

1. Generate test data for the following scenarios Using ECP, BVA

Requirements for ABTS login screen:

Login ID should accept alphabets of length 4 to 15 character long.

The only allowed special character is .(dot) .

password must be of 4 to 18 character long. On clicking the login button the system should allow the user to access their account.

ECP for login ID:

<input type="radio"/> <4	<input type="radio"/> 4-15	<input type="radio"/> >15
<input type="radio"/> Invalid region	<input type="radio"/> Valid region	<input type="radio"/> Invalid region

TEST CASE 1: Check if the login ID is alphabets of length 4 to 15 character long and the only allowed special char is .dot

Login Id input length	Special char	Pass/fail	comment
LP=4	.dot	PASS	
LP-1=3	.dot	FAIL	
LP+1=5	.dot	PASS	
UP=18	.dot	PASS	
UP-1=17	.dot	PASS	
UP+1=19	.dot	FAIL	

ECP for password:

<input type="radio"/> <4	<input type="radio"/> 4-18	<input type="radio"/> >18
<input type="radio"/> Invalid region	<input type="radio"/> Valid region	<input type="radio"/> Invalid region

TEST CASE 2: Check if the password is alphabets of length 4 to 15 characters

PASSWORD input LENGTH	
LP=4	PASS
LP-1=3	FAIL
LP+1=5	PASS
UP=18	PASS
UP-1=17	PASS
UP+1=19	FAIL

2. Requirements for LeTS Attendance screen:

The user should be able to select the issue from the dropdown list. The date should be accepted in the 'dd/mm/yy' format.

User should be able to enter the reason in the reason field.

On clicking the submit button, the request should be sent to the selected reporting manager.

On clicking clear button, all the fields should be cleared.

The view report button is used to view the report of attendance applied.

The user should be able to select the sanctioning authority by checking the option.

Ans:

Test case ID	Test case	Input data	Expected Output	Pass/fail
1	The user should be able to select the issue from the dropdown list.	1.1 Selecting an issue from dropdown list.	Verify whether the issue is getting selected or not and the the system should not accept empty issue.	Pass
		1.2 Not selecting an issue from dropdown list.		Fail
2	The date should be accepted in the 'dd/mm/yy' format.	2.1 Enter date in dd/mm/yy format	Entered date has to be in dd/mm/yy format.	Pass
		2.2 Enter date in yy/mm/dd format		Fail
		2.3 Enter date mm/dd/yy format		Fail
		2.4 Enter date yy/dd/mm format		Fail
		2.5 Enter date as 21st dec, 2021	Should not accept characters	fail
3	The From date and To date should be valid	3.1 Enter From date as 21/12/2021 and To date as 22/12/2021	From date should be before the To date	Pass
		3.2 Enter From date as 22/12/2021 and To date as 20/12/2021		Fail
		3.3 Enter From date as 21/12/2021 and To date as 21/12/2021		Fail
4	User should be able to enter the reason in the reason field.	4.1 Enter any reason , string less than 250 characters	The reason should either be 250 characters or less than 250 char.	Pass
		4.2 Enter any reason , string greater than 250 characters		Fail
		4.3 Enter any reason , string equal to 250 characters		Pass
5	Verify that entering blank spaces on mandatory fields leads to the validation error.	Leave any one or two field blank and click on submit	The system should mark the empty field and alert the user to fill it.	Fail
6	On clicking the submit button, the request should be sent to the selected reporting manager.	6.1 When all the fields are entered and validates, click on submit	The system should accept the form and send the information to reporting manager mail ID.	Pass

		6.2 Clicking on submit when any field is empty	The system should mark the empty field and alert the user to fill it.	Fail
		6.3 Clicking on submit when any field is invalid	The system should mark the invalid field and alert the user to fill in valid data.	Fail
		6.4 Clicking on submit when checkboxes are left unchecked	The system should mark the unchecked box and alert the user to check the box.	Fail
7	On clicking clear button, all the fields should be cleared.	Click on clear button	All the entered fields should be cleared	Pass
8	The view report button is used to view the report of attendance applied.	Click on view report	All the fields entered by user should reflect in the report	Pass
9	The user should be able to select the sanctioning authority by checking the option.	9.1 Verify that the When Click on drop down then the Dropdown list Showing or Not .	Validate all the inputs (9.1-9.5) and sanctioning authority should be selected	Pass
		9.2 Check that the drop-down can be scrolled down on clicking the down arrow.		pass
		9.3 Check that the default item is getting displayed on drop down when the user first visits the page.		Pass
		9.4 Check that if select the drop down by down arrow key then all items are getting listed in its expected order.		Pass
		9.5 Check that on pressing an alphabet on the keyboard, categories in drop down starting with that alphabet is getting highlighted.		Pass
		9.6 Select a sanctioning authority from drop downlist		Pass

3. Requirements for issue registration in HR connect:

Ans:

Test case ID	Test case	Input data	Expected Output	Pass/fail
1	The system should fetch the employee name, ID & Mail ID from the Data base.	1.1 Login with valid username and password	System should Identify you as existing employee and fetch your name, ID and mail ID	Pass
		1.2 Verify whether system automatically fills employee name, ID and Mail Id		Pass
		1.3 Enter non-employee username and password	System should log in this user	Fail
2	Project/Dept will accept alphabets & numerals.	2.1 Enter "Login pag web app"	This field should accept only alphabets and numbers	Pass
		2.2 Enter "Login pag web app v2"		Pass
		2.3 Enter "Login_pag_web_app"		Fail
3	location can be selected from the dropdown list	3.1 Verify that the When Click on drop down then the Dropdown list Showing or Not .	Verify whether the selected value in location dropdown is getting selected	Pass
		3.2 Check that the drop-down can be scrolled down on clicking the down arrow.		Pass
		3.3 Check that if select the drop down by down arrow key then all items are getting listed in its expected order.		Pass
		3.4 Check that on pressing an alphabet on the keyboard, categories in drop down starting with that alphabet is getting highlighted.		Pass
		3.5 Select a value in the Location dropdown		Pass
4	the user can enter the extension of number of maximum length 4.	4.1 Extension num len = 4	System should allow user to enter max of 4 Numbers and not beyond that	Pass
		4.2 Extension num len > 4		Fail
		4.3 Extension num len < 4		Pass
5	Reporting manager field allows characters except special characters.	5.1 Enter "Roja Panchangam"	System should accept any character but special characters should not be accepted. The field must be highlighted to indicate that	Pass
		5.1 Enter "Roja Panchangam610"		Pass
		5.1 Enter "Roja Panchangam@sonata"		Fail

			entered char is not accepted.	
6	Verify that entering blank spaces on mandatory fields (marked with an * symbol) leads to the validation error.	Leave any one or two field blank and click on submit	The system should mark the empty field and alert the user to fill it.	Fail
7	issue category, sub-category, severity level can be selected from the drop down list.	7.1 Verify that the When Click on drop down then the Dropdown list Showing or Not .	Verify whether the selected value in location dropdown is getting selected	Pass
		7.2 Check that the drop-down can be scrolled down on clicking the down arrow.		Pass
		7.3 Check that if select the drop down by down arrow key then all items are getting listed in its expected order.		Pass
		7.4 Check that on pressing an alphabet on the keyboard, categories in drop down starting with that alphabet is getting highlighted.		Pass
		7.5 Select a value in the each dropdownlist		Pass
8	when send button is clicked all the validations should be done before sending the issue.	8.1 When all the fields are entered and validates, click on submit	The system should accept the form and send the information to reporting manager mail ID.	Pass
		8.2 Clicking on submit when any field is empty	The system should mark the empty field and alert the user to fill it.	Fail
		8.3 Clicking on submit when any field is invalid	The system should mark the invalid field and alert the user to fill in valid data.	Fail
		8.4 Clicking on submit when checkboxes are left unchecked	The system should mark the unchecked box and alert the user to check the box.	Fail

4. Requirements for request in MRBS:

Ans:

Test case ID	Test case	Input data	Expected Output	Pass/fail
1	The system should fetch the employee name, ID & Mail ID from the Data base.	1.1 Login with valid username and password	System should Identify you as existing employee and fetch your name, ID and mail ID	Pass
		1.2 Verify whether system automatically fills employee name, ID and Mail Id		Pass
		1.3 Enter non-employee username and password	System should log in this user	Fail
2	Group Project field will accept alphabets & numerals.	2.1 Enter "Login pag web app"	This field should accept only alphabets and numbers	Pass
		2.2 Enter "Login pag web app v2"		Pass
		2.3 Enter "Login_pag_web_app"		Fail
3	Preffered room and location can be selected from the dropdown list	3.1 Verify that the When Click on drop down then the Dropdown list Showing or Not .	Verify whether the selected value in location dropdown is getting selected	Pass
		3.2 Check that the drop-down can be scrolled down on clicking the down arrow.		Pass
		3.3 Check that if select the drop down by down arrow key then all items are getting listed in its expected order.		Pass
		3.4 Check that on pressing an alphabet on the keyboard, categories in drop down starting with that alphabet is getting highlighted.		Pass
		3.6 Select a value in the Preffered room dropdown		Pass
		3.5 Select a value in the Location dropdown		Pass
4	the user can	4.1 Extension num len	System should allow user to	Pass

	enter the extension of number of maximum length 4.	= 4	enter max of 4 Numbers and not beyond that	
		4.2 Extension num len > 4		Fail
		4.3 Extension num len <4		Pass
5	Purpose can accept charecters of maximum length 30.	5.1 LB = 1	System should allow user to enter max of 5 Numbers and not beyond that	Pass
		5.2 LB-1=0		Fail
		5.3 LB+1=2		Pass
		5.4 UB=30		Pass
		5.5 UB-1=29		Pass
		5.6 UB+1=31		Fail
6	The application should provide the user to select the fecilities like traditional welcome,high tea, lunch etc.	6.1 Check traditional welcome box	Verify whether the box get checked when clicked on it and unchecked when clicked on it again	Pass
		6.2 Check high tea box		Pass
		6.3 Check lunch box		Pass
		6.4 Click lunch box again to uncheck it		Pass
7	if any other requirements can be specified.	Type other requirements like "Activities, Library etc"	System should accept inputs given in this field	Pass
8	On clicking the submit button, the request should be sent to the concerned person.	8.1 When all the fields are entered and validates, click on submit	The system should accept the form and send the information to concerned person mail ID.	Pass
		8.2 Clicking on submit when any field is empty	The system should mark the empty field and alert the user to fill it.	Fail
		8.3 Clicking on submit when any field is invalid	The system should mark the invalid field and alert the user to fill in valid data.	Fail
		8.4 Clicking on submit when checkboxes are left unchecked	The system should mark the unchecked box and alert the user to check the box.	Fail
9	On clicking clear button, all the fields should be cleared.	Click on clear button	All the entered fields should be cleared	Pass