

1. Purpose of This Document

This document explains the various activities which will be performed during the testing of the new features of User Management and Leave Management on the web application called “Calamari”.

2. Application Overview

Calamari is a type of Human Resource Management web-based application for managing human resources tasks and processes within the company. It typically involves the employee's attendance status, work schedule, documentation, and reports being performed effectively.

For more information visit:

<https://www.calamari.io/>

3. Feature Overview

User Management is one of the features that is used for managing and storing the record of the employee's details as well as managing their roles. It allows the HR to manage the roles of employees and assign tasks. HR can add new employees and edit the details of the employees if needed.

Leave Apply is another feature of the system where HR can apply leave request forms on behalf of themselves or other employees. For example, HR might have full access to the system where they are responsible for managing the leave of the employees and many more tasks, while the employee might have access to certain features regarding their job responsibilities.

4. Test Objective

The objective of this test is to identify whether the user management and leave-apply features are working systematically as per the requirement of the client or not. If any error is identified while testing these features, it is notified to the developer, and after fixing it, retesting the feature to make sure that the error is solved.

5. Testing Scope

1. View Employee Details
 2. Add new Employee
 3. Update or Edit Employee Details
 4. Delete Employee
 5. Search Employee
- Apply Leave
 - View Leave
 - Update Leave
 - Delete Leave
 - Cancel Leave

6. Test Scenario

1. User Management

- Verify if the user can add a new employee and receives a confirmation message "Successfully added"
- Verify if the user can add an employee with incorrect details
- Verify if the user can delete the employee
- Verify if the user can update the employee details
- Verify if the updated information is correctly displayed
- Verify if the user can add the position of the employee
- Check the maximum number of employees users can add
- Verify if the user can add the profile picture
- Verify if the user can view the document
- Verify if the user can add the document

- Verify if the user can reset the password

2. Leave Apply

1. Verify if the user can apply for leave with valid information
2. Verify if the user can apply for leave with invalid information
3. Verify if the user receives the confirmation message after applying the leave
4. Verify if the user can view the leave status (pending, cancelled, approved)
5. Verify if the user can cancel the applied leave request before they are approved
6. Verify if the user can delete the leave request
7. Verify if the user can view the calendar along with the user leave request
8. Verify if the user can download the pdf of their leave request
9. Verify if the user can view the leave history

7. Positive & Negative Testing

1. Positive Testing for User Management

- Verify if the user can add a new employee and receives a confirmation message "Successfully added"
- Verify if the user can update the employee details
- Verify if the user can assign the roles of the employee
- Verify if the user can reset the password
- Verify if the user can delete the employee
- Verify if the user can add the profile picture
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2. Negative Testing for User Management

- Verify if the user can add an employee with the incorrect details
- Verify if the expired user can login
- Verify if the user can set the password that does not meet the criteria

3. Positive Testing for Leave Apply

- Verify if the user can apply the leave with the valid information
- Verify if the user receives the confirmation message after applying
- Verify if the user can cancel the applied leave request before they are approved
- Verify if the user can delete the leave request

4. Negative Testing for Leave Apply

- Verify if the user can apply for leave with invalid information
- Verify if the user can cancel the applied leave request after they are approved
- Verify if the user can apply multiple leaves of same date

8. Test Approach By

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9. Test Environment and Tools

Version	
Tested Builds	
Environments	
Browser Compatibility	Chrome, Edge

10.Estimated Schedule

If the 3tester teams tested these above-mentioned features minimum time expected to complete this testing process is about 2 weeks, but it depends on the project for any additional changes in the features

11. Exit Criteria

- Confirming all the crucial Test cases are passed
- Ensuring at least 95% of test cases are executed successfully
- Identifying and fixing high priority defects
- Retesting and closing all the high priority defects after fixing
- All the changes are documented

12.Test Case

[Test Cases for the User Management and Leave Apply](#)