the page which contain the password

TS14: Verify that for security reasons, unwanted characters are not allowed to be entered in the password field. For example, characters that can lead to SQL injection and cross-site scripting (XSS) attacks should not be allowed in the password

field Test scenarios of expedia.com website for flight booking

TS1: Check whether the logo of expedia is present at the top of the page and it is correct

TS2: Verify Roundtrip,One-way,multi-city options are there and we can select each option one at a time

TS3: Verify we can select the classes by clicking the dropdown for classes and all available classes are there

TS4: Verify leaving from and going to text labels are there and when entering airport name in the text field, suggestions are showing with correct airport name

TS5: Verify we can select the dates when clicking the dates text field and showing a calendar for better user interface

TS6: Check whether we can select the previous dates in the dates textfield and it is accepting or not

TS7: Check the maximum travellers we can select

TS8: Verify when selecting the travellers, the age category is showing

TS9: Check whether the search button is working properly

TS10: Check after clicking the search button, there are travelling dates, total amount to be paid, flight name, time duration of travel is showing

TS11: Check whether we can book the flight with and without sign in

TS12: Check the format of selected travelling dates

TS13: Verify that the user can see the available seats after searching a flight

TS14: Verify that the user can't select the seats that are already booked or not allowed for booking

TS15: Verify that user is presented with additional options like luggage, foods/beverages, etc and selecting the same results in additional cost with the booking amount

Negative Test Scenarios of WhatsApp

TS1: Check whether the WhatsApp account can create with an invalid mobile number

TS2: Check whether how many WhatsApp accounts can create with one mobile number

TS3: Check whether invalid OTP is accepting for confirming the WhatsApp number to create an account

TS4: Check whether the status duration is more than 30 seconds

TS5: Check whether the status disappearing time is more than 24 hours

TS6: Check whether a WhatsApp message can send without Internet

TS7: Check whether we can take screenshot of 'Photo set to be view once' media

TS8: Check whether we can send photos more than the allowed limit at a time

TS9: Check whether we can add more than 8 peoples in a videocall

TS10: Check whether we can edit sended messages after 15 minutes

TS11: Check whether the normal call is receiving at the time of WhatsApp voice call

TS12: Check whether we can add more than 1024 people in a WhatsApp group

TS13: Check whether the delete for everyone option is working after 2 hours

TS14: Check whether we can send a forwarded message to more than 5 people

TS15: Check whether a group member, except admins can add a person to the group

TS16: Check whether we can send a video having a size more than allowed limit

TS17: Check registering with one mobile number on two different devices at the same time

TS18: Check whether we can link WhatsApp to multiple desktops at a time

TS19: Check whether we can add more than 256 people in the broadcast list

TS20: Check whether a user is receiving messages from a blocked user

TS21: Check whether the blue tick is showing after turning of the read receipts option

Test scenarios of YouTube video uploading functionality

TS1: Check whether we can upload videos without sign in

TS2: Check whether a user can upload multiple videos at the same time

TS3: Check what is the maximum file size permitted to upload on YouTube

TS4: Check whether we can upload videos lesser than 426x240 pixels and above 3840x2160 pixels

TS5: Check If a user is uploading a file that is higher than the maximum allowed file size, then the file should not be uploaded, and an error message should be displayed

TS6: Check what is the minimum file size for uploading on YouTube

TS7: Check what are the valid file formats to upload on YouTube are

TS8: Check if you try to click the upload button without selecting any video files that time; you will get an error message

TS9: Check whether we can add a thumbnail for uploaded video

TS10: Check the file format is in image format for the thumb nail

TS11: Check whether we can add title and description for the video

TS12: Check whether we can change the visibility of the video to public, unlisted and private

TS13: Check whether we can schedule the video and the video is publishing at the scheduling time

TS14: Check whether we can add location in the video

TS15: Check whether we can disable the comments

TS16: Check whether we can add the uploading video to the existing playlist while uploading

TS17: Check whether the age restriction option is there and it is working

TS18: Check after successful uploading and video, and a user is getting a confirmation message

TS19: Check whether we can share the video after uploading

TS20: Check whether the unlisted or private video is showing in the YouTube publicly

TS21: Check whether the likes or dislikes are appearing for the videos which are successfully uploaded to YouTube

TS22: Check whether you can reply to comments which are posted on a YouTube video

TS23: Check after successfully uploading a video a URL links should be created

Test scenarios of Usability Testing

TS1: Check the navigation within the software clear and simple

TS2: Check the design is clean and clutter-free

TS3: Check there is too much white space

TS4: Check whether the logo link back to home

TS5: Check the look and feel of the application is eye catchy

TS6: Check the design is consistent throughout the application

TS7: Check whether the tooltip help the user

TS8: Check whether did we encounter any difficulties while browsing

TS9: Check whether we are able to find all the information which is looking for

TS10: Check whether the responsiveness is good or not

TS11: Check the contents is readable

TS12: Check there is any difficulties while using

Test scenarios of Performance Testing

TS1: Verify response time is not more than 4 secs when 1000 users access the website simultaneously

TS2: Verify response time of the Application Under Load is within an acceptable range when the network connectivity is slow

TS3: Check the maximum number of users that the application can handle before it crashes

TS4: Check database execution time when 500 records are read/written simultaneously

TS5: Check CPU and memory usage of the application and the database server under peak load conditions

TS6: Verify the response time of the application under low, normal, moderate, and heavy load conditions

TS7: Check how the application is reacting when using it for a long time

Test scenarios of Security Testing

TS1: Try to directly access bookmarked web page without login to the system

TS2: Verify that system should restrict you to download the file without sign in on the system

TS3: Verify that previous accessed pages should not be accessible after logout

TS4: Check we can login with invalid user name and invalid password, invalid user name and valid password, valid username and invalid password

TS5: Check the sensitive information is not displaying when entering it on the textfield

TS6: Verify the timeout condition, after timeout user should not be able to navigate through the site

TS7: Check we can login with old password after resetting the password

TS8: Check when resetting the password, the application logout automatically in all the devices which already login

TS9: Check cookies and session time for application

TS10: Verify, for financial sites, the browser back button should not work

Test scenarios of Payment Gateway Testing

TS1: During the payment process try to change the payment gateway language

TS2: : After successful payment, test all the components, whether it is retrieved or not

TS3: During the payment process check what happens if the session ends

TS4: Check what happens if the payment process fails

TS5: Check the database entries whether they store credit card details or not

TS6: During the payment process check error pages and security pages

TS7: Check settings of pop-up blocker, and see what happens if a pop-up blocker is on and off

TS8: Check whether each listed payment option opens the respective payment option according to specification

TS9: After successful transaction check whether the payment gateway returns to your application

TS10: Check whether each payment option is selectable

TS11: Check on successful payment, a success code is sent to the application and a confirmation page is shown to the user

TS12: Check what happens if payment gateway stops responding during payment