**SOFTWARE REQUIREMENT SPECIFICATION (SRS)**

**Project Title:**

Manual and Automation Testing of Orange-HRM Demo Application

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**1. Introduction**

* **Purpose of the Document:**  
  The main purpose of the document to know all the requirement of Orange-HRM by performing manual and automation testing.
* **Scope of the Project:**  
  The scope of the project is to check the functionality of all the key modules like Admin, PIM, Leave, Time, Recruitment, Performance, Dashboard, My info, Directory, Maintenance, Claim, Buzz.
* **Application URL:**  
  <https://opensource-demo.orangehrmlive.com>

### 2. Overall Description

* **About OrangeHRM:**  
  OrangeHRM is basically a webservice that helps to keep all the data of the employees in the same place so that everyone in a same organization can see the records individually and keep the track of their overall activity in an organization.
* **Target Audience:**  
  Employees, HR, Manager.

**3. Functional Requirements (Modules to Test)**

1. Login Module:

* It should take user to the home page of the site with valid credentials.
* It should give error message to the user if credentials are invalid.
* If forgot password is clicked than it should ask for email to reset the password.

1. Home page:

* After filling valid username and password the home page should be visible.
* Home page with all modules like Admin, PIM, Leave, Time, Recruitment, My Info, Performance, Dashboard, Directory, Maintenance, Calm and Buzz should be visible with clickable functionality.
* Home page with all required widgets are properly visible.

1. Admin Module:

* Admin module contain all the necessary information to take the user input.
* Admin can Edit, Add, the employee detail and information in this module .

1. PIM module:

* In this module the user can write all the necessary information of the employee like Employee , name , id , status , Supervisor name ,include , Job , title , sub unit.
* User can add the employee in the list after putting all the details of the employees by clicking on the Add option given.
* User can also edit all the information about the employee even after adding in the list and can delete all the employee detail if not needed.
* User also have search button where the user can search the single or the desired employee from the list of all employees in the organization.
* Reset option is also present so that to change the information of the employee.

1. Leave module:

* Employee can apply for a leave by filling all the details like Dates, status, name, leave type, sub unit.
* Search and reset option is also available.

1. Time module:

* After writing the name in the search box employee can see their timeline.
* Also see the attendance of an employee and the range of the project too like from which time frame the project should get completed and started.

1. Recruitment:

* Employee can be searched through their vaccancy, HR , Name , Method of application and with Date of application.
* You can also add the new employee in the list by filling the same details as provided above.

1. My Info Module:

* Employee’s all information are present in this module.
* Employee’s Education details , contacts , emergency contacts , immigration , job salary, qualification , memberships and report to section is present.

1. Performance module:

* Employee’s performance should be checked there.
* Employee’s status can also be tracked.

1. Dashboard module:

* This module shows the same information of home page or we can say that home page and dashboard are same.
* In this page employee can easily navigate to the all information that he/she required to search.

1. Directory module:

* Here employee can create the directory by putting all the information want to add.
* Image of an employee can also be added in the directory.

1. Claim module:

* Claim of any employee can be checked easily all the financial status of an employee can be checked.
* It can be added delete and edit too by the provided option.

1. Buzz module:

* In this employee can share their feelings through their posts.
* They can add the text, upload their pics to share the feelings and their thoughts.

### 4. Assumptions and Constraints

* Testing will be performed on the OrangeHRM open-source demo site.
* Data on the demo site can reset at any time, which may impact consistency of test data.

### 5.References

* OrangeHRM official demo: https://opensource-demo.orangehrmlive.com
* OrangeHRM user documentation: [Link if available]