**Test case scenario of simple calculator**

TS1:check whether which type of battery is used in the calculator.

TS2:check whether which type of material is used.

TS3:check whether the quality of the material used to produce the calculator.

TS4:check whether it is water resistant.

TS5:check whether it is drop proof.

TS6: check whether the battery in the calculator is replaceable.

TS7: check whether the size of the display.

TS8: check whether the price of the calculator.

TS9: verify the reliability.

TS10: check whether the number of digits which can be displayed in the display.

TS11: check whether the brightness of the digits appeared in the display.

TS12: check whether the +,-,x,%, etc are working properly.

TS13: check whether the digits and characters printed in the keys are visible and not faedable.

TS14: check whether the battery slot in the calculator will support different brands.

TS15: check whether the weight of the calculator.

TS16: check whether the packing.

TS17: check whether the calculator is portable.

TS18: check whether the keys are working properly.

TS19: check whether the logos and printing are properly printed.

TS20: check whether the default display on time.

TS21: check whether the results are showing properly.

TS22: check whether the memory function is properly working.

TS23: check whether the battery cover is intact.

TS24: check whether the solar panel is working properly.

TS25: check whether the product is user friendly.

TS26: check whether the dimensions of the product.

TS27: check whether the product is heat resistant.

TS28: check whether the product has strong base.

TS29: check whether there are no sharp pointed parts.

TS30: ensure that there is no gap between the buttons.

TS31: ensure the time period of showing the result is low.

TS32: check whether the digits in the display is erasable one by one.

TS33: check whether when we press AC button is working properly.

TS34: ensure the last digit should be deleted when we press back space.

TS35: check whether the screen visibility in day and night.

**Test case scenario of A4 SIZE PAPER**

TS1: check whether the size of the paper.

TS2: check whether the thickness of the paper.

TS3: check whether the edges of the paper is properly cuted.

TS4: check whether the colour of the paper.

TS5: check whether the paper is writable.

TS6: check whether the paper is good for printing.

Ts7: check whether the paper is good for both ink jet and normal printer.

TS8: check whether the 2 sides of the paper is usable/writable.

TS9: check whether the written words in the paper is visible and readable.

TS10: check whether that any unwanded lines or things are written in the paper.

TS11: check the weight of the paper.

TS12: check whether the pen and pencil is usable in the paper.

TS13: check whether the paper is water proof.

TS14: check whether the paper is tearable.

TS15: check whether the items written in the paper is erasable or not.

TS16: check whether the paper is foldable.

TS17: check whether the paper is recyclable.

TS18: check whether the paper is punching supportable.

TS19: check whether the whiteness of the paper.

TS20: check whether the paper is smudge proof.

TS21: check whether the paper is heat resistant.

TS22: check whether the paper is whitener supportable.

TS23: check the dry out time of the paper.

TS24: check whether the friction of the paper.

TS25: check whether any damages in the corners of the paper.

**Test case scenario of coffee vending machine**

TS1: check whether the quality of the machine.

TS2: check whether the built material of the machine.

TS3: check the whether the weight of the machine.

TS4: check whether the power consumption of the machine.

TS5: check whether the milk and coffee powder storage containers capacity.

TS6: check whether the all buttons in the machine is working.

TS7: check whether the buttons in the machine is smooth and easy to use.

TS8: check whether the text printed in the buttons are visible.

TS9: check whether the text printed in the buttons are smudge proof.

TS10: check whether that each buttons in the vending machine is marked as per their use.

TS11: check whether the brand name is printed in the machine.

TS12: check whether the voltage and warning instructions are printed or sticked in the back of the machine.

TS13: check whether the vending machine is making coffee properly.

TS14: check whether the time taking to make a cup of coffee.

TS15: check whether the materials used to build the water tank in the machine.

TS16: check whether that there is two selection option to change coffee and tea making in the machine as per the customers need.

TS17: check whether that the quantity of materials used to make coffee/tea is correctly.

TS18: check whether the sound/noise of the machine.

TS19: check whether there is any pipe leakage in the machine.

TS20: check whether the coin socket is placed correctly.

TS21: check whether the coin socket will accept different types of coins.

TS22: check whether the user manual is given with the machine.

TS23: check whether the installation of the machine is easy or not.

TS24: verify the indicators properly when the quantity of the material is low.

TS25: check whether the display is working properly.

TS26: check whether the display showing count down for completing the making of a coffee.

TS27: check whether that the customer can adjust the level of sugar and coffee adding in the cup of coffee which they are going to make.

TS28: check the temperature of the coffee.

TS29: check the warranty provided for the machine.

TS30: check whether the cleaning is possible in all parts of the machine.

TS31: check whether the lid of the storage containers are closing properly.

TS32: check whether the length of the power cord.

TS33: check whether the power cord is flexible.

TS34: check whether in case of over flow there is any drainage facility is available or not.

**Test case scenario of ac remote**

TS1: check whether the remote working properly.

TS2: check whether the display in the remote is working.

TS3: check whether the build quality of the remote.

TS4: check the building materials of the remote.

TS5: check whether the size of the remote.

TS6: check whether the colour of the remote.

TS7: check whether the colour of the remote is faedable.

TS8: check whether the edges of the remote has no sharp edges.

TS9: check whether that the battery slot is present in the remote.

TS10: check whether which type of battery is usable in the remote like AAA or AA batteries.

TS11: check whether the buttons in the remote is smooth and easy to press.

TS12: check whether when the buttons are long pressed it will stuck or not.

TS13: check whether the putting and removing of battery in the battery slot is easy.

TS14: check whether the springs in the battery slot is fixed correctly in the slot.

TS15: check whether the battery slot lid is closable.

TS16: check whether the battery slot lid is tightly closable.

TS17: check whether the fonds and text in the buttons of the remote is visible.

TS18: check whether the fonds and text in the buttons are smudge proof.

TS19: check whether the display in the remote has always on display facility.

TS20: check whether the display in the remote has backlight option.

TS21: check whether the range of the remote.

TS22: check whether the weight of the remote.

TS23: check whether the remote is drop proof.

TS24: check whether the remote is working in different temperatures.

TS24: check whether the remote is easily holdable in hands.

TS25: check whether the display in the remote shows low battery warning signal.

TS26: check whether the display in the remote shows exact temperature in which the ac is running.

TS27: check whether the display will off when we press the off ac switch off button in the remote.

TS28: check whether we can increase or decrease the brightness of the display in the remote.

**Test case scenario of normal chair**

TS1: check whether the chair is wooden or plastic.

TS2: check whether the quality of the material.

TS3: check whether the weight of the chair.

TS4: check the comfortness of the chair.

TS5: check whether the chair is standable in different terrains.

TS6: check whether the chair is heat resistant.

TS7: check whether the chair is easily breakable or not.

TS8: check whether the weight capacity of the chair.

TS9: check whether the hand rest has enough space to rest the arms.

TS10: check whether the chair is washable.

TS11: check whether the materials used in the chair.

TS12: check the weight capacity of the chair.

TS13: check whether the chair is stable while we sit on the chair.

TS14: check the design of the chair.

TS15: check whether the legs of the chair has anti slippery push button.

TS16: ensure that the chair has supportive back design.

TS17: ensure that there is no sharp points in the chair.

TS18: check whether the types of paint and colours.

TS19: check whether the colour of the chair is faedable.

TS20: check whether when e push the chair it will break or not.

TS21: check whether the chair hair air holes.

TS22: check whether the chair is rotating if its rotating then its rollable or not.

TS23: ensure that the chair passes standard regulations.

TS24: check whether the chair is easily movable.

TS25: check whether the brand name is printed in the chair.

TS26: check whether the chair has adjustable back support .

TS27: check whether the chair is easily transportable.

TS28: check whether it is drop proof.

TS29: check whether it is break proof.

TS30: check whether the cushions are available or not on the chair.

TS31: check whether the materials of cushions are easily damageable.

TS32: check whether the chair has any toxic or harmful paints.

TS33: check whether the letter pad facility is available or not.

TS34: check whether the chair is dismantable and reassemble.

**Test case scenario of tv remote**

TS1: check whether the remote is working properly or not.

TS2; check the weight of the remote.

TS3: check whether the remote is drop proof.

TS4: check whether the built quality of the remote.

TS5: check whether the materials used in the remote.

TS6: check whether the battery slot is present in the remote.

TS7: check whether which type of battery is accepted in the remote.

TS8: check whether the buttons in the remote is smooth and pressable.

TS9: check whether the buttons will stuck if we long press the buttons.

TS10: check whether the buttons are long lastable.

TS11: check whether the buttons are damaged or not.

TS12: check whether the edges of the remote contains any sharp edges.

TS13: check whether the battery lid is closable.

TS14: check whether the text in the keys are faedable.

TS15: check whether the range of the remote.

TS16: check whether the remote is working in different temperature.

TS17: check whether the logo of the brand is printed in the remote.

TS18: check whether the test passed sticker is sticked in the remote.

TS19: check whether the remote is easy to hold.

TS20: check whether the buttons are too small or big.

**Test case scenario of log in page**

TS1: check whether invalid username and valid password.

TS2: check whether the valid username and invalid password.

TS3: check whether the valid username and valid password.

TS4: check whether both capital & small letters are working.

TS5: check whether special characters are working.

TS6: check whether two special characters are working for the username and password.

TS7: check whether the time taken to load the details after entering username & password.

TS8: check whether the forgot password option is available.

TS9: check whether the invalid login message is showing.

T10: check whether the password is encrypted when we enter the password in the password field.

T11: check whether the encrypted password showing option is available.

T12: check whether the capatche protection is available.

TS13: check whether the otp option is available.

TS14: check the time taken to send the otp to registered mobile number.

TS15: check whether the capache refresh option is available.

TS16: check whether the upper and lower cases are accepting.

TS17: check whether any text overlapping in the page.

TS18: check whether the login button is working properly.

TS19: check whether the login button is visible and easy to identify.

TS20: check whether the time out period of the login page.

TS21: check whether the logo is showing in the login page.

TS22: check whether the page is secured or not.

TS23: check whether the login page is showing same as in different screen size devices.

**Test case scenario of amazon shopping kart**

TS1: check whether the alignment of the kart.

TS2: check whether the total number of items which can be added in the cart.

TS3: check whether the items which are added in the cart are showing in cart or not.

TS4: check whether the total number of items which are added in the cart is showing at the bottom down page of the cart.

TS5: check whether the remove button is present in the side of the items which are added in the cart.

TS6: check whether the user can remove the items added in the cart individuly as per the users need.

TS7: check whether the user can remove all the items in the cart just in one click on remove all option.

TS8: check whether there is remove all items option is available or not.

TS9: check whether the order button is available in the kart.

TS10: check whether the user can order a single item from the cart.

TS11: check whether the buy now button is available for each items added in the cart.

TS12: check whether the logo is presented in the cart.

TS13: check whether the ‘cart is full’ message is showing when we add item after the cart is full.

TS14: check whether the buy now button is highlighted.

TS15: check whether the buy now button is working properly.

TS16: check whether the picture of items that are added in the cart are showing along with their item name.

TS17: check whether the price of each items are showing below the items.

TS18: check whether the total number of items in the cart is showing above the page.

TS19: check whether the price of each items are showing correctly.

TS20: check whether the price showing below the item is for the single piece only.

TS21: check whether when we click on buy button the payment option is showing.

TS22: check whether all the payments modes are available in the payments page.

TS23: check whether the coupon redeem option is available.

TS24: check whether the items in the cart are showing only those items which we are adding in the cart.

TS25: check whether when we change the quantity of a item the price of that item is changing or not.

TS26: check whether the number of quantity option is available.

TS27: check whether without sign in products can be added in the cart or not.

TS28: check whether search bar is available in the cart.

TS29: check whether when we click on a item it will redirect to the exact product/item page.

TS30: check whether it is easy to navigate in the cart.

TS31: check whether it is possible to continue shopping after viewing the cart.

TS32: check whether it is possible to add items in the wish list.

TS33: check whether after log out and the again login the items added in the cart are still available in the cart or not.

**Test case scenario of google search functionality**

TS1: check whether the logo of the google is showing when we open the page.

TS2: check whether the search bar is available.

TS3: check whether the capacity of the characters which can be entered inside the search bar.

TS4: check whether the search button is available.

TS5: check whether the search button is near to the search bar.

TS6: check whether the help option is available in the homepage.

TS7: check whether when we click on the search button after entering the search item in the search bar it will redirect to searched item related page.

TS8: check whether the search bar accepts both special characters.

TS9: check whether the search bar is in viewable.

TS10: check whether the search results are relevant to the key word entered.

TS11: check whether that the search results for misspelled keywords are corrected and relevant results are displayed.

TS12: check whether auto suggestions will appear when typing a keyword.

TS13: check whether the user can search within different categories like images,videos,books,audio,news etc.

TS14: check whether the search results are more localised and more relevant to the country in where the search request is initiated.

TS15: check whether the time taken to fetch the search results are within the acceptable time limit.

TS16: check whether the user can copy and paste text into the search bar.

TS17: check whether the misspelled words are corrected and relevant results are displayed.

TS18: check whether the multi word misspelled key words are also corrected.

TS19: check whether the related search items are only showing in the display.

TS20: check whether the voice search functionality is working properly and provides relevant results.

**Test case scenario of usability testing of web application**

TS1: check whether the application is user friendly.

TS2: check whether there is any alignment issues.

TS3: check whether the browser is opening in a supported browser.

TS4: check whether the web application is accessible.

TS5: check whether the user is able to successfully login and redirect to dash board.

TS6: check whether the loading time is appropriate.

TS7: check whether the home link is available.

TS8: check the inline validation.

TS9: check the loading time.

TS10: check whether the loading icon is showing.

TS11: check the login with google or other social media option is available.

TS12: check whether there is no broken link.

TS13: check whether there is no grammatical errors.