Test Case: **Login and Data Verification in OrangeHRM**

Objective: Validate that the login process works correctly and verify data entry in the recruitment section.

| Preconditions | Steps | Expected Data | Expected Result | Postconditions |
|---|---|---|---|---|
| **Access to the OrangeHRM website.** | 1. Navigate to the OrangeHRM login page.<br>2. Wait for the page to fully load and verify that the page title is correct.<br>3. Change the view to a resolution of 1920x1080.<br>4. Log in with admin credentials.<br>5. Take a screenshot of the homepage after logging in.<br>6. Navigate to the recruitment section.<br>7. Add a new recruitment and take a screenshot of the recruitment page.<br>8. Enter candidate data such as first name, middle name, last name, email, contact number, keywords, and notes.<br>9. Verify correct data entry and that a success notification is displayed.<br>10. Complete the hiring of the candidate. | - First Name: Pedro<br>- Middle Name: Emilio<br>- Last Name: Pascal<br>- Email: test@test.com<br>- Contact Number: 656577777<br>- Keywords: QA, AUTOMATION, CYPRESS, JOB<br>- Notes: Lorem ipsum nothing more to say | - The candidate's data should be correctly added and verified against the expected values.<br>- A success notification should appear upon successful data entry.<br>- A final screenshot should be taken showing the entered data. | - The candidate has been added to the OrangeHRM system. |

This test case ensures that the login process and the functionality of adding candidates in the recruitment section work as expected.

**User Story: Recruitment Process Management**

**Title: Manage Recruitment Process in OrangeHRM**

As a: HR Administrator

**I want to**: be able to log into the OrangeHRM system, navigate to the recruitment section, add a new candidate, and verify the data entry

So that: I can efficiently manage the recruitment process and ensure that all candidate information is accurately recorded in the system.

Acceptance Criteria:

**1. Login Verification:**

- The system allows me to log in using valid administrator credentials.
- After logging in, I am directed to the homepage where the OrangeHRM logo or banner should be visible.

**2. Navigation to Recruitment Section:**

- After logging in, I can easily navigate to the recruitment section using the navigation menu.
- The recruitment page should load successfully displaying relevant options such as "Add Candidate" or "View Candidates".

**3. Adding a New Candidate:**

- On the recruitment page, I can click on "Add" to begin entering new candidate details.
- I can enter details such as first name, middle name, last name, email, contact number, keywords, and personal notes related to the candidate.

**4. Data Verification and Submission:**

- After entering the details, I can submit the candidate information.
- The system should verify the data and show a confirmation message if the data is successfully saved.
- The candidate's data should be correct and match what was entered.

**5. Review and Edit:**

- I should be able to search for the candidate in the recruitment database and view the details.
- I can edit the candidate details if necessary and changes should be saved correctly.

**Additional test cases that could be created:**

1. Test Case: Update Employee Information

Objective: Validate that an admin can successfully update the information of an existing employee.

Preconditions:

- Admin is logged in.

- An existing employee profile is selected.

Steps:

1. Navigate to the "Employee List" under the "PIM" tab.

2. Select an employee from the list.

3. Click the "Edit" button to modify employee details such as job title, status, and manager.

4. Save changes.

5. Verify that the updated information is correctly displayed in the employee's profile.

Expected Result:

- The system should save and reflect the updated employee details accurately.

- A confirmation message or indication of successful update should appear.

2. Test Case: Create and Approve Leave Request

Objective: Ensure that employees can submit leave requests and that admins can approve them.

Preconditions:

- Employee is logged in.

Steps:

1. Navigate to the "Leave" section.

2. Click on "Apply" and fill out the leave application form, including dates and leave type.

3. Submit the leave request.

4. Log out and log back in as an admin.

5. Go to the "Leave List" under the "Leave" section.

6. Find the leave request and approve it.

7. Verify that the status of the leave request changes to "Approved".

Expected Result:

- Employee should be able to submit the leave request without errors.

- Admin should be able to approve the request, and the system should update the leave status accordingly.

3. Test Case: Search for Employees

Objective: Verify that the search functionality in the "Employee List" section works correctly.

Preconditions:

- Admin is logged in.

Steps:

1. Navigate to the "Employee List" under the "PIM" tab.

2. Use the search function to find an employee by name or employee ID.

3. Execute the search.

4. Verify that the search results correctly display the employee(s) matching the search criteria.

Expected Result:

- The search function should return accurate results based on the input criteria.

- No irrelevant employees should appear in the search results.

4. Test Case: Delete an Employee

Objective: Confirm that an admin can successfully delete an employee from the system.

Preconditions:

- Admin is logged in.

- The employee to be deleted does not have critical dependencies that prevent deletion.

Steps:

1. Navigate to the "Employee List" under the "PIM" tab.

2. Select an employee.

3. Click the "Delete" button.

4. Confirm the deletion in the dialogue box.

5. Verify that the employee is no longer listed in the employee list.

Expected Result:

- The system should permanently remove the employee's details.

- A confirmation or success message should be displayed after deletion.

5. Test Case: Generate and Download Reports

Objective: Ensure that the admin can generate and download reports.

Preconditions:

- Admin is logged in.

Steps:

1. Navigate to the "Reports" section.

2. Select the type of report to generate (e.g., attendance, payroll).

3. Configure any necessary parameters (e.g., date range, department).

4. Click on "Generate Report".

5. Once the report is generated, click "Download".

6. Verify that the report downloads successfully and contains accurate information.

Expected Result:

- The report should be generated according to the specified parameters.

- The downloaded report should match the preview and contain up-to-date and accurate information.