Login Page Test cases

TC.NO	Preconditions	Scenario name	Test data	Actions	Expected results
TC__01	Login screen should be visible.	Login	1. Enter user name 2. Enter Password 3. Click on login button	Valid Username. Valid Password.	Login successful the system should take to home page.
TC__02	Login screen should be visible.	Login	1. Enter user name 2. Enter Password 3. Click on login button	Valid Username. Valid Password.	Login failed. Error message.
TC__03	Login screen should be visible.	Login	1. Enter user name. 2. Enter Password. 3. Click on login button.	Valid Username. Valid Password.	Login failed. Error message.

Leave Tracking System Test cases

TC NO.	Test Cases	Preconditions	Test data	Actions	Expected results
TC__01	Test case for all blank fields.	Fields should be blank.		Click on submit button.	Failed login. Return to login again.
TC__02	Check for unregistered user.	User must not be registered.	Invalid username. Invalid password.	Enter user name and password.	Login failed. Error message.
TC__03	Check for registered user.	User must be registered already.	Valid username. Valid password.	Enter user name and password.	Login successful and request sent to the selected reporting manager.
TC__04	Check for empty date/issues/reasons.	User must not fill the fields.		Click on submit button.	Failed and display Error message.
TC__05	Check for non-empty date/issues/reasons.	User must be fill the fields.	Valid data.	Click on submit button.	Pass.
TC__06	Check from date less than to date.	From date must be less than to date. And all other fields should be filled.	Valid dates.	Click on submit button.	Pass.
TC__07	Check from date not less than to date.	From date must not be less than to date. And all other fields should be filled.	Invalid dates.	Click on submit button.	Failed and display Error message.
TC__08	Check for Sanctioning Authority.	User should be select the sanctioning authority, and all other fields should be filled.	Valid sanctioning authority.	Click on submit button.	Pass.
TC__09	Check for empty Sanctioning Authority.	User should not be select the sanctioning authority, and all other fields should be filled.	Empty sanctioning authority.	Click on submit button.	Failed and display Error message.
TC__10	Check for non-empty data and view report.	All the fields must be filled.	Valid data.	Click on submit button.	Pass. Send report to the report manager.

Issue registration in HR connect Test cases

TC NO.	Test Cases	Preconditions	Test data	Actions	Expected results
TC__01	Test case for all blank fields.	Fields should be blank.		Click on submit button.	Failed login. Return to login again.
TC__02	Check for unregistered user.	User must not be registered.	Invalid username. Invalid password.	Enter user name and password.	Login failed. Error message.
TC__03	Check for registered user.	User must be registered already.	Valid username. Valid password.	Enter user name and password.	Login successful and request sent to the selected reporting manager.
TC__04	Check for empty Employee name/ id, /mail-id.	User must not fill these fields.	Empty Employee name/id/mail-id fields	Click on submit button.	Failed and display Error message.
TC__05	Check for non-empty Employee name/ id, /mail-id.	User must be fill the fields.	Valid data.	Click on submit button.	Pass.
TC__06	Check for alphabets and numbers only in project/dept.	Project/dept should be filled , all other fields should be filled.	Only alphabets and numbers.	Click on submit button.	Pass.
TC__07	Check for alphabets and numbers only in project/dept.	Project/dept should not be filled , all other fields should be filled.	Other than alphabets and numbers.	Click on submit button.	Failed and display Error message.
TC__08	Check for extension number.	Maximum length should be 4.	Valid extension number.	Click on submit button.	Pass.
TC__09	Check for special character in reporting manager.	Entering special characters in the field	Invalid characters along with the name.	Click on submit button.	Failed and display Error message.
TC__10	Check for drop-down lists in location, category, sub-category, security level.	Select values from the drop-down lists.	Valid drop-down data.	Click on submit button.	Pass.
TC__11	Check for validation while submission.	All the fields should be filled.	Valid data.	Click on submit button.	Pass. Validate and send the issue to the HR.

4. Requirements for request in MRBS:

Ans:

Test case ID	Test case	Input data	Expected Output	Pass/fail
1	The system should fetch the employeeename , 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

Computing Area Of Triangle Testcases

TC NO.	Test Cases	Preconditions	Test data	Actions	Expected results
TC_01	Check for all positive sides	All sides must be positive.	Valid sides.	Finding area of triangle.	Pass.
TC_02	Check for any negative sides	Any side is negative.	Invalid/ negative sides.	Finding area of triangle.	Failed. Again ask for input.
TC_03	Check for any one side must be greater than the sum of 2 sides	All positive sides. Any side equals to sum of other two.	Valid sides.	Finding area of triangle.	Pass.
TC_04	Check for any one side must not be greater than the sum of 2 sides	All positive sides. No side equals to sum of other two.	Invalid sides	Finding area of triangle.	Failed. Condition not satisfied.
TC_05	Check for re-enter input.	Conditions failed.	Valid sides		Pass.