

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. |

Requirement for request in MRBS Test cases

| TC NO. | Test Cases | Test data | Actions | Expected results |
|--------|--|---|-------------------------|---|
| TC__01 | The system should fetch the employee name & Mail ID from the Data base. | Valid user name and password. | Click on submit button. | Request must be submitted. |
| TC__02 | Group/Project will accept alphabets & numerals | Valid Input. | Click on submit button. | Request successfully submitted. |
| TC__03 | Location & preferred room can be selected from the dropdown list. | Select valid room and preferred location. | Click on submit button. | Successfully submitted. |
| TC__04 | The user can enter the extension of number of maximum length 4. | Enter a valid extension number. | Click on submit button. | Successfully submitted. |
| TC__05 | The user can enter the extension of number of maximum length 4. | Enter the extension number greater than 4. | Click on submit button. | Submission failed. Display error message. |
| TC__06 | Purpose can accept characters of maximum length 30. | Enter a valid input. | Click on submit button. | Successfully submitted. |
| TC__07 | Purpose can accept characters of maximum length 30. | Enter a input characters of maximum length more than 30.. | Click on submit button. | Submission failed. Display error message. |
| TC__08 | The application should provide the user to select the facilities like traditional welcome, high tea, lunch etc.. | Select valid facilities data. | Click on submit button | Successfully submitted. |
| TC__09 | The application should provide the user to select the facilities like traditional welcome, high tea, lunch etc.. | Facilities data should be empty. | Click on submit button | Successfully submitted. |
| TC__10 | The clear button will reset all the fields. | | Click on clear button. | Successfully cleared all the fields and again user should reenter the fields. |
| TC__10 | The click of submit button should send the request for to the concerned person. | Valid data. | Click on submit button | Pass. Send request to the concerned person. |

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. |