

Practical No. 01: Design Test Cases for Purchase Order Management

TC_Id	Test Case Description	Test Case Steps	Expected Results	Actual Result	Status
TC_1	To check whether Zomato home page is opened or not	Open the page of orders	Zomato homepage must be opened	Homepage is opened	Pass
TC_2	To check whether the delivery option is provided or not	Open the page of orders	Delivery option should be given	Delivery Option is given	Pass
TC_3	To check whether the location is given or not	Open the display page of the location	Location option should be given	Location Option is given	Pass
TC_4	To check whether the choice from a list of restaurants is provided or not	Open the display page of various restaurants	List of restaurants should be provided for selection	List of restaurants is provided	Pass
TC_5	To check whether there is an option to become a member of Zomato or not	1) Open the Zomato app. 2) Go to homepage login account. 3) Go to the gold menu to give membership	Option to become a member of Zomato should be given	Option to become a member of Zomato is given	Pass
TC_6	To check whether the membership is annual or not	1) Open the Zomato app. 2) Go to the homepage login account. 3) Then go to the gold menu to give membership.	Annual membership should be given	Annual Membership is given	Pass
TC_7	To check whether the torder is placed or not	1) Open the Zomato app. 2) Go to the homepage. 3) Place the order.	Order should be placed	Order is placed	Pass
TC_8	To check whether the placing order is placed or not	1) Open the Zomato app. 2) Go to the homepage. 3) Check the order is correct or not	Order should be placed as given by the customer. There should be no changes in the order	There are no changes in the order	Pass
TC_9	To check whether the delivery is on time or not	1) Open the Zomato app. 2) Check the timing of the order and timing of the delivery	Order should be delivered on time	It is delivered on time	Pass
TC_10	To check whether the food is safely sealed or not	Check the delivered order to see if it is safely sealed or not	Order should be safely sealed before the delivery	It is safely sealed before the delivery	Pass

Practical No. 02: Design Test Cases for Inventory Management System

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check the when user click on the application the application is opened or not	1. Download the application 2. Click on application 3. Application is open	It should be Opened	Application is opening	Pass
TC_2	To check the application is Amazon Application or not	1. Download the application 2. Click on the application 3. Then opened application is Amazon	It should be Amazon	Opened application is Amazon	Pass
TC_3	To check the link of application is correct or not	1. Download the link 2. Click on link 3. The link is Amazon link	It should be correct	Downloaded link is of Amazon	Pass
TC_4	To check the application, have Amazon icon or not	1. We are on the Amazon application. 2. We check the open application have icon 3. Opened application have Amazon icon	It should contain icon	Application have Amazon icon	Pass
TC_5	To check the application, have Login page or not	1. We are on the Amazon application. 2. The application has login page	It should have login page	Application have Login page	Pass
TC_6	To check application, have 'Sign In' option or not	1. We are on the Amazon application 2. Open the login page 3. The login page has 'Sign In' option	It should have option	Application has 'Sign In' option	Pass
TC_7	To check the application, have 'Create a new Account' option or not	1. We are on the Amazon application 2. Open the login page 3. The login page has 'Create a new Account' option	It should have option	Application has 'Create a new Account' option	Pass
TC_8	To check the application, have 'Skip Sign In' option or not	1. We are on the Amazon application 2. Open the login page 3. The login page has 'Skip Sign In' option	It should have option	Application has 'Skip Sign In' option	Pass
TC_9	To check when user click on new it will open new page or not	1. We are on the Notepad application 2. Menu bar contain 'File' option 3. We clicked on 'File' option 4. It is opening sub option 5. We click on 'New' option 6. It is opening a new page	It should be open new page	Application is opening new page	Pass

TC_10	To check whether there is 'About Us' option or not	1. We are on the Amazon application 2. Open the login page 3. Click on the 'Menu' option 4. 'Menu' has 'About Us' option as sub option	It should contain option	Application has 'About Us' option	Pass
TC_11	To check the application, has 'Mobile Number' option or not	1. We are on the Amazon application 2. Open the login page 3. Click on the 'Menu' option 4. 'Menu' has 'About Us' option as sub option 5. We click on 'About Us' option 6. It contains the 'Mobile Number' option	It should contain option	Application has 'Mobile Number' option	Pass
TC_12	To check 'Mobile number' option is visible or not	1. We are on the Amazon application 2. 'Menu' has 'About Us' option as sub option 3. We click on 'About Us' 4. It contains the 'Mobile Number' option 5. The option is visible	It should be visible	'Mobile Number' option is visible in Application	Pass
TC_13	To check when user pressed 1 it is displaying 1 on screen or not	1. We are on the Amazon application 2. We clicked on 'Mobile Number' option 3. We pressed 1 4. '1' is displayed on screen	It should be display 1	It is displaying '1' on screen	Pass
TC_14	To check when user pressed 2 it is displaying 2 on screen or not	1. We are on the Amazon application 2. We clicked on 'Mobile Number' option 3. We pressed 2 4. '2' is displayed on screen	It should be display 2	It is displaying '2' on screen	Pass
TC_15	To check 'Gmail' option is visible or not	1. 'Menu' has 'About Us' option as sub option 2. We click on 'About Us' 3. It contains the 'Gmail' option 4. The option is visible	It should be visible	'Gmail' option is visible in Application	Pass

Practical No. 03: Design Test Cases for Calculator to Verify its Functionality

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check whether the calculator is normal calculator or scientific calculator or not.	1. Check the operations that are provided by the calculator. 2. If the calculator provides scientific operations, then it is a scientific calculator otherwise it is a normal calculator.	The type of calculator should be identified.	The type of calculator is identified.	Pass
TC_2	To check whether all the buttons are present and their text is readable or not.	1. Check the buttons of the calculator.	All buttons should be present and text should be readable.	All the buttons are present and are readable.	Pass
TC_3	To check whether the calculator performs addition correctly or not.	1. Turn on the calculator. 2. Click on '2', '+', '5', '=' 3. Check the result.	The result should be 7. The calculator should perform addition correctly.	Result is 7. The calculator performed addition properly.	Pass
TC_4	To check whether the calculator performs subtraction correctly or not.	1. Turn on the calculator. 2. Click on '2', '-', '5', '=' 3. Check the result.	The result should be -3. The calculator should perform subtraction correctly.	Result is -3. The calculator performed subtraction properly.	Pass
TC_5	To check whether the calculator performs multiplication correctly or not.	1. Turn on the calculator. 2. Click on '2', '*', '5', '=' 3. Check the result.	The result should be 10. The calculator should perform multiplication correctly.	Result is 10. The calculator performed multiplication properly.	Pass
TC_6	To check whether the calculator performs division correctly or not.	1. Turn on the calculator. 2. Click on '5', '/', '2', '=' 3. Check the result.	The result should be 2.5. The calculator should perform division correctly.	Result is 2.5. The calculator performed division properly.	Pass
TC_7	To check whether the calculator performs division when 0 is given as denominator or not.	1. Turn on the calculator. 2. Click on '5', '/', '0', '=' 3. Check the result.	The result should be NOT DEFINED.	The result is NOT DEFINED.	Pass
TC_8	To check whether clicking 'C' cancels any digits or operations intended or not.	1. Turn on the calculator. 2. Click on '5', '/', '2', '=' 3. Click on 'C'. 4. Check the result.	The screen should be cleared when 'C' is pressed.	Screen is cleared.	Pass

TC_9	To check whether 'DEL' deletes a digit or not.	1. Turn on the calculator. 2. Click on '5', '/', '2', '=' 3. Click on 'DEL' 4. Check the result.	2' should be deleted from screen and should be cleared when 'DEL' is pressed.	2' is deleted from the screen.	Pass
TC_10	To check whether clicking 'OFF' button turns off the calculator.	1. Turn on the calculator. 2. Click on '5', '/', '2', '=' 3. Click on 'OFF'. 4. Check the result.	The calculator should be turned off.	Calculator is turned off.	Pass
TC_11	To check whether clicking 'ON' button turns on the calculator.	1. Click on 'ON' button on the calculator. 2. Check the result.	The calculator should be turned on.	Calculator is turned on.	Pass
TC_12	To check whether the calculator turns off after leaving it unused for a period of time.	1. Turn on the calculator. 2. Keep it as it is for some time. 3. Check the result.	The calculator should be turned off after some time.	Calculator is turned off after some time.	Pass
TC_13	To check if BODMAS functionality works as expected.	1. Turn on the calculator. 2. Enter an expression. 3. Check the result.	Result should be as per BODMAS functionality.	Result is as per BODMAS.	Pass
TC_14	To check if operations can be performed using negative numbers as input.	1. Turn on the calculator. 2. Enter an expression with negative numbers as operands. 3. Check the result.	Correct output should be generated.	Correct output is generated.	Pass
TC_15	To check if operations can be performed using decimal numbers as input.	1. Turn on the calculator 2. Enter an expression with decimal numbers as operands. 3. Check the result.	Correct output should be generated.	Correct output is generated.	Pass

Practical No. 04: Design Test Cases for Railway Reservation System

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check when user clicks on the application, the application is opened or not	1) Download the application. 2) Click on the application. 3) Application is opened	It should be opened	It is opened	Pass
TC_2	To check the application is Railway Reservation Application or not	1. Download the application. 2) Click on the application. 3) The opened application is Railway Reservation	It should be Railway Reservation	It is railway reservation	Pass
TC_3	To check the link of the application is correct or not	1. Download the application. 2) Click on the link. 3) The link is Railway Reservation Link	It should be correct	It is correct	Pass
TC_4	To check the form has Railway Reservation icon or not	1. We are on the link. 2) We check the open application has icon. 3) Opened application has Railway Reservation icon	It should contain the icon	It contains the icon	Pass
TC_5	To check form has login page or not	1. We are on the Railway Reservation Form. 2) The application has the login page	It should have the login page	It has the login page	Pass
TC_6	To check Form has 'Show Train' option or not	1. We are on the Railway Reservation Form. 2) The application has the login page. 3) We logged in. 4) The form has the 'Show Train' Option	It should contain the option	It contains the option	Pass
TC_7	To check when the user clicks on 'Show Train' it opens a new page or not	1. We are on the Railway Reservation Form. 2) The application has the login page. 3) We logged in. 4) The form contains 'Show Train' option. 5) We clicked on the option 6) It transfers to next page	It should open the new page	It opens the new page	Pass

TC_8	To check the 'Show Train' has train details or not	1. We are on the Railway Reservation Form. 2) We logged in. 3) We are on the 'Show Train' option. 4) There are all the details.	It should have all the train details	It has all the train details.	Pass
TC_9	To check whether there is train from Mumbai to Delhi for next 5 days or not	1. We are on the Railway Reservation Form. 2) We logged in. 3) We are on the 'Show Option'. 4) There are all the train details. 5) We checked if there is a train from Mumbai to Delhi for next 5 days.	It should have a train from Mumbai to Delhi for the next 5 days	It has a train from Mumbai to Delhi for the next 5 days	Pass
TC_10	To check the form has Mobile Number option or not	1. We are on the Railway Reservation Form. 2) Open the login page. 3) Click the menu option. 4) It contains the Mobile Number option	It should contain the mobile number option	It contains the mobile number option	Pass
TC_11	To check Mobile Number option is visible or not	1. We are on the Railway Reservation Form. 2) It contains the Mobile Number option. 3) The Option is visible	It should be visible	It is visible	Pass
TC_12	To check when the user pressed 1, it is displaying 1 on the screen or not	1. We are on the Railway Reservation Form. 2) We clicked on Mobile Number Option. 3) We pressed 1. 4) 1 is displayed on the screen	It should display 1 on the screen	It displays 1 on the screen	Pass
TC_13	To check when user pressed 2 it displays 2 on the screen or not	1. We are on the Railway Reservation Form. 2) We clicked on Mobile Number Option. 3) We pressed 2 4) 2 is displayed on the screen	It should display 2 on the screen	It displays 2 on the screen	Pass
TC_14	To check when user pressed 3 it displays 3 on the screen or not	1. We are on the Railway Reservation Form. 2) We clicked on Mobile Number Option. 3) We pressed 3 4) 3 is displayed on the screen	It should display 3 on the screen	It displays 3 on the screen	Pass
TC_15	To check when user pressed 4 it displays 4 on the screen or not	1. We are on the Railway Reservation Form. 2) We clicked on Mobile Number Option. 3) We pressed 4	It should display 4 on the screen	It displays 4 on the screen	Pass

Practical No. 05: Design Test Cases for E-Commerce Login Form

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check whether Amazon home page is displaying or not	1. Open Amazon 2. Check whether home page is displayed	Amazon home page should be displayed	Amazon home page opened	Pass
TC_2	To check whether login form id displayed or not	1. Open Amazon 2. Check whether home page is displayed	Login form should be opened	Login form is opened	Pass
TC_3	To check whether name block is displayed or not	1. Open login form 2. Check whether name block is displayed	Name block should be displayed	Name block opened	Pass
TC_4	To check whether name block is accepting only alphabets or not	1. Open name block 2. Check whether name block is accepting only alphabets	Name block should accept alphabets only	Name block accepts	Pass
TC_5	To check whether name block is accepting numeric values or not	1. Open name block 2. Check whether name block is accepting numeric values	Name block should not accept numeric only	Name block isn't accepting numeric values	Pass
TC_6	To check whether mobile no block is displayed or not	1. Open mobile no block 2. Check whether mobile no block is displayed	Mobile no block should be displayed	Mobile no block is displayed	Pass
TC_7	To check whether mobile no block is accepting only numeric values or not	1. Open mobile no block 2. Check whether mobile no block is accepting only numeric values or not	Mobile no block should accept only numeric values	Mobile no block is accepting numeric values only	Pass
TC_8	To check whether mobile no block is accepting alphabets or not	1. Open mobile no block 2. To check whether mobile no block is accepting alphabets	Mobile no block should not accept alphabets	Mobile no block isn't accepting alphabets	Pass
TC_9	To check whether mobile no block is accepting only 10 numeric values or not	1. Open mobile block 2. Check whether mobile no block is accepting only 10 numeric values	Mobile no block should accept only 10 numeric values	Mobile no block is accepting only 10 numeric values	Pass
TC_10	To check whether password block accepts minimum 6 characters or not	1. Open mobile no block 2. To check whether mobile no block is accepting alphabets	Mobile no block should not accept alphabets	Mobile no block isn't accepting alphabets	Pass

TC_11	To check whether password block is displayed or not	1. Open create password block 2. Check whether password block is displayed	Created password block should be displayed	Password block is displaying	Pass
TC_12	To check whether show password option is available or not	1. Check whether show password option is displayed	Show password option should be displayed	Show password option is displayed	Pass

Practical No. 06: Design Test Cases for a Website

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check whether foodii website is available or not.	1. Search for foodii website. 2. Check if it is available or not.	Foodii website is available.	Foodii website is available.	Pass
TC_2	To check whether website is responsive website or not.	1. Check if the website is responsive or not.	Website should be responsive.	Website is responsive.	Pass
TC_3	To check whether the website is having navigation bar or not.	1. Check if the website is having a navigation bar or not.	Website should have a navigation bar.	Website has a navigation bar.	Pass
TC_4	To check whether the navigation bar is having home page option or not.	1. Check if the navigation bar has home page or not.	Navigation bar should have home page option.	Navigation bar has home page option.	Pass
TC_5	To check whether the navigation bar has 'About us' option or not.	1. Check if the navigation bar has 'About us' option or not.	Navigation bar should have 'About us' option.	Navigation bar has 'About us' option.	Pass
TC_6	To check whether the navigation bar has 'Contact us' option or not.	1. Check if the navigation bar has 'Contact us' option or not.	Navigation bar should have 'Contact us' option.	Navigation bar has 'Contact us' option.	Pass
TC_7	To check whether the navigation bar has gallery option or not.	1. Check if the navigation bar has gallery option or not.	Navigation bar should have gallery option.	Navigation bar has gallery option.	Pass
TC_8	To check whether the navigation bar has items option or not.	1. Check if the navigation bar has items option or not.	Navigation bar should have items option.	Navigation bar has items option.	Pass
TC_9	To check whether the navigation bar has video option or not.	1. Check if the navigation bar has video option or not.	Navigation bar should have video option.	Navigation bar has video option.	Pass
TC_10	To check whether the navigation bar has search option or not.	1. Check if the navigation bar has search option or not.	Navigation bar should have search option.	Navigation bar has search option.	Pass
TC_11	To check whether the website has home page or not.	1. Click on home page option. 2. Check if the home page is available or not.	The website should have home page.	The website has home page.	Pass

TC_12	To check whether the home page has information about food or not.	1. Click on home page option. 2. Check whether the information is available or not.	Home page should have information about food.	Home page has information about food.	Pass
TC_13	To check whether 'Contact us' has contact number or not.	1. Click on 'Contact us' option. 2. Check whether contact number is available or not.	Contact us option should have contact number.	Contact us option has contact number.	Pass
TC_14	To check whether 'Contact us' has email id or not.	1. Click on 'Contact us' option. 2. Check whether email id is available or not.	Contact us option should have email id.	Contact us option has email id.	Pass
TC_15	To check whether 'About us' option has information about website or not.	1. Click on 'About us' option. 2. Check whether about information of website is available or not.	About us should have about information of website.	About us option has about information of website.	Pass

Practical No. 07: Design Test Cases for Control and Decision-Making Statements**a) Test Case for Program to Find whether Number is Even or Odd (IF... ELSE)**

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check if program displays number is even when an even number is entered as input or not	1. Run even-odd program 2. Enter '4' as input 3. Check the result	The following output should be displayed: "Number 4 is EVEN"	Output is "Number 4 is EVEN"	Pass
TC_2	To check if program displays number is odd when an odd number is entered as input or not	1. Run even-odd program 2. Enter '7' as input 3. Check the result	The following output should be displayed: "Number 7 is ODD"	Output is "Number 7 is ODD"	Pass
TC_3	To check if program displays number is even when a negative even number is entered as input or not	1. Run even-odd program 2. Enter '-22' as input 3. Check the result	The following output should be displayed: "Number -22 is EVEN"	Output is "Number -22 is EVEN"	Pass
TC_4	To check if program displays number is odd when a negative odd number is entered as input or not	1. Run even-odd program 2. Enter '-11' as input 3. Check the result	The following output should be displayed: "Number -11 is ODD"	Output is "Number -11 is ODD"	Pass

b) Test Cases for Program to Print Days of Week (SWITCH... CASE)

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check whether the program prints 'Monday' if 1 is entered as input or not	1. Run switch-case program 2. Enter '1' as input 3. Check the result	"Sunday" should be displayed	"Sunday" displayed	Pass
TC_2	To check whether the program prints 'Invalid input' if is entered input is negative or decimal or not	1. Run switch-case program 2. Enter '-1' as input 3. Check the result 4. Run switch-case program 5. Enter '2.5' as input 6. Check the result	"Invalid" input should be displayed	"Invalid input" displayed	Pass
TC_3	To check whether the program prints correct days of the week if entered input is between 1 and 7 or not	1. Run switch-case program 2. Enter '4' as input 3. Check the result	"Thursday" should be displayed	"Thursday" displayed	Pass
TC_4	To check whether the program prints correct days of the week if entered input is greater than 7 or not	1. Run switch-case program 2. Enter '8' as input 3. Check the result	"Invalid" input should be displayed	"Invalid input" displayed	Pass

c) Test Cases for Program to Print N Numbers in Order (FOR LOOP)

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check if the for loop executes 'n' number of times if 'n' is entered or not	1. Run for loop program 2. Enter '3' as input 3. Check if loop executes three times i.e., it displays numbers from 1 to 3	Numbers from 1 to 3 should be displayed	1 to 3 numbers displayed	Pass
TC_2	To check if the counter increments by 1 every time the loop is executed or not	1. Run for loop program 2. Enter '3' as input 3. Check if counter is incremented three times i.e., It displays number from 1 to 3	Numbers from 1 to 3 should be displayed	1 to 3 numbers displayed	Pass
TC_3	To check if the loop terminates when condition evaluates too false or not	1. Run for loop program 2. Enter '-2' as input 3. Check loop condition i.e., counter $1 \leq -2$ 4. Check if loop terminates	Loop should not be executed	Loop isn't executed	Pass
TC_4	To check if the loop terminates when condition evaluates to true or not	1. Run for loop program 2. Enter '1' as input 3. Check loop condition i.e., counter $1 \leq 1$ 4. Check if loop executes	Loop should not execute. 1 should be displayed	Loop isn't executed but 1 is displayed	Pass

d) Test Cases for Program to Print N Numbers in Reverse Order (DO... WHILE LOOP)

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check if the do while loop prints 'n' numbers in reverse order when 'n' is entered or not	1. Run do while program 2. Enter '3' as input 3. Check if loop executes three times i.e., it displays numbers from 1 to 3 in reverse	Numbers from 1 to 3 in reverse should be displayed	Numbers from 1 to 3 in reverse order displayed	Pass
TC_2	To check if the counter decrements by 1 every time the loop is executed or not	1. Run do while program 2. Enter '3' as input 3. Check if counter is incremented three times i.e., It displays number from 1 to 3 in reverse	Numbers from 1 to 3 in reverse should be displayed	Numbers from 1 to 3 in reverse order displayed	Pass

TC_3	To check if the loop terminates when condition evaluates false or not	1. Run do while program 2. Enter '-2' as input 3. Check loop condition i.e., counter $1 \leq -2$ 4. Check if loop executes	Loop should execute only once if condition evaluates to be false	Loop executed once and then terminated	Pass
TC_4	To check if the loop terminates when condition evaluates to true or not	1. Run do while program 2. Enter '1' as input 3. Check loop condition i.e., counter $n \geq 1$ 4. Check if loop executes	Loop should execute. 1 should be displayed	Loop executed and 1 is displayed	Pass

Practical No. 08: Design Test Cases for Identified Mobile Application (CamScanner)

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check whether the Mobile application CamScanner can be installed from the Google Play or not	1) Open Google Play Store. 2) Search CamScanner. 3) Download and Install CamScanner	CamScanner should be installed	CamScanner is installed	Pass
TC_2	To check whether the mobile application CamScanner is compatible with different Android versions or not	1) Download and install the application on mobile devices with different android versions. 2) Check its operation	It should be compatible with Android OS	It is compatible with Android OS	Pass
TC_3	To check whether the mobile application is compatible with iOS or not	1. Download and install the application with mobile devices with iOS 2) Check its operation	It should run on iOS mobile	It runs on iOS mobile	Pass
TC_4	To check whether the application can store images or not	1) Open the application 2) Scan the document 3) Save the document	Document should be stored in the phone storage	Document is stored in the phone storage	Pass
TC_5	To check whether the application can sync scanned documents in the cloud	1) Open the application 2) Sign in 3) Sync the documents	Document should be synced with your account	Document is synced with your account	Pass
TC_6	To check whether user can sign in using email account or not	1) Open the application. 2) Click on the sign up. 3) Select Email Option. 4) Enter Email and Password. 5) Verify the user. 6) Check if the account is created or not	Account should be created	Account is created	Pass
TC_7	To check when the user can sign in using phone number or not	1) Open the application. 2) Click on the sign up. 3) Select Phone Option. 4) Enter Phone number and Password. 5) Verify the user. 6) Check if the account is created or not	Account should be created	Account is created	Pass

TC_8	To check whether the CamScanner is able to scan documents with good quality or not	1) Open the application. 2) Click on the Camera icon to scan. 3) Scan Document using camera. 4) Check quality and readability of scanned document	Scanned document should be readable	Scanned document is readable	Pass
TC_9	To check whether the CamScanner is able to edit scanned documents or not	1) Open the application. 2) Click on the Camera icon to save. 3) Scan the document using camera. 4) Edit the scanned document	Scanned document should be editable	Scanned document is editable	Pass
TC_10	To check whether the CamScanner is able to convert scanned documents into PDF or not	1) Open the application. 2) Select the documents to be converted. 3) Convert them into PDF	Documents should be converted into PDF	Documents are converted into PDF	Pass

Practical No. 09: Design Test Cases for Notepad Application

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check whether the application is opened or not when the user clicks on the application.	1. Download the application. 2. Click on the application. 3. Application is opened.	The application should be opened.	The application is opened.	Pass
TC_2	To check whether the application is Notepad application or not.	1. Download the application. 2. Click on the application. 3. The opened application is Notepad.	The application should be Notepad application.	The application is Notepad application.	Pass
TC_3	To check whether the application has Notepad icon or not.	1. We are on the Notepad application. 2. We check whether the opened application has icon or not. 3. Opened application has Notepad icon.	The application should contain icon.	The application contains icon.	Pass
TC_4	To check whether the application has 'File' option or not.	1. We are on the Notepad application. 2. We check the menu bar. 3. Menu bar has 'File' option.	Application should have 'File' option.	Application has 'File' option.	Pass
TC_5	To check whether the 'File' option is opening or not on clicking it.	1. We are on the Notepad application. 2. Menu bar contains 'File' option. 3. We clicked on 'File' option. 4. It is opening.	It should be opened.	It is opening.	Pass
TC_6	To check whether the 'File' option has 'New' option or not.	1. We are on the Notepad application. 2. We check the menu bar. 3. Menu bar has 'File' option. 4. We click on the 'File' option. 5. It contains the 'New' option as sub-option.	File option should have 'New' option.	File option has 'New' option	Pass
TC_7	To check whether the 'New' option has shortcut key or not.	1. We are on the Notepad application. 2. Menu bar has 'File' option. 3. We click on the 'File' option. 4. It contains the 'New' option as sub-option. 5. The 'New' option has shortcut key.	It should have shortcut key.	It has shortcut key.	Pass

TC_8	To check whether a new page opens or not when the user clicks on 'New' option.	<ol style="list-style-type: none"> 1. We are on the Notepad application. 2. Menu bar has 'File' option. 3. We click on the 'File' option. 4. It is opening a sub-option. 5. We click on 'New' option. 6. It is opening a new page. 	It should open a new page.	It opens a new page.	Pass
TC_9	To check whether a new page is opening or not when the user pressed 'Ctrl + n'.	<ol style="list-style-type: none"> 1. We are on the Notepad application. 2. Menu bar has 'File' option. 3. We click on the 'File' option. 4. It is opening a sub-option. 5. We click on 'Ctrl + n' option. 6. It is opening a new page. 	It should open a new page using shortcut key.	A new page is opened when pressed shortcut key.	Pass
TC_10	To check whether the 'File' option has 'Open' option or not.	<ol style="list-style-type: none"> 1. We are on the Notepad application. 2. We check the menu bar. 3. Menu bar has 'File' option. 4. We click on the 'File' option. 5. It contains the 'Open' option as sub-option. 	It should have 'Open' option.	It has 'Open' option.	Pass
TC_11	To check whether 'Open' option has shortcut key or not.	<ol style="list-style-type: none"> 1. We are on the Notepad application. 2. Menu bar contains 'File' option. 3. We click on the 'File' option. 4. It contains the 'Open' option as sub-option. 5. The 'Open' option has shortcut key. 	It should have shortcut key.	It has shortcut key.	Pass
TC_12	To check whether the 'Open' option opens the user requirement page or not when clicked on it.	<ol style="list-style-type: none"> 1. We are on the Notepad application. 2. Menu bar contains 'File' option. 3. We clicked on the 'File' option. 4. It is opening sub-option. 5. We click on the 'Open' option. 6. It is opening the user requirement page. 	It should open the user requirement page.	It opens the user requirement page.	Pass

TC_13	To check whether it opens the user requirement page when the user pressed 'Ctrl + o'.	<ol style="list-style-type: none"> 1. We are on the Notepad application. 2. Menu bar contains 'File' option. 3. We clicked on the 'File' option. 4. It is opening sub-option. 5. We click on the 'Ctrl + o' option. 6. It is opening the user requirement page. 	It should open the user requirement page.	It opens the user requirement page.	Pass
TC_14	To check whether the 'File' option has 'Exit' option or not.	<ol style="list-style-type: none"> 1. We are on the Notepad application. 2. Menu bar contains 'File' option. 3. We clicked on the 'File' option. 4. Check if it contains the 'Exit' option as sub-option. 	It should have 'Exit' option as sub-option.	It has 'Exit' option as sub-option.	Pass
TC_15	To check whether 'Exit' option has shortcut key or not.	<ol style="list-style-type: none"> 1. We are on the Notepad application. 2. Menu bar contains 'File' option. 3. We clicked on the 'File' option. 4. It does not contain 'Exit' shortcut. 	It should not contain shortcut key.	It doesn't contain shortcut key.	Pass

Practical No. 10: Design Test Cases for Library Management System

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check when user clicks on the link it is opened or not	1) Go to chrome 2) Type the Link. 3) Click on the Link	It should be opened	The link is opening	Pass
TC_2	To check the open link is "Librarika Link" or not	1) Go to chrome 2) Type the Link. 3) Click on the Link 4) Check the open page have "Librarika library" icon	It should be Librarika Link	It is Librarika's Link	Pass
TC_3	To check if the library has, "Create Library" option or not.	1) Click on the Link. 2) Check the opened page. 3) Opened page has "Create Library" option. 4) Click on the "Create Library" option. 5) It will open the "Library Form" page	It should contain "Create Library" option and it should be properly working	It contains the "Create Library" option and it is properly working	Pass
TC_4	To check if the library has "Login" option or not.	1) Click on the Link. 2) Check the opened page. 3) Opened page has "Login" option. 4) Click on the "Login" option. 5) It will open the "Login" page. 6) It will login our account	It should contain the "Login" option and it should be properly working	It contains the "Login" option and it works properly	Pass
TC_5	To check if the library has Multiple Language books or not	1) Click on the Link. 2) Check the opened page. 3) Opened page has "Book" option. 4) Click on the "Book" option. 5) It will open the "Book" page which will show that the library has multiple selection of languages	It should have "Multiple Language" books	It is having "Multiple Language" books	Pass
TC_6	To check the library has "Free Library" option and if its working or not	1) Click on the Link. 2) Check open page. 3) Open page has "Free Library" option. 4) Click on the "Free Library option" 5) It will open the "Free Library" page	It should contain "Free Library" option and it should be working properly	It contains the "Free Library" option and it is working properly.	Pass

TC_7	To check whether the Library has "Student section" or not	1) Click on the Link. 2) Check the opened page. 3) Open page has "Student Section" 4) Click on the "Student Section". 5) It will open the "Student Section" page	It should have "Student section"	It has "Student's Section"	Pass
TC_8	To check whether the Library has "Teacher Section" or not	1) Click on the link. 2) Check the opened page. 3) Opened page has "Teachers Section". 4) Click on the "Teachers Section". 5) It will open the "Teachers Section"	It should have the "Teachers Section"	It has the "Teachers Section"	Pass
TC_9	To check whether the Library has "Search Book" option or not and if it is working or not	1) Click on the Link. 2) Check the opened page. 3) Opened page has "Search book" option 4) Click on the "Search Book" Option. 5) It search the entered book by the user.	It should contain "Search book" option and it should be working properly	It contains the "Search Book" option.	Pass
TC_10	To check whether the Library has "Delete My Account" option or not and if it does, is it working properly?	1) Click on the link. 2) Check the opened page. 3) Opened page has "Delete my account" option. 4) Click on the "Delete My Account" option. 5) It will delete the user Library Account	It should contain "Delete my account" option and it should be working properly.	It contains "Delete my account" option	Pass

Library Management (Defect-Report)

Defect_ID = 123

D_ID	Module Name	Release Version	Summary	Description	Steps to Reproduce	Expected result	Actual Result	Defect Severity	Defect Priority	Assign to	Status
D123_1	Link Page	Android 7.1.1	By entering the link we are getting the error	To check when user clicks on the link, it is opened or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Link is not open by clicking on the link	It should be opened	It is not opening	Critical	High	ABC	Resolve
D123_2	Link Page	Android 7.1.1	By entering the link we are getting the another web page	To check the open link is "Librarika Link" or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the open page 5. It does not have "Librarika library" icon	It should be Librarika Link	It is not the "Librarika Link"	Major	Medium	PQR	Resolve
D123_3	Create Library Page	Android 7.1.1	By clicking on 'Create Library' button we are getting the error	To check the Library have "Create Library" option or not and it is working or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the open page 5. Open page does not have 'Create Library' option	It should contain 'Create Library' option and it should be properly working	It is not working	Major	Medium	XYZ	Open

D123 _4	Login Page	Android 7.1.1	By clicking on 'Login option' button we are getting the error	To check the Library have "Login option" option or not and it is working or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the open page 5. Open page have 'Login' option 6. Click on the 'Login' option 7. It does not open the 'Login' page	It should contain 'Login' option and it should be properly working	It is not working	Major	Medium	XYZ	Resolve
D123 _5	Language page	Android 7.1.1	By clicking on 'Language' option we are getting the error	To check the Library have multiple language books or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the open page 5. Open page have 'Book' option 6. Click on the 'Book' option 7. It will open the 'Book' page which does not shows that the library have multiple selection of languages	It should have multiple language books	It is not working	Minor	Low	ABC	Close

D123 _6	Free Library page	Android 7.1.1	By clicking on 'Free Library' option we are getting the error	To check the Library have 'Free Library' option or not and it is working or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the open page 5. Open page have 'Free Library' option 6. Click on the 'Free Library' option 7. It does not open the 'Free Library' page	It should contain 'Free Library' option and it should be properly working	It is not working	Major	Medium	PQR	Open
D123 _7	Student section page	Android 7.1.1	By clicking on 'Student' section we are getting the error	To check the Library have 'Student' section or not and it is working or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the open page 5. Open page have 'Student' section 6. Click on the 'Student' section 7. It does not open the 'Student' section page	It should have 'Student' section	It is not working	Critical	High	PQR	Open

D123 _8	Teacher Section page	Android 7.1.1	By clicking on 'Teacher' section we are getting the error	To check the Library have 'Teacher' section or not and it is working or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the open page 5. Open page have 'Teacher' section 6. Click on the 'Teacher' section 7. It does not open the 'Teacher' section page	It should have 'Teacher' section	It is not working	Critical	High	ABC	close
D123 _9	Search page	Android 7.1.1	By clicking on 'Search' option we are getting the error	To check the Library have 'Search book' option or not and it is working or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the open page 5. Open page have 'Search book' option 6. Click on the 'Search book' option 7. It does not searches the entered book	It should contain 'Search book' option and it should be properly working	It is not working	Major	Medium	XYZ	Reopen
D123 _10	Delete My Account page	Android 7.1.1	By clicking on 'Delete My Account' option we are getting the error	To check Library have 'Delete My Account' option or not and it is working or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the open page 5. Open page have 'Delete My Account' option 6. Click on the 'Delete My Account' option 7. It does not delete the user Library account	It should contain 'Delete My Account' option and it should be properly working	It is not working	Major	Medium	XYZ	Open

ATM Machine (Test-Cases)

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check the ATM Machine has 'Language selection' option or not	1. Insert the card 2. Another window is open 3. We check the open window 4. The open window has the 'Language Selection' option	It should have 'language Selection' option	It is having the 'Language Selection' option	Pass
TC_2	To check the ATM Machine has 'PIN' option or not	1. Insert the card 2. Another window is open 3. We check the open window 4. The open window has the 'PIN' option	It should have 'PIN' option	It is having the 'PIN' option	Pass
TC_3	To check the ATM Machine has 'Transaction' option or not	1. Insert the card 2. Another window is open 3. We check the open window 4. The open window has the 'Transaction' option	It should have 'Transaction' option	It is having the 'Transaction' option	Pass
TC_4	To check 'Transaction' option has 'Withdraw' option or not	1. Insert the card 2. Another window is open 3. We check the open window 4. The open window has the 'Transaction' option 5. We check the opened 'Transaction' window 6. The opened Transaction window has 'Withdraw' option	It should has 'Withdraw' option	It is having the 'Withdraw' option	Pass
TC_5	To check the withdraw money is maximum 50000 per day or not	1. Insert the card 2. Another window is open 3. We check the open window 4. The open window has the 'Transaction' option 5. We check the opened 'Transaction' window 6. The opened Transaction window has 'Withdraw' option 7. Select 'Amount Type' as Saving 8. Enter the Amount as 40,200 9. It accepts amount and give money to user	It should have maximum 50,000 per day	It is having maximum 50,000 per day	Pass

TC_6	To check the ATM Machine has 'Select Account' Type option or not	<ol style="list-style-type: none"> 1. Insert the card 2. Another window is open 3. We check the open window 4. The open window has the 'Transaction' option 5. We check the opened 'Transaction' window 6. The opened Transaction window has 'Withdraw' option 7. The opened window has 'Amount Type' option 	It should have 'Select Account Type' option	It is having 'Select Account Type' option	Pass
TC_7	To check the 'Select Account Type' option has 'Saving' option or not	<ol style="list-style-type: none"> 1. Insert the card 2. Another window is open 3. We check the open window 4. The open window has the 'Transaction' option 5. We check the opened 'Transaction' window 6. The opened Transaction window has 'Withdraw' option 7. The opened window has 'Amount Type' option 8. We clicked on 'Amount Type' option 9. It will open the new window and open window has 'Saving' option 	It should have 'Saving' option	It is having the 'Saving' option	Pass
TC_8	To check the ATM Machine has 'Enter Amount' option or not	<ol style="list-style-type: none"> 1. Insert the card 2. Another window is open 3. We check the open window 4. The open window has the 'Transaction' option 5. We check the opened 'Transaction' window 6. The opened Transaction window has 'Withdraw' option 7. The opened window has 'Amount Type' option 8. We clicked on 'Amount Type' option 9. It will open the new window and open window has 'Saving' option 10. We clicked on 'Saving' option it will open a new window 11. The opened new window has 'Enter Amount' option 	It should have 'Enter Amount' option	It is having 'Enter Amount' option	Pass

TC_9	To check 'Enter Amount' option has 'Correct Amount' option or not	<ol style="list-style-type: none"> 1. Insert the card 2. Another window is open 3. We check the open window 4. The open window has the 'Transaction' option 5. We check the opened 'Transaction' window 6. The opened Transaction window has 'Withdraw' option 7. The opened window has 'Amount Type' option 8. We clicked on 'Amount Type' option 9. It will open the new window and open window has 'Saving' option 10. We clicked on 'Saving' option it will open a new window 11. The opened new window has 'Enter Amount' option 12. The opened page has 'Correct Amount' option 	It should have 'Correct Amount' option	It is having 'Correct Amount' option	Pass
TC_10	To check 'Change PIN' option available or not	<ol style="list-style-type: none"> 1. Insert the card 2. Another window is open 3. We check the open window 4. The open window does have the 'Change PIN' option 	It should have 'Change PIN' option	It is having the 'Change PIN' option	Pass

ATM Machine (Defect-Report)

D_ID	Module Name	Release Version	Summary	Description	Steps to Reproduce	Expected result	Actual Result	Defect Severity	Defect Priority	Assign to	Status
D789_1	Language Selection Page	Android 7.1.1	After opening 'Language Selection' page we are getting the error i.e., 'Language Selection option is not available	To check the ATM Machine have 'Language selection' option or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window does not have the 'Language Selection' option	It should have 'Language Selection' option	It is not having 'Language Selection' option	Major	Medium	XYZ	Resolve
D789_2	PIN Page	Android 7.1.1	After opening 'PIN' page we are getting the error i.e., 'PIN' option is not available	To check the ATM Machine have 'PIN' option or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window does not have the 'PIN' option	It should have 'PIN' option	It is not having 'PIN' option	Critical	High	ABC	Resolve
D789_3	Trasaction Page	Android 7.1.1	After opening 'Trasaction' page we are getting the error i.e., 'Transaction' option is not available	To check the ATM Machine have 'Transaction' option or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window have 'Transaction' option	It should have 'Transaction' option	It is not having 'Transactio n' option	Major	Medium	ABC	Open

D789_4	Withdraw Page	Android 7.1.1	After opening 'Withdraw' page we are getting the error i.e., 'Withdraw' option is not available	To check the ATM Machine have 'Withdraw' option or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window have 'Transaction' option 5. We check the open 'Transaction window' 6. The open Transaction window have 'Withdraw' option	It should have 'Withdraw' option	It is not having 'Withdraw' option	Critical	High	PQR	Resolve
D789_5	Withdraw Page	Android 7.1.1	By entering the amount 45,800 we are getting the error	To check the withdraw money is maximum 50,000 per day or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window have 'Transaction' option 5. We check the open 'Transaction window' 6. The open Transaction window have 'Withdraw' option 7. Select 'Amount Type' as Saving 8. Enter the Amount as 40,200 9. It accept amount and give money to user	It should have maximum 50,000 per day	It is not having maximum 50,000 per day	Major	Medium	XYZ	Close

D789 _6	Account type Page	Android 7.1.1	After opening 'Account' page we are getting the error i.e., 'Select Account type' option is not available	To check the ATM Machine have 'Select Account Type' option or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window have 'Transaction' option 5. We check the open 'Transaction window' 6. The open Transaction window have 'Withdraw' option 7. The open window have 'Amount Type' option	It should have 'Select Account Type' option	It is not having 'Select Account Type' option	Major	Medium	XYZ	Open
D789 _7	Account type Page	Android 7.1.1	After opening 'Account' page we are getting the error i.e., 'Saving' option is not available	To check the 'Select Account Type' option have 'Saving' option or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window have 'Transaction' option 5. We check the open 'Transaction window' 6. The open Transaction window have 'Withdraw' option 7. The open window have 'Amount Type' option 8. We click on 'Amount Type' option 9. It will open the new window have 'Saving' option	It should have 'Saving' option	It is not having 'Saving' option	Major	Medium	ABC	Open

D789 _8	Amount Page	Android 7.1.1	After opening 'Amount' page we are getting the error i.e., 'Enter Amount' option is not available	To check the ATM Machine have 'Enter Amount' option or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window have 'Transaction' option 5. We check the open 'Transaction window' 6. The open Transaction window have 'Withdraw' option 7. The open window have 'Amount Type' option 8. We click on 'Amount Type' option 9. It will open the new window have 'Saving' option 10. We click on 'Saving' option it will open a new window 11. The opened new window have 'Enter Amount' option	It should have 'Enter Amount' option	It is not having 'Enter Amount' option	Critical	High	PQR	Resolve
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D789 _9	Amount Page	Android 7.1.1	After opening 'Amount' page we are getting the error i.e., 'Correct Amount' option is not available	To check 'Enter Amount' option have 'Correct Amount' option or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window have 'Transaction' option 5. We check the open 'Transaction window' 6. The open Transaction window have 'Withdraw' option 7. The open window have 'Amount Type' option 8. We click on 'Amount Type' option 9. It will open the new window have 'Saving' option 10. We click on 'Saving' option it will open a new window 11. The opened new window have 'Enter Amount' option 12. The open page have 'Correct Amount' option	It should having 'Correct Amount' option	It is not having 'Correct Amount' option	Minor	Low	XYZ	Reopen
D789 _10	Transactio n Page	Android 7.1.1	After opening 'Transactiont' page we are getting the error i.e., 'Change PIN' option is not available	To check 'Change PIN' option is available or not	1. Insert the card 2. The another window is open 3. We check the open window 4. The open window does not have the 'Change PIN' option	It should have 'Change PIN' option	It is not having 'Change PIN' option	Critical	High	ABC	Open

Login (Test-Cases)

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check the when user click on link it is opened or not	1. Go to Chrome 2. Type the link 3. Click on the link	It should be opened	It is opening	Pass
TC_2	To check the open link is correct or not	1. Go to Chrome 2. Type the link 3. Click on the link 4. Check the open page is 'code Open source'	It should be correct	The opened link is correct	Pass
TC_3	To check there is username field available or not	1. Click on the link 2. Check open page 3. Open page have 'Username' field	It should contain 'Username' field	It does contain 'Username' field	Pass
TC_4	To check there is Password field available or not	1. Click on the link 2. Check open page 3. Open page have 'Password' field	It should contain 'Password' field	It does have 'Password' field	Pass
TC_5	To check the password field is 5 character long or not	1. Click on the link 2. Check open page 3. Open page have 'Password' field 4. We will type 4 character it shows error 5. We will type 5 character password it will accept the password	It should have 5 characters long	The password field is 5 character long	Pass
TC_6	To check the username is only characters or not	1. Click on the link 2. Check open page 3. Open page have 'Username' field 4. We will type Numbers it shows error 5. We will type only characters it accept the username	It should have characters only	It is only characters	Pass
TC_7	To check there is forgot password field available or not	1. Click on the link 2. Check open page 3. Open page have 'Forgot' field 4. We click on 'Forgot' field, it will show a textbox and ask for new password	It should have 'Forgot Password' field	It is having 'Forgot Password' field	Pass
TC_8	To check there is submit button available or not	1. Click on the link 2. Check open page 3. Open page have 'Submit' button	It should have 'Submit' button	It is having 'Submit' button	Pass

TC_9	To check the 'Submit' button is working or not	<ol style="list-style-type: none"> 1. Click on the link 2. Check open page 3. Open page have 'Submit' button 4. We click on 'Submit' button 5. It will submit the form 	It should be working	It is working	Pass
TC_10	To check there is 'Log Out' option available or not	<ol style="list-style-type: none"> 1. Click on the link 2. Check open page 3. Open page have 'Log Out' option 4. We click on 'Log Out' option 5. It will Log Out from the link 	It should contain 'Log Out' option	It is having 'Log Out' option	Pass

PRACTICAL 12: Design Test Case to Generate Defect Report for Login

Defect_ID = 567

D_ID	Module Name	Release Version	Summary	Description	Steps to Reproduce	Expected result	Actual Result	Defect Severity	Defect Priority	Assign to	Status
D567_1	Link Page	Android 7.1.1	By entering the link we are getting the error	To check when the user clicks on link it is opened or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Link is not open by clicking on the given link	It should be opened	It is not opening	Critical	High	ABC	Open
D567_2	Link Page	Android 7.1.1	By entering the link we are getting the another web page	To check the opened link is correct or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the opened page 5. It is not the 'Login' page	It should be correct	It is not the "Librarika link"	Critical	High	PQR	Resolve
D567_3	Login Page	Android 7.1.1	By entering in the login page error for no 'Username' field available	To check there is Username field available or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the opened page 5. Opened page does not have 'Username' field	It should contain 'Username' field	It is not working	Major	Medium	XYZ	Open
D567_4	Login Page	Android 7.1.1	By entering into the login page there is no 'Forgot' field option	To check there is 'Forgot' field available or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the opened page 5. Opened page does not have 'Forgot' field	It should have 'Forgot Password' field	It is not working	Minor	low	PQR	Reopen

D567_5	Login Page	Android 7.1.1	By entering into the login page there is no 'Submit' button	To check there is submit button available or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the opened page 5. Opened page does not have 'Submit' button	It should have 'Submit' button	It is not working	Major	High	ABC	Open
D567_6	Login Page	Android 7.1.1	By clicking on 'Submit' button we are getting the error	To check the 'Submit' button is working or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the opened page 5. Opened page have 'Submit' button 6. We click on 'Submit' button 7. It shows error	It should be working	It is not working	Major	Medium	XYZ	Open
D567_7	Login Page	Android 7.1.1	By clicking on 'Logout' option we are getting the error	To check there is 'Log Out' option available or not and it is working or not	1. Go to the Chrome 2. Type the link 3. Click on the link 4. Check the opened page 5. Opened page have 'Log Out' option 6. We click on 'Log Out' option 7. It does not Log Out from the link 8. It shows error	It should contain 'Log Out' option	It is not working	Major	Medium	XYZ	Resolve

Practical No. 13: Design Test Cases for Notepad

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check when user clicks on the application, it opens or not.	1) Download the Application. 2) Click on the Application. 3) Application is opened	It should be opened	It is opened	Pass
TC_2	To check whether the application is notepad or not	1) Download the Application. 2) Click on the Application. 3) The opened application is notepad	It should be notepad	It is notepad	Pass
TC_3	To check whether the application has Notepad icon or not	1) We are on the notepad application. 2) We check the open application has icon. 3) Opened application has notepad icon	It should contain the notepad icon.	It contains the notepad icon.	Pass
TC_4	To check if the application has "File" option or not	1) We are on the notepad application. 2) We check the menu bar. 3) Menu bar has the "File" option	It should have the "File" option	It has the "File" option	Pass
TC_5	To check when the user clicks on "File" option, it opens or not	1) We are on the notepad application. 2) Menu bar contains "File Option" 3) We click on the File option. 4) It is opening	It should be opened	It is opened	Pass
TC_6	To check "File" option has "New" option or not	1) We are on the notepad application. 2) We check the menubar 3) Menu bar has "File" option 4) We click on the "File" option. 5) It contains "New" option as sub option	It should have "New" as sub option in "File"	It has "New" as sub option in "File"	Pass
TC_7	To check if "New" option has shortcut key or not	1) We are on the notepad application. 2) Menu bar has "File" option 3) We click on the "File" option. 4) It contains "New" option as sub option. 5) The "New" option has shortcut key	It should have a shortcut key	It should have a shortcut key	Pass

TC_8	To check when user clicks on new it will open new page or not	1) We are on the notepad application. 2) Menu bar has "File" option 3) We click on the "File" option. 4) It is opening sub option 5) We click on the "New" option. 6) It is opening a new page	It should open a new page	It opens a new page	Pass
TC_9	To check when user pressed ctrl + n, it opens a new page or not	1) We are on the notepad application. 2) Menu bar has "File" option 3) We click on the "File" option. 4) It is opening sub option 5) We click on ctrl + n option 6) It is opening a new page	A new page should be created using the shortcut key	A new page is created using the shortcut key	Pass
TC_10	To check whether "File" option has "Open" option or not	1) We are on the notepad application. 2) Menu bar has "File" option 3) We click on the "File" option. 4) It is opening sub option 5) We click on "File" option 6) It contains "Open" option as sub-option	It should have the "Open" option	It has the "Open" option	Pass
TC_11	To check "Open" option has shortcut key or not	1) We are on the notepad application. 2) Menu bar has "File" option 3) We click on the "File" option. 4) It is opening sub option 5) It contains "Open" option as sub-option. 6) The "Open" option must have a shortcut key	It should have a shortcut key	It has a shortcut key	Pass
TC_12	To check when the user clicks on "Open" it opens the user requirement page or not.	1) We are on the notepad application. 2) Menu bar has "File" option 3) We click on the "File" option. 4) It is opening sub option 5) We click on the "Open" option. 6) It is opening the user requirement page	It should open the user requirement page	It is opening the user requirement page	Pass

TC_13	To check when user pressed ctrl + o, it is opening the user requirement page or not	1) We are on the notepad application. 2) Menu bar has "File" option 3) We click on the "File" option. 4) It is opening sub option 5) We click on the ctrl + o option. 6) It is opening the user requirement page	The shortcut key must open the user requirement page	The shortcut key opens the user requirement page	Pass
TC_14	To check if "File" option has "Exit" option or not	1) We are on the notepad application. 2) We check the Menu Bar 3) Menu bar has "File" option. 4) We click on the "File" option. 5) It contains the "Exit" option	It should have the "Exit" option	It has the "Exit" option.	Pass
TC_15	To check "Exit" option has a shortcut key or not	1) We are on the notepad application. 2) We check the Menu Bar 3) Menu bar has "File" option. 4) We click on the "File" option. 5) It contains the "Exit" shortcut key	It should contain the shortcut key	It contains the shortcut key	Pass
TC_16	To check when the user clicks on "Exit" it exits the page or not	1) We are on the notepad application. 2) We check the Menu Bar 3) Menu bar has "Exit" option. 4) We click on the "Exit" option. 5) It will exit	It should exit the page	It exits the page	Pass
TC_17	To check whether all the buttons are present and their text is readable or not.	1) We are on the notepad application. 2) We check the menu bar. 3) Menu bar has the "File" option. 4) We click on the "File" option. 5) It contains "Page Setup" option as sub option	It should contain the Page setup option as sub option.	It contains the Page Setup option as sub option	Pass

TC_18	To check whether the calculator performs addition correctly or not.	1) We are on the notepad application. 2) Menu bar contains "File Option" 3) We click on the File option. 4) It is opening. 5) We click on Page setup option. 6) It will open the Page setup option.	It should open the Page Setup Option	It opens the Page Setup Option	Pass
TC_19	To check whether the Page setup option contains the size option or not	1) We are on the notepad application. 2) We clicked on 'File' option. 3) We click on "Page Setup" option. 4) It will contain "Size" option	It should contain the size option	It contains the size option	Pass
TC_20	To check whether the "page setup" option contains "Preview" option or not	1) We are on the notepad application. 2) We clicked on 'File' option. 3) We click on "Page Setup" option. 4) It will contain "Preview" option	It should contain the Preview Option	It contains the Preview Option	Pass
TC_21	To check whether page setup option contains page source option or not	1) We are on the notepad application. 2) We clicked on 'File' option. 3) We click on "Page Setup" option. 4) It will contain "Source" option	It should contain the source option	It contains the source option	Pass
TC_22	To check page setup option contains Orientation option or not	1) We are on the notepad application. 2) We clicked on 'File' option. 3) We click on "Page Setup" option. 4) It will contain "Orientation" option	It should contain the Orientation Option	It contains the Orientation option	Pass
TC_23	To check page setup option contains Margin Option or not	1) We are on the notepad application. 2) We clicked on 'File' option. 3) We click on "Page Setup" option. 4) It will contain "Margin" option	It should contain the Margin option	It contains the Margin Option	Pass

TC_24	To check whether page set-up contains "Header: option or not	1) We are on the notepad application. 2) We clicked on 'File' option. 3) We click on "Page Setup" option. 4) It will contain "Header" option	It should contain the header option	It contains the header option	Pass
TC_25	To check whether page setup option has "Footer" option has not	1) We are on the notepad application. 2) We clicked on 'File' option. 3) We click on "Page Setup" option. 4) It will contain "Footer" option	It should contain the footer option	It contains the footer option	Pass
TC_26	To check if the application has "Format" option or not	1) We are on the notepad application. 2) We clicked on 'File' option. 3) We click on "Page Setup" option. 4) It will contain "Format" option	It should contain the format option	It contains the format option	Pass
TC_27	To check when user the user clicks on "Format" option, it opens or not	1) We are on the notepad application. 2) Menu bar contains "Format Option" 3) We clicked on 'Format' option. 4) It is opening	It should open the page	It opens the page	Pass
TC_28	To check if the "Format" option contains "Word Wrap" or not	1) We are on the notepad application. 2) We check the menu bar. 3) Menu bar has the "Format Option". 4) We click on the "Format Option". 5) It contains the "Word Wrap" option as sub option	It should contain the Word Wrap option	It contains the Word Wrap Option	Pass

TC_29	To check when user clicks on "Word Wrap" option, it is set to proper format or not.	1) We are on the notepad application. 2) Menu bar has "Format option" 3) We click on "Format" option. 4) It will contain Word wrap option as sub option 5) It is set to proper format	It should be set to proper format	It is set to proper format	Pass
TC_30	To check after clicking the option, it has a checkbox with a tick or not	1) We are on the notepad application. 2) Menu bar has "Format option" 3) We click on "Format" option. 4) It will contain Word wrap option as sub option 5) After clicking on the option, it will display a checkbox with a tick mark	It should display a checkbox with a tick mark	It displays a check box with a tick mark	Pass

Practical No. 14: Design Test Cases for MS-Word application,

MS Word (Test-Cases)

TC_ID	Test Case Description	Test Case Steps	Expected Result	Actual Result	Status
TC_1	To check when user click on application, the application, is opened or not	1. Download the application, 2. Click on the application, 3. Application, is opened	It should be opened	Application, has opened	Pass
TC_2	To check the application, is MS Word application, or not	1. Download the application, 2. Click on the application, 3. Application, is opened 4. The opened application, is MS Word application,	It should be MS Word application,	It is MS Word application,	Pass
TC_3	To check the application, have MS Word icon or not	1. We are on the application, 2. We check the application, have icon 3. Open application, have MS Word icon	It should have icon	It is having the icon	Pass
TC_4	To check MS Word application, have Menu bar or not	1. We are on the application, 2. We check the page contain Menu bar or not 3. The Page contain Menu bar	It should have Menu bar	It is having Menu bar	Pass
TC_5	To check the MS Word application, have 'View' option or not	1. We are on the application, 2. The check the Menu bar 3. The Menu bar have 'View' option	It should contain option	It is having the option	Pass
TC_6	To check when user click on 'View' option the tools of option is displayed on page or not	1. We are on the application, 2. The Menu bar have 'View' option 3. We click on option 4. Multiple tools are displayed on page	It should display	It is displaying	Pass
TC_7	To check 'View' option have 'Page Layout' option or not	1. We are on the application, 2. The Menu bar have 'View' option 3. We click on option 4. The 'View' option tool have 'Page Layout' option	It should have option	It is having the option	Pass

TC_8	To check the 'Page Layout' option has page icon of page or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Page Layout' option 4. The 'Page Layout' option has icon of page	It should have page icon of 'Page Layout'	It is having the page icon of 'Page Layout'	Pass
TC_9	To check 'Page Layout' option is clickable or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Page Layout' option 4. We can click on 'Page Layout' option	It should be clickable	It is clickable	Pass
TC_10	To check 'Page Layout' option is working properly or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Page Layout' option 4. We can click on 'Page Layout' option 5. The layout of the page is arranged properly	It should work properly	It is working properly	Pass
TC_11	To check 'View' option has 'Full Screen Reading' option or not	1. We are on the application 2. The Menu bar has 'View' option 3. We click on option 4. The 'View' option tool has 'Full Screen Reading' option	It should have option	It is having the option	Pass
TC_12	To check the 'Full Screen Reading' option has page icon or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Full Screen Reading' option 4. The 'Full Screen Reading' option has icon	It should have page icon of 'Full Screen Reading'	It is having 'Full Screen Reading' option	Pass
TC_13	To check the 'Full Screen Reading' option is clickable or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Full Screen Reading' option 4. We can click on 'Full Screen Reading' option	It should be clickable	It is clickable	Pass
TC_14	To check the 'Full Screen Reading' option is working properly or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Full Screen Reading' option 4. We can click on 'Full Screen Reading' option 5. It will display the full screen	It should be working properly	It is working properly	Pass

TC_15	To check 'View' option has 'Web Layout' option or not	1. We are on the application 2. The Menu bar has 'View' option 3. We click on option 4. The 'View' option tool has 'Web Layout' option	It should have option	It is having the option	Pass
TC_16	To check the 'Web Layout' option has page icon or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Web Layout' option 4. The 'Web layout' option has icon	It should have page icon of 'Web Layout'	It is having the 'Web Layout' option	Pass
TC_17	To check the 'Web Layout' option is clickable or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Web Layout' option 4. We can click on 'Web Layout' option	It should be clickable	It is clickable	Pass
TC_18	To check the 'Web Layout' option is working properly or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Web Layout' option 4. We can click on 'Web Layout' option 5. It will arrange properly as web layout page	It should work properly	It is working properly	Pass
TC_19	To check 'View' option has 'Outline' option or not	1. We are on the application 2. The Menu bar has 'View' option 3. We click on option 4. The 'View' option tool has 'Outline' option	It should have option	It is having the option	Pass
TC_20	To check the 'Outline' option has page icon or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Outline' option 4. The 'Outline' option has icon	It should have page icon of 'Outline'	It is having page icon of 'Outline'	Pass
TC_21	To check the 'Outline' option is clickable or not	1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Outline' option 4. We can click on 'Outline' option	It should be clickable	It is clickable	Pass

TC_22	To check the 'Outline' option is working properly or not	<ol style="list-style-type: none"> 1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Outline' option 4. We can click on 'Outline' option 5. It will redirect to 'Outlining' option of the Menu bar 	It should be working properly	It is working properly	Pass
TC_23	To check 'View' option has 'Draft' option or not	<ol style="list-style-type: none"> 1. We are on the application 2. The Menu bar has 'View' option 3. We click on option 4. The 'View' option tool has 'Draft' option 	It should have option	It is having the option	Pass
TC_24	To check the 'Draft' option has page icon or not	<ol style="list-style-type: none"> 1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Draft' option 4. The 'Draft' option has icon 	It should have page icon of 'Draft'	It is having page icon of 'Draft'	Pass
TC_25	To check the 'Draft' option is clickable or not	<ol style="list-style-type: none"> 1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Draft' option 4. We can click on 'Draft' option 	It should be clickable	It is clickable	Pass
TC_26	To check the 'Draft' option is working properly or not	<ol style="list-style-type: none"> 1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Draft' option 4. We can click on 'Draft' option 5. It will arrange the page in Draft format 	It should be working properly	It is working properly	Pass
TC_27	To check 'View' option has 'Show' part or not	<ol style="list-style-type: none"> 1. We are on the application 2. The Menu bar has 'View' option 3. We click on the option 4. The 'View' option tool has 'Show' part 	It should have part	It is having the part	Pass
TC_28	To check the 'Show' part has multiple checkbox buttons or not	<ol style="list-style-type: none"> 1. We are on the application 2. The Menu bar has 'View' option 3. The 'View' option tool has 'Show' part 4. It contains multiple checkbox buttons 	It should have checkbox buttons	It is having multiple checkbox buttons	Pass

TC_29	To check that user can select multiple checkbox buttons or not	1. We are on the application 2. The Menu bar have 'View' option 3. The 'View' option tool has 'Show' part 4. It contains multiple checkbox buttons 5. It can select one or more than one checkbox buttons	It should be selecting multiple checkbox buttons	It is selecting multiple checkbox buttons	Pass
TC_30	To check 'Show' part have 'Ruler' option or not	1. We are on the application 2. The Menu bar have 'View' option 3. The 'View' option tool has 'Show' part 4. It contains multiple checkbox buttons 5. Its 'Ruler' option with checkbox button	It should have option	It is having the option	Pass