## **[ 1 ] Test Scenarios for Banking Application**

**New Branch**

* Create a new branch with valid and invalid test data.
* Create a new branch without data.
* Create a new branch with existing branch data.
* Verify the reset and cancel options.Update branch details with valid and invalid test data.
* Update branch details with existing branch test data.
* Verify if the new branch can be saved.
* Verify if the cancelation option is working.
* Verify the branch deletion with and without dependencies.
* Verify if the branch search option is working.

**New Role**

* Create a new role with valid and invalid test data.
* Create a new role without data.
* Verify if a new role can be created with existing test data.
* Verify the role description and role type.
* Verify that the cancelation and reset option is working.
* Verify the role deletion process with and without dependency.
* Verify the links in the role details page.
* Verify the admin login without test data.
* Verify all home links for the admin role.
* Verify if the admin can change the password with valid and invalid test data.
* Verify the admin log out successfully.

**Customer and Banker**

* Verify if all visitor and customer links are working properly.
* Verify the customer’s login with valid and invalid test data.
* Verify the customer’s login without any data.
* Verify the banker login without any data.
* Verify the banker’s login with valid or invalid test data.
* Verify if the customer or banker was able to log out successfully.

**New users**

* Verify if the new user can be created with valid and invalid test data.
* Create a new user with existing branch test data
* Verify if the cancel and reset option is working properly.
* Update user details with valid and invalid test data.
* Verify the deletion of the new user.
* check if the new user can be verified.
* Verify mandatory input parameters.
* Verify optional input parameters.
* Verify if a user can be created without optional parameters.

**Account Creation**

* Create a new account with valid and invalid user data.
* Verify if the user details can be updated.
* Verify if a new user can be saved.
* Create a new account with existing user data.
* Verify that the user can deposit the amount into the newly created account (and update the balance).
* Verify if the user can withdraw the amount from the new account (after depositing and updating the balance).
* In the case of salary, the account verifys the company name and other details provided by the user.
* Verify if the primary account number is provided in case of a secondary account.
* Verify the user details provided in the case of the current account.
* Verify the provided proof for the joint account in case of a joint account.
* Verify whether you are able to maintain a zero balance in your salary account.
* Verify whether you are able to maintain a zero balance or minimum balance for a non-salary account.
* Verify that the new user was able to log out successfully.

**Net Banking Application**

* Check if the user is able to open the bank site.
* Check if all the links on the site are working.
* Verify if the user is able to create a new account.
* Check if the user is able to login with a valid and invalid username and password.
* Verify if either the username or password is blank while logged in, the user should not be allowed to login and an alert message should be shown.
* Check if the user is allowed to change the password.
* If an invalid username or password is entered, a proper error message will be shown.
* Users with an invalid password should not be allowed to log in.
* Verify that after repeated attempts to log in with an incorrect password, the user should be shown an error message and blocked.
* Check if the user is able to perform some basic transactions.
* Verify that the user is able to add a beneficiary with valid and invalid details.
* Verify if the user can delete the beneficiary.
* Verify that the user is able to make transactions to the newly added beneficiary.
* After the transaction, verify if the accounts of both the user and beneficiary have been updated.
* Check if the user is able to enter the amount in decimal number.
* Verify if the user is not able to enter negative numbers in the amount field.
* Verify if the user is allowed to make transactions with or without a minimum balance.
* Verify if the user can make a new RD.
* Verify that the correct message is showing in case of transaction done with insufficient balance.
* Check if the user is asked for confirmation before any transaction is made.
* Verify if acknowledgment receipts are provided on each successful transaction.
* Verify if the user is able to transfer money to multiple accounts.
* Verify if the user can cancel the transaction.
* Verify that the account details reflect the financial transactions also.
* Verify that the timeout feature has been implemented.
* Verify that in case of session time out a user should log in again.
* Verify that the proper session time out is done in case of any inactivity.
* Verify that while doing the transaction the user is taken to secure mode.
* Verify if the user was able to log out successfully.
* Verify search and reset options.

**[ 2 ] FlipKart**

* Verify that the company logo and name are clearly visible.
* Verify that the user is able to navigate through all the products across different categories.
* Verify that all the links and banners are redirecting to the correct product/category pages and none of the links are broken.
* Verify that all the information displayed – product name, category name, price, and product description is clearly visible.
* Verify that all the images – product and banner are clearly visible.
* Verify that category pages have a relevant product listed, specific to the category.
* Verify that the correct count of total products is displayed on the category pages.
* Search – Verify that on searching, all the products satisfying the search criteria are visible on the search result page.
* Search – Verify that on searching, products get displayed on the basis of their relevancy.
* Search – Verify that the count of products is correctly displayed on the search result page for a particular search term.
* Filtering – Verify that filtering functionality correctly filters products based on the filter applied.
* Filtering – Verify that filtering works correctly on category pages.
* Filtering – Verify that filtering works correctly on the search result page.
* Filtering – Verify that the correct count of total products is displayed after a filter is applied.
* Filtering – Verify that the correct count and products get displayed on applying multiple filters.
* Sorting – Verify that all the sort options work correctly. On sorting the products based on the sort option chosen.
* Sorting – Verify that sorting works correctly on the category pages.
* Sorting – Verify that sorting works correctly on the search result page.
* Sorting – Verify that sorting works correctly on the pages containing the filtered result, after applying filters.
* Sorting – Verify that the product count remains the same irrespective of the sorting option applied.

**Product Buy Flow**

* Verify that on the product page, the user can select the desired attribute of the product e.g. size, color, etc.
* Verify that the user can add to the cart one or more products.
* Verify that users can add products to the wishlist.
* 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 the user cannot add more than the available inventory of the product.
* Verify that the limit to the number of products a user can buy is working correctly. Also, an error message gets displayed, preventing the user from buying more than the limit.
* Verify that the delivery can be declined during checkout for the places where shipping is not available.
* 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.

## **User Registration**

* Verify that all the required fields – username, email, password, confirm password, etc are present on the registration page.
* Verify that on passing valid values, a user should get registered and the same should be allowed to log in to the application.
* Verify that if a user tries to register an existing username then an error message should get displayed.
* Verify that the required/mandatory fields are marked with the ‘\*’ symbol.
* Verify that for a better user interface – dropdowns, radio buttons, checkboxes, etc fields are displayed wherever possible instead of just text boxes.
* Verify the page has both submit and cancel/reset buttons at the end.
* Verify that clicking submits button after entering all the required fields, submits the data to the server.
* Verify that clicking the cancel/reset button after entering all the required fields, cancels the submit request, and reset all the fields.
* Verify that if no value is passed to the mandatory fields and submit button is clicked then it leads to a validation error.
* Verify that the user can leave the optional fields blank and on clicking the submit button no validation error appears.
* Verify that whenever possible validation should take place on the client side. For example, if a user presses submit button without entering a username, and password then this validation should take place on the client side instead of sending blank entries to the server.
* Check the upper limit of the different textbox fields.
* Verify validation on the date and email fields. Only valid dates and valid email Ids should be allowed.
* Check validation on numeric fields by entering alphabets and special characters.
* Check that leading and trailing spaces are trimmed i.e. in case, the user appends space before and after a field, then the same should get trimmed before getting stored on the server.

## **Product Creation (For seller)**

## Verify that only authorized sellers get access to product creation panels specific to the authorized categories.

* Verify that the product creation panel is working fine for single product creation.
* Verify that the product creation panel is working fine for multiple product creations.
* Verify that the maximum product creation limit for the seller is working fine, limiting the seller to creating more than the desired number of products.
* Verify panel validation for checking mandatory fields.
* Verify that duplicate product creation is restricted through the panel.
* Verify that the seller can update the information and price of existing products.
* Verify that products created by sellers get visible on the website after a certain period of time.
* Verify that updates made by the seller get visible on the website after a certain period of time.

# **[ 3 ] Test Scenarios for TV**

* Verify the dimensions of the TV – length, breadth, and height are as per the specifications
* Check the TV technology type – LED, LCD, etc.
* Verify that the screen resolution of the TV is as per the specifications.
* Check the material used for the outer body of the TV.
* Check the material used for the screen of the TV.
* Verify that on supplying the specified power supply, the TV gets switched on after pressing the ‘Power’ button.
* Verify that all the buttons on the TV perform their functioning correctly.
* Verify that the TV screen clearly displays videos.
* Verify that buttons on the TV have clearly visible labels indicating their functionality.
* Verify that buttons in the TV function correctly when pressed.
* Verify that the remote’s signal receiver receives a signal within a specified range.

**[ 4 ] Test Scenarios of Keyboard**

* Check if all the keys- characters, numeric, function, special characters, and arrow keys are present.
* Verify the ordering of the keys is as per the QWERTY standard.
* Check the functioning of each type of key-characters, numeric, function, special characters, and arrow keys.
* Verify the working of the keys that work in combination like- shift+{other keys}.
* Check if the dimension of the key is as per the specification.Check the color of both keyboard body as well as the text written over the buttons.
* Check if the font type and size is as per the specification and legible.
* Check if the pressure required to press a key is not too high.
* Check the spacing between the two keys, keys should not be congested and at the same time not too widely placed.
* Verify that in case of caps lock and other similar keys- an indicator light glow.
* Check if keys don’t make too much noise when clicked.
* Verify if the keyboard is a wireless or wired keyboard.
* In case the keyboard is wireless, verify the range of keyboard.
* In case of a wired keyboard, check the length of the keyboard.
* Verify if the keyboard contains multimedia functions as well.

**[ 5 ] Table**

* Verify that the dimension of the table is as per the specifications.
* Verify that the weight of the table is as per the specifications.
* Check the height of the table’s seat from the floor.
* Verify that the table is stable enough to take a specified load.
* Check the material used in making the table wood, plastic, etc.
* Check if the table’s legs are level with the floor.
* Check the usability of the table as an office table, or a normal household table.
* Verify the paint’s type and color.
* Verify if the table’s material is brittle or not.
* Check if the cushion is provided with a table or not.
* Check the condition when washed with water or the effect of water on the table.

## **[ 6 ] Watch**

* Verify the type of watch – analog or digital.
* In the case of an analog watch, check the correctness time displayed by the second, minute, and hour hand of the watch.
* In the case of a digital watch, check the digital display for hours, minutes, and seconds is correctly displayed.
* Verify the material of the watch and its strap.
* Check if the shape of the dial is as per specification.
* Verify the dimension of the watch is as per the specification.
* Verify the weight of the watch.
* Check if the watch is waterproof or not.
* Verify that the numbers in the dial are clearly visible or not.
* Check if the watch is having a date and day display or not.
* Verify the color of the text displayed in the watch – time, day, date, and other information.
* Verify that clock’s time can be corrected using the key in case of an analog clock and buttons in case of a digital clock.
* Check if the second hand of the watch makes ticking sound or not.
* Verify if the brand of the watch and check if its visible in the dial.
* Check if the clock is having stopwatch, timers, and alarm functionality or not.
* In the case of a digital watch, verify the format of the watch 12 hours or 24 hours.
* Verify if the watch comes with any guarantee or warranty.
* Verify if the dial has glass covering or plastic, check if the material is breakable or not.
* Verify if the dial’s glass/plastic is resistant to minor scratches or not.
* Check the battery requirement of the watch.

**[ 7 ] Mobile**

* Verify that all the required buttons – numbers 0-9, calling buttons, etc are present
* Verify that the user can make a call by pressing numbers and hitting the calling(green) button
* Verify that the user can make a call by selecting a contact person from the phone directory
* Verify that the user can reject an incoming call
* Verify that the user can receive an SMS
* Verify that the user can type and send an SMS
* Verify that the dimension of the mobile is as per the specification
* Verify the screen size of the mobile
* Verify that the weight of the mobile is as per the specification
* Verify the font type and size of the characters printed on the keypad
* Verify the color of the mobile phone’s outer body and the characters printed on the keypad
* Verify the pressure required to press a key on the keypad
* Verify that the spacing between the keys on the keypad is adequate
* Check the type of mobile- smartphone or normal
* Check if the mobile is colored or black-white
* Check the lighting on the mobile screen is adequate- verify in dark daylight
* Check if a mobile phone can be locked out without a password or pin
* Check if the mobile phone can be locked out with a password or pin
* Verify that the mobile phone can be unlocked with/without a password
* Verify that the user can receive a call when the phone is locked
* Verify that receiving a call when the phone is locked, doesn’t unlock it after call completion
* Verify that the user can select an incoming call and SMS alert ringtone
* Verify that the user can make silent or vibrate mode or incoming calls and SMS
* Verify the battery requirement of the mobile
* Verify the total time taken to charge the mobile completely
* Verify the total time for the mobile to get completely discharged when left idle
* Verify the total talk for mobile to get completely discharged when continuously used in conversation
* Verify the length of the charger wire
* Verify that the mobile can be switched off and ON
* Verify that the user can store contact details on the phone book directory
* Verify that the user can delete and update contact details in the phonebook directory
* Verify that Call logs are maintained in the Call Logs
* Verify that received and Sent SMSs are saved in mobile
* Verify that the user can silence the phone during an incoming call
* Verify the auto-reject option can be applied and removed on particular numbers.