|  |  |  |
| --- | --- | --- |
| 1 | Verify if after clicking on manage departments it directs to a webpage. | Positive |
| 2 | Verify if it shows a table with details of the departments. | Positive |
| 3 | Verify if the important information is shown in the respective row. | Positive |
| 4. | Verify if action button is clickable. | Positive |
| 5. | Verify if it redirects to the webpage for updating of departments. | Positive |

Manage Departments

Edit Department

|  |  |  |
| --- | --- | --- |
| 1. | Verify if edit department webpage is opened. | Positive |
| 2. | Verify if it shows a form to update with input fields already filled. | Positive |
| 3. | After updating any field click on update and check if it shows successful message. | Positive |
| 4. | Verify message for successful update. | Positive |
| 5. | Verify message for unsuccessful update. | Negative |

Add Leave Type

|  |  |  |
| --- | --- | --- |
| 1. | Without filling any field click on add button. Verify if the admin gets an option to fill the fields first. | Negative |
| 2. | Enter the Leave type and then click on add button. Verify If the admin gets a message to fill another required field. | Negative |
| 3. | Leave the description field blank and click on add button. Verify if the leave type is successfully added. | Positive |
| 4. | Fill all the fields and click on add button. Verify if the leave type is successfully added. | Positive |
| 5. | Verify if the leave type is unsuccessful then the admin gets error message. | Negative |
| 6. | Verify that after submitting the form it redirects to the same page. | Positive |

Manage Leave Type

|  |  |  |
| --- | --- | --- |
| 1 | Verify if after clicking on manage leave type it directs to a webpage. | Positive |
| 2 | Verify if it shows a table with details of the leave type. | Positive |
| 3 | Verify if action column contains two icons. | Positive |
| 4. | Verify if the icons are clickable. | Positive |
| 5. | Verify if the edit icon redirects to the webpage for updating of leave type. | Positive |
| 6. | Verify if the delete icon asks for the permission to delete the leave type. | Positive |
| 7. | After clicking on ok button. Verify if it redirects to the same page and the respective row is deleted from the table. | Positive |
| 8. | Verify if after deletion it shows a successful message. | Positive |
| 9. | Verify if unsuccessful deletion shows a error message. | Negative |
| 10. | Type anything in the search field. Verify if it shows the rows which contain that query. | Positive |

Edit Leave Type

|  |  |  |
| --- | --- | --- |
| 1. | Verify if edit leave type webpage is opened. | Positive |
| 2. | Verify if it shows a form to update with input fields already filled. | Positive |
| 3. | After updating any field click on update and check if it shows successful message. | Positive |
| 4. | Verify message for successful update. | Positive |
| 5. | Verify message for unsuccessful update. | Negative |

Add Staff

|  |  |  |
| --- | --- | --- |
| 1. | Verify if it shows a form with input fields with respective placeholders. | Positive |
| 2. | Without filling any field click on add button. Verify if the admin gets an option to fill the fields first. | Negative |
| 3. | Enter a string other than a numerical value in the staff id. Verify if it shows a correct message. | Negative |
| 4. | Enter a staff Id which already exists. Verify If it shows a correct message. | Negative |
| 5. | Enter a new staff id a numerical value. Verify if it shows an availability message. | Positive |
| 6. | After entering the wrong value in staff id. Verify if the add button is not clickable. | Negative |
| 7. | After entering the staff id click on add button. Verify if it shows a message to fill the next required field. | Negative |
| 8. | After entering the full name click on add button. Verify if it shows a message to fill the next required field. | Negative |
| 9. | After entering the wrong email id click on add button. Verify if it shows a correct message. | Negative |
| 10. | After entering an existing email id. Verify if it shows an error message. | Negative |
| 11. | After entering a new email Id. Verify if it shows a correct message for availability. | Positive |
| 12. | After entering the password up to 6 digit. Verify if on hovering It shows a message. | Positive |
| 13. | After entering the password more than 6 digit. Verify if on hovering It do not shows any message. | Positive |
| 14. | After filling all the details click on add button. Verify if the new staff added successful message shown. | Positive |
| 15. | If the both passwords are not same. Verify if the staff is not added and It shows an error message. | Negative |

Manage staff

|  |  |  |
| --- | --- | --- |
| 1 | Verify if after clicking on manage staff it directs to a webpage. | Positive |
| 2 | Verify if it shows a table with details of the staff. | Positive |
| 3 | Verify if action column contains two icons. | Positive |
| 4. | Verify if the icons are clickable. | Positive |
| 5. | Verify if the edit icon redirects to the webpage for updating the staff information. | Positive |
| 6. | Verify if the delete icon asks for the permission to delete the respective staff. | Positive |
| 7. | After clicking on ok button while deletion. Verify if it redirects to the same page and the respective row is deleted from the table. | Positive |
| 8. | Verify if after deletion it shows a successful message. | Positive |
| 9. | Verify if unsuccessful deletion shows an error message. | Negative |
| 10. | Type anything in the search field. Verify if it shows the rows which contain that query. | Positive |
| 11. | Verify if some of the field which are fixed are unable to update. | Positive |

Edit Staff

|  |  |  |
| --- | --- | --- |
| 1. | Verify if edit staff webpage is opened. | Positive |
| 2. | Verify if it shows a form to update with input fields already filled. | Positive |
| 3. | After updating any field click on update and check if it shows successful message. | Positive |
| 4. | Verify message for successful update. | Positive |
| 5. | Verify message for unsuccessful update. | Negative |

All Leave

|  |  |  |
| --- | --- | --- |
| 1. | Verify if all leaves webpage is opened. | Positive |
| 2. | Verify if it shows a table containing all the leaves with important information only. | Positive |
| 3. | Verify it each leave row have an action button. | Positive |
| 4. | Verify if action button redirects the page which shows all the details of the respective leave. | Positive |
| 5. | Type anything in the search field. Verify if it shows the rows which contain that query. | Positive |

Login Page

|  |  |  |
| --- | --- | --- |
| Sr. No. | Functional Test Cases | Negative/Positive |
| 1. | Verify if a user will be able to login with a valid username and valid password. | Positive |
| 2. | Verify if a user cannot login with a valid username and an invalid password. | Negative |
| 3. | Verify the login page for both, when the field is blank and Login button is clicked. | Positive |
| 4. | Verify the messages for invalid login. | Positive |
| 5. | Verify if the data in password field is either visible as asterisk or bullet signs. | Positive |

|  |  |  |
| --- | --- | --- |
| Sr. No. | Non-Functional Test Cases | Negative/Positive |
| 1. | Verify the login page by pressing ‘Logout button’ of the browser. It should not allow you to enter into the system once you log out. | Positive |
| 2. | Verify the Login page against SQL injection attack. | Positive |
| 3. | Verify if a user should be able to login with the same credentials in different browsers at the same time. | Negative |
| 4. | Verify the login session destroyed after ’Logout Button’ clicked. | Positive |
| 5. | Verify if once the ‘Logout Button’ is clicked session will be destroyed in other browsers | Negative |

Admin Dashboard

|  |  |  |
| --- | --- | --- |
| Sr. No. | Functional Test Cases | Negative/Positive |
| 1. | Verify the dashboard page redirection while login either admin (director). | Positive |
| 2. | Verify all the registered staff, number of departments, types of leaves shown on dashboard page. | Positive |
| 3. | Verify the status of leaves applied by the staffs. | Positive |
| 4. | Verify the action taken by the admin. | Positive |
| 5. | Verify after login by the admin leave application notification will be shown to the admin dashboard page. | Positive |

|  |  |  |
| --- | --- | --- |
| Sr. No. | Non-Functional Test Cases | Negative/Positive |
| 1. | Verify the dashboard page responsiveness. | Positive |
| 2. | Verify the notification counter after the login by the admin. | Positive |
| 3. | Verify the welcome message after login | Positive |
| 4. | Verify the action taken by the admin. | Positive |
| 5. | Verify after login by the admin leave application notification will be shown to the admin dashboard page. | Positive |

**STAFF LOGIN**

|  |  |  |
| --- | --- | --- |
| Sr. No. | Functional Test Cases | Negative/Positive |
| 1. | Verify if a user will be able to login with a valid username and valid password. | Positive |
| 2. | Verify if a user cannot login with a valid username and an invalid password. | Negative |
| 3. | Verify the login page for both, when the field is blank and Login button is clicked. | Negative |
| 4. | Verify the messages for invalid login. | Positive |
| 5. | Verify if the data in password field is either visible as asterisk or bullet signs. | Positive |

|  |  |  |
| --- | --- | --- |
| Sr. No. | Non-Functional Test Cases | Negative/Positive |
| 1. | Verify the login page by pressing ‘Logout button’ of the browser. It should not allow you to enter into the system once you log out. | Positive |
| 2. | Verify if a user should be able to login with the same credentials in different browsers at the same time. | Positive |
| 3. | Verify the Login page against SQL injection attack. | Negative |
| 4. | Verify the login session destroyed after ’Logout Button’ clicked. | Positive |
| 5. | Verify if once the ‘Logout Button’ is clicked session will be destroyed in other browsers | Negative |

**Staff Dashboard**

|  |  |  |
| --- | --- | --- |
| Sr. No. | Functional Test Cases | Negative/Positive |
| 1. | Verify the dashboard page redirection after login either staff(employee). | Positive |
| 2. | Verify total leave, approved leaves, pending leaves and dis-approved leaves shown on dashboard page. | Positive |
| 3. | Verify the status of leaves applied by the staffs. | Positive |
| 4. | Verify the latest leaves applied by by the staff. | Positive |
| 5. | Verify after login by the staff leave application notification will be shown to the staff dashboard page either leave has been approved/disapproved. | Negative |

|  |  |  |
| --- | --- | --- |
| Sr. No. | Non-Functional Test Cases | Negative/Positive |
| 1. | Verify the staff dashboard page responsiveness for mobile or tablet. | Positive |
| 2. | Verify the notification counter after the login by the staff. | Positive |
| 3. | Verify the welcome message will be shown after login by staff. | Positive |
| 4. | Verify the action taken by the staff. | Positive |
| 5. | Verify the hide of side bar at the dashboard page of staff. | Positive |

**Staff Profile**

|  |  |  |
| --- | --- | --- |
| Sr. No. | Functional Test Cases | Negative/Positive |
| 1. | Verify that the data has been correctly loaded from the database. | Positive |
| 2. | Verify the update action of profile taken by the HOD. | Negative |
| 3. | Verify that mobile number can’t be greater than 10 digit. | Positive |
| 4. | Verify that pin code we can apply only numerical form. | Negative |
| 5. | Verify that mobile number can be only in numerical form. | Negative |

|  |  |  |
| --- | --- | --- |
| Sr. No. | Non-Functional Test Cases | Negative/Positive |
| 1. | Verify the responsiveness of update profile page(applicable for mobile/laptop/tablet). | Positive |
| 2. | Verify the responsive use of the calendar. | Positive |
| 3. | Verify the responsive use of the dropdown column of sex and branch. | Positive |
| 4. | Verify that placeholder are up while writing something on the field. | Positive |
| 5. | Verify that fields are not allowed with the null column | Negative |

**Apply Leave**

|  |  |  |
| --- | --- | --- |
| Sr. No. | Functional Test Cases | Negative/Positive |
| 1. | Verify that the data has been correctly loaded from the database. | Positive |
| 2. | Verify the update action of profile taken by the HOD. | Negative |
| 3. | Verify that mobile number can’t be greater than 10 digit. | Positive |
| 4. | Verify that pin code we can apply only numerical form. | Negative |
| 5. | Verify that mobile number can be only in numerical form. | Negative |

|  |  |  |
| --- | --- | --- |
| Sr. No. | Non-Functional Test Cases | Negative/Positive |
| 1. | Verify the responsiveness of update profile page (applicable for mobile/laptop/tablet). | Positive |
| 2. | Verify the responsive use of the calendar. | Positive |
| 3. | Verify the responsive use of the dropdown column of sex and branch. | Positive |
| 4. | Verify that placeholder are up while writing something on the field. | Positive |
| 5. | Verify that fields are not allowed with the null column | Negative |