1. **Leave Tracking System**

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| TC No. | Pre-Conditions | Scenario-Name | Action | Test Data | Expected Result |
| 1 | Leave Tracking System should be visible | Selecting Issue | Select from dropdown list | Issue datalist | Show the selected item in issue box |
| 2 | Leave Tracking System should be visible | Selecting from date and time | Select dates | Valid format | Show the date which is selected and selected option for first half or second half |
| 3 | Leave Tracking System should be visible | Selecting from date and time | Select dates | Invalid format | Please write in the prescribed format and clear the from date field |
| 4 | Leave Tracking System should be visible | Selecting To date | Select dates | Valid Format | Show the date in the dialogue box |
| 5 | Leave Tracking System should be visible | Selecting To date | Select dates | Invalid Format | Please mention the date In prescribed format and clear the To date field |
| 6 | Leave Tracking System should be visible | Writing the reason | Write the reason | Valid input | Display the reason |
| 7 | Leave Tracking system should be visible | Select a different sanctioning authority | Select the tickbox and select from the dropdown list | Valid input | Display the selected authority |
| 8 | Leave Tracking System should be visible | Select a different sanctioning authority | Select the tickbox and select from the dropdown list | Invalid Selection | Not selected any other sanctioning authority. Please select an option from dropdown list |
| 9 | Leave Tracking System visible and inputs in correct format | Click on submitted | Click on submit | All valid Inputs | Leave request sent to the respective sanctioning officer |
| 10 | Leave Tracking System should be visible and inputs entered | Click on clear | Click on clear | Inputs Cleared | All the inputs should be cleared from all the respective fields |
| 11 | Leave Tracking System should be visible and valid inputs | Report | Click on report | \* | Summary of the leave applied report should be visible |

1. **HR Connect**

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| **TC No.** | **Pre-Conditions** | **Scenario Name** | **Action** | **Test Data** | **Expected Results** |
| 1 | HR connect should be visible | Check empid | Enter empd | Valid | Show empid, empname, email |
| 2 | HR connect should be visible | Check empid | Enter Empid | Invalid | Empid entered is wrong please enter a valid empid 🡪Error message |
| 3 | HR connect home page | Project id | Enter Project id | Valid | Show the project id in dialog box |
| 4 | HR connect home page | Project id error | Enter Project id | Invalid | Display the error message that Invalid Project id and enter a valid project id |
| 5 | HR connect home page | Location | Select from dropdown list | Valid | Display the selected option |
| 6 | HR connect home page | Extn | Enter Extn | Valid | Display the no. |
| 7 | HR connect home page | Extn | Enter Extn | Invalid | Display error message saying the extension message is invalid |
| 8 | HR connect home page | Reporting Manager | Enter Reporting | Valid | Display the name of the manager |
| 9 | HR connect home page | Reporting Manager | Enter reporting | Invalid | Display error message |
| 10 | HR connect home page | Issue | Enter Issue | Valid | Display the issue written in the dialog box |
| 11 | HR connect home page | Issue | Enter Issue | Invalid | Error Message |
| 12 | HR connect home page | Issue Category | Select Category | Valid | Select the option chose |
| 13 | HR connect home page | Issue sub- category | Select sub category | Valid | Select the subcategory chose |
| 14 | HR connect home page | Security level | Select security level | Valid | Show the selected option |
| 15 | HR connect home page | Expected Completion | Enter Date | Valid format | Display date |
| 16 | HR connect home page | Expected Completion | Enter Date | Invalid | Error Message |
| 17 | HR connect home page with all details filled | Submit button | Click on submit | Valid inputs | Submitted successfully message |
| 18 | HR connect home page with missing details | Submit button | Click on Submit | Invalid/no input | Show Error Message |

1. **Meeting room Booking system**

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| **TC No.** | **Pre-Conditions** | **Scenario-Name** | **Action** | **Test Data** | **Expected results** |
| 1 | After loading the page from SO | Fetching empname and email | Click on MRBS portal through SO |  | After loading the page empname and email should be already filled after redirecting |
| 2 | MRBS home page | Group/project | Enter group/project | Valid | Show the data |
| 3 | MRBS home page | Group/project | Enter group/project | Invalid data | Show error message character limit exceeded and no special char allowed |
| 4 | MRBS home page | Location | Select Location |  | Show the selected option |
| 5 | MRBS Home page | Location | If not selected |  | Error message-> this is mandatory |
| 6 | MRBS home page | No of participants | Enter the no. of participants | Valid | Show the data |
| 7 | MRBS home page | No of participants invalid | Enter the no. of participants | Invalid | Display error message -> only no.s accepted |
| 8 | MRBS home page | Start time | Enter the time |  | Show start time |
| 9 | MRBS home page | End time | Enter the time |  | Show end time |
| 10 | MRBS Home page | Submit button | Click on submit | Valid inputs | Send the query to respected person and display successfully quey sent |
| 11 | MRBS home page with not filling the mandatory inputs | Submit button | Click on submit | Invalid | Show error message |
| 12 | MRBS home page with all inputs given | Clear button | Click on clear |  | Should clear all the data given from the user in the form |

1. **Area of triangle**

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| TC No. | Pre-Condition | Scenario-Name | Action | Test Data | Expected Results |
| 1 | Input of sides | Sides input | Enter 3 sides | Valid(All positive  Any 2 sides sum>3rd side) | Display valid triangle and Show area |
| 2 | Input of sides | Sides input | Enter 3 sides | Invalid (All positives  2 sides sum <=3rd side) | Error enter the result again |
| 3 | Input of sides | Sides input | Enter 3 sides | Invalid (All negatives and sum property obeyed) | Show error and ask user to enter values again |
| 4 | Input of sides | Sides input | Enter 3 sides | Invalid (Both properties failed) | Error and ask for sides values again |