

CASE STUDY

USER STORIES:

USER STORY 0001: LOGIN PAGE

As a user when I enter Valid Username and password, then i should be redirected to home page

Acceptance criteria

When valid credentials are entered then system should allow user to access the Dashboard. Username should contain alpha-numeric values and should be not less than 8 and not more than 30 characters. The password must be minimum of 8 and maximum of 25 characters including the option of alpha-numeric characters and special characters such as! @, #, \$, and %. Login button should only be clickable after user have type valid format of username and password.

Priority = 1

Effort = M

TEST CASES:

Test Case 1: Valid Login

Description: Verify that the user can log in with valid credentials.

- **Preconditions:** User is on the login page.
- **Steps:**
 1. Enter a valid username (e.g., User12345).
 2. Enter a valid password (e.g., Password@123).
 3. Click the "Login" button.
- **Expected Result:** User is redirected to the Dashboard.

Test Case 2: Empty Username Field

Description: Leave the username field empty.

Steps:

Leave the username field empty.

Enter a valid password.

Attempt to click the login button.

Expected Result: error message displayed

Test Case 3: Empty Password Field

Description: Leave the password field empty.

Steps:

Enter a valid username.

Leave the password field empty.

Attempt to click the login button.

Expected Result: Error message displayed

Test Case 4: Empty Username and Password Fields

Description: Verify that the login button is disabled when both username and password fields are empty.

Preconditions: User is on the login page.

Steps:

Leave the username field empty.

Leave the password field empty.

Expected Result: error message is displayed.

Test Case 5: Username with Special Characters

Description: Enter a username with special characters.

Steps:

Enter a username with special characters (e.g., User@123).

Enter a valid password.

Attempt to click the login button.

Expected Result: error message displayed

USER STORY 0002: NAVBAR

As a user, when I login the website, I should be able to see a side navigation bar which should contain various categories which lead to their respective pages.

Acceptance Criteria:

When the user logs in they are able to see the side navigation bar on the website which contains the website's logo on the top and contains various categories. The categories should be

1. Search option
2. PIM option
3. Leave option
4. Time option
5. Recruitment option
6. My Info option
7. Performance option
8. Dashboard option
9. Directory option
10. Maintenance option
11. Claim option
12. Buzz option

All the options should have their respective logos on the left side. There should be an orange-colored arrow button on the sidebar which should be able to close and open the navigation bar. When the navigation bar is closed, only the logos of the respective options should be visible in orange color. All the logos should be clickable. All options in the nav bar should be white in color with grey colored text but when mouse pointer is brought near any option it should change to hand pointer and the color should be changed to orange.

Priority = 1

Effort = M

TEST CASES::

Test Case 1: Display Side Navigation Bar on Login

Description: Verify that the side navigation bar is displayed upon successful login.

Steps:

Login to the website with valid credentials.

Expected Result: The side navigation bar is displayed with the website's logo at the top and various categories listed below.

Test Case 2: Verify Categories and Logos

Description: Verify that all categories and their respective logos are displayed in the side navigation bar.

Steps:

Login to the website.

Check the side navigation bar for the following categories and their logos: Search, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, Claim, Buzz.

Expected Result: All categories and their respective logos are displayed correctly.

Test Case 3: Toggle Navigation Bar

Description: Verify that the navigation bar can be opened and closed using the orange-colored arrow button.

Steps:

Login to the website.

Click the orange-colored arrow button to close the navigation bar.

Click the arrow button again to open the navigation bar.

Expected Result: The navigation bar closes and opens as expected, showing only the logos when closed.

Test Case 4: Clickable Logos

Description: Verify that all logos in the navigation bar are clickable.

Steps:

Login to the website.

Click on each logo in the navigation bar.

Expected Result: Each logo is clickable and leads to its respective page.

Test Case 5: Hover Effect on Navigation Options

Description: Verify the hover effect on navigation options.

Steps:

Login to the website.

Hover the mouse pointer over each option in the navigation bar.

Expected Result: The mouse pointer changes to a hand pointer, and the option's color changes to orange.

Test Case 6: Navigation Bar Color Scheme

Description: Verify the color scheme of the navigation bar options.

Steps:

Login to the website.

Observe the color of the navigation bar options.

Expected Result: All options in the navigation bar are white with grey text. When hovered over, the color changes to orange.

USER STORY 0003: ADMIN- USER MANAGEMENT

As a User when I have successfully logged in, when I go to the admin page and enter username, role type, employee name and status and click search, I should see the record I was searching for.

Acceptance criteria:

- Search by Username:
Given the admin is on the user search page,
When the admin enters a username in the search field and clicks the search button,
Then the system should display a list of users matching the entered username.
- Search by Role:
Given the admin is on the user search page,
When the admin selects a role from the role dropdown and clicks the search button,
Then the system should display a list of users assigned to the selected role.
- Search by Employee Name:
Given the admin is on the user search page,
When the admin enters an employee name in the search field and clicks the search button,
Then the system should display a list of users matching the entered employee name.
- Search by Status:
Given the admin is on the user search page,
When the admin selects a status (e.g., active, inactive) from the status dropdown and clicks the search button,
Then the system should display a list of users with the selected status.
- Combined Search Criteria:
Given the admin is on the user search page,

When the admin enters a combination of username, role, employee name, and status and clicks the search button,
Then the system should display a list of users matching all the entered criteria.

- No Results Found:

Given the admin is on the user search page,
When the admin enters search criteria that do not match any users and clicks the search button,
Then the system should display a message indicating that no users were found.

TEST CASES::

Test Case 1: Search by Username

Description: Search for users by entering a username.

Steps:

Navigate to the user search page.

Enter a valid username in the search field.

Click the search button.

Expected Result: The system displays a list of users matching the entered username.

Test Case 2: Search by Role

Description: Search for users by selecting a role from the dropdown.

Steps:

Navigate to the user search page.

Select a role from the role dropdown.

Click the search button.

Expected Result: The system displays a list of users assigned to the selected role.

Test Case 3: Search by Employee Name

Description: Search for users by entering an employee name.

Steps:

Navigate to the user search page.

Enter an employee name in the search field.

Click the search button.

Expected Result: The system displays a list of users matching the entered employee name.

Test Case 4: Search by Status

Description: Search for users by selecting a status from the dropdown.

Steps:

Navigate to the user search page.

Select a status (e.g., active, inactive) from the status dropdown.

Click the search button.

Expected Result: The system displays a list of users with the selected status.

Test Case 5: Combined Search Criteria

Description: Search for users by entering a combination of username, role, employee name, and status.

Steps:

Navigate to the user search page.

Enter a username in the search field.

Select a role from the role dropdown.

Enter an employee name in the search field.

Select a status from the status dropdown.

Click the search button.

Expected Result: The system displays a list of users matching all the entered criteria.

USER STORY 0004: ADMIN: NATIONALITIES

As a user who has successfully logged in and has been redirected to admin page after I have selected it from the navbar, I should be able to select nationalities section from the topbar, and select my nationality to enter into the system.

Acceptance criteria:

1. **Select Nationality:**

- Given the admin is on the nationality selection page,
- When the admin selects a nationality from the dropdown list,
- Then the system should enable the "Add" button.

2. **Redirect to Add Name:**

- Given the admin has selected a nationality,
 - When the admin clicks the “Add” button,
 - Then the system should redirect the admin to the “Add Name” page.
3. **Add Name (Required Field):**
- Given the admin is on the “Add Name” page,
 - When the admin sees the name input field,
 - Then the system should indicate that the name field is required.
4. **Save Name to System:**
- Given the admin has entered a name in the required field,
 - When the admin clicks the “Submit” button,
 - Then the system should save the name along with the selected nationality to the database.
5. **Validation for Empty Name Field:**
- Given the admin is on the “Add Name” page,
 - When the admin clicks the “Submit” button without entering a name,
 - Then the system should display an error message indicating that the name field is required.
6. **Confirmation Message:**
- Given the admin has successfully submitted the name,
 - When the system saves the name and nationality,
 - Then the system should display a confirmation message indicating that the data has been successfully saved.

TEST CASES::

Test Case 1: Select Nationality

Description: Select a nationality from the dropdown list.

Steps:

Navigate to the nationality selection page.

Select a nationality from the dropdown list.

Expected Result: The “Add” button is enabled.

Test Case 2: Redirect to Add Name Page

Description: Redirect to the “Add Name” page after selecting a nationality and clicking the “Add” button.

Steps:

Select a nationality from the dropdown list.

Click the “Add” button.

Expected Result: The system redirects to the “Add Name” page.

Test Case 3: Indicate Required Name Field

Description: Indicate that the name input field is required on the “Add Name” page.

Steps:

Navigate to the “Add Name” page.

Observe the name input field.

Expected Result: The system indicates that the name field is required (e.g., with an asterisk or a message).

Test Case 4: Save Name to System

Description: Save the entered name and selected nationality to the database.

Steps:

Enter a name in the required field on the "Add Name" page.

Click the "Submit" button.

Expected Result: The system saves the name along with the selected nationality to the database.

Test Case 5: Validation for Empty Name Field

Description: Display an error message when the "Submit" button is clicked without entering a name.

Steps:

Navigate to the "Add Name" page.

Leave the name field empty.

Click the "Submit" button.

Expected Result: The system displays an error message indicating that the name field is required.

Test Case 6: Confirmation Message

Description: Display a confirmation message after successfully saving the name and nationality.

Steps:

Enter a name in the required field on the "Add Name" page.

Click the "Submit" button.

Expected Result: The system displays a confirmation message indicating that the data has been successfully saved.

USER STORY 0005: HEADER

As a user when I am successfully logged in to the website the user should be directed to the dashboard including the header. The header should contain the web page name, a button to upgrade and the drop-down menu including the options of About, Support, change Password and logout.

ACCEPTANCE CRITERIA: when the user is successfully logged in to the website. And have access to the dashboard page the user should be directed to the dashboard page which has a header which is included in every page of the website after the successful login. The header should include the web page navigated to (e.g. Dashboard) on the left top corner of the website. On the right side the header should include a drop-down menu header as the profile photo of the user with the user's full name. In the drop-down menu the options include About Support, Change Password and logout button.

On click on the About option from the drop-down menu the user should be displayed a pop-up showing Company Name, Version, Active Employees and Employees Terminated.

On click on the Support option from the drop-down menu the user should be directed to the Support page which has the basic information of the company and the customer support contact us link which should be hyperlinked to the website ossupport@orangehrm.com.

On click on the Change Password option from the drop-down menu the user should be directed to the page asking for the changing the password of the current user logged in. Which has fields for current password, New Password and confirm password including the save and cancel buttons.

On click on the logout option from the drop-down menu the user should be logged out of the website and should be redirected to the login page.

The button of upgrade should be available to the left of the drop-down menu.

Test Case

1 Description: Validate the header content

Given the user is logged in to the website with the username: "Admin" and password "admin123"

And has the access to the dashboard page of the website.

Then the Header should display the web page name (e.g., Dashboard) on the left, an upgrade button, and a drop-down menu with the user's profile photo and full name on the right.

2 Description: Validate if The Drop-down menu is clickable

Given the user is logged in to the website with the username: "Admin" and password "admin123"

When the user clicks on the drop-down menu

Then the options About, Support, Change Password, and Logout should be displayed.

3 Description: Validate the about option in the drop-down menu

Given the user is logged in to the website with the username: "Admin" and password "admin123"

When the user clicks on the drop-down menu

And clicks on the "About" option.

Then the user should be able to view the pop-up which shows the Company Name, Version, Active Employees and Employees Terminated.

4 Description: Validate the support option in Drop-down menu

Given the user is logged in to the website with the username: "Admin" and password "admin123"

When the user clicks on the drop-down menu

And clicks on the "Support" option.

Then the user should be directed to Support page with company information and a contact link which is hyperlinked to the contact email (ossupport@orangehrm.com).

5 Description: Validate the change password option in Drop-down menu

Given the user is logged in to the website with the username: "Admin" and password "admin123"

When the user clicks on the drop-down menu

And clicks on the "Change Password" option.

Then the User is directed to the Change Password page, which contains fields for current password, new password, confirm password, and Save and Cancel buttons.

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Description: Validate the change password option in Drop-down menu

Given the user is logged in to the website with the username: "Admin" and password "admin123"

When the user clicks on the drop-down menu

And clicks on the "Logout" option.

Then the User is logged out successfully and is redirected to the login page of the website.

Then the user should be able to view the pop-up which shows the Company Name, Version, Active Employees and Employees Terminated.

Paragraph locked by Churiwal, Siddharth SBOBNG-PTIY/BBD