Web Application

Presented by

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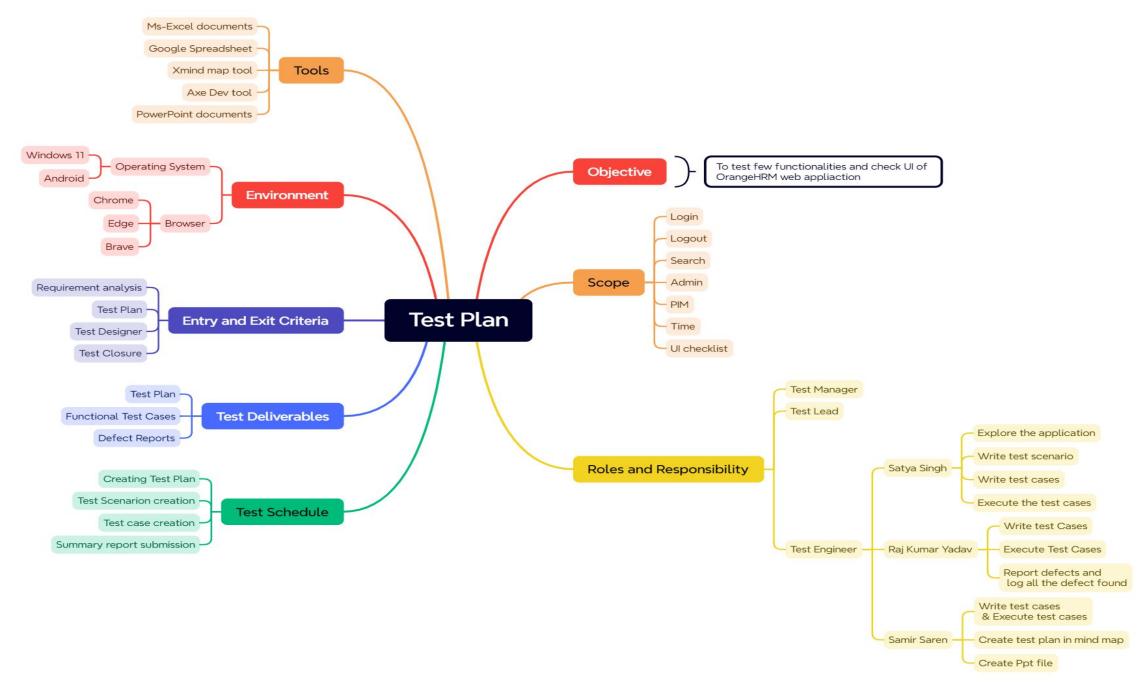Date: 30-April-2024

Introduction

Overview

The **OrangeHRM** web application gives HR team the tool need to streamline administrative tasks, support employees, and make informed decisions with the OrangeHRM free and open source HR software.

Test Plan

Tools
- Ms-Excel documents
- Google Spreadsheet
- Xmind map tool
- Axe Dev tool
- PowerPoint documents

Environment
- Operating System
  - Windows 11
  - Android
- Browser
  - Chrome
  - Edge
  - Brave

Entry and Exit Criteria
- Requirement analysis
- Test Plan
- Test Designer
- Test Closure

Test Deliverables
- Test Plan
- Functional Test Cases
- Defect Reports

Test Schedule
- Creating Test Plan
- Test Scenarion creation
- Test case creation
- Summary report submission

Objective
- To test few functionalities and check UI of OrangeHRM web appliaction

Scope
- Login
- Logout
- Search
- Admin
- PIM
- Time
- UI checklist

Roles and Responsibility
- Test Manager
- Test Lead
- Test Engineer
  - Satya Singh
    - Explore the application
    - Write test scenario
    - Write test cases
    - Execute the test cases
  - Raj Kumar Yadav
    - Write test Cases
    - Execute Test Cases
    - Report defects and log all the defect found
  - Samir Saren
    - Write test cases & Execute test cases
    - Create test plan in mind map
    - Create Ppt file

Presented with **xmind**

Roles and Responsibility

Name	Role	Responsibility
Satya Singh	Test Engineer	✔ Explore the application ✔ Write Test Scenario ✔ Write Test Cases ✔ Execute Test Cases
Raj Kumar Yadav	Test Engineer	✔ Explore the application ✔ Write Test Cases ✔ Execute Test Cases ✔ Report Defects and log all the defect found
Samir Saren	Test Engineer	✔ Explore the application ✔ Write Test Cases ✔ Create Mind Map ✔ Create PPT file ✔ Merge All documents

Test Schedule

Task	Responsible owner	Time Duration
o Creating Test Plan	o Samir	29-April-2024 (1PM to 4:30 PM)
o Test Scenario Creation	o Satya	29-April-2024 (1 PM to 6 PM)
o Test Case Creation	o Satya, Raj Kumar, Samir	29-April-2024 to 30-April-2024
o Defect Report	o Raj Kumar	29-April-2024
o Summery Report Submission	o Team	30-April-2024 at 2 PM

Test Deliverables

Deliverables	Responsible owner	Target Completion Time
o Creating Test Plan	o Samir	29-April-2024 - 4:30 PM
o Test Scenario Creation	o Satya	29-April-2024 - 6 PM
o Test Case Creation	o Satya, Raj Kumar, Samir	30-April-2024 - 11 AM
o Defect Report	o Raj Kumar	30-April-2024 – 9AM
o Summery Report Submission	o Team	30-April-2024 at 2 PM

Entry and Exit Criteria

1   Requirements Analysis

Entry Criteria:

- Once Our team receives the Requirements Documents or project details about the Project which serves as the foundation for the testing process, providing the testing team with insights into what needs to be tested and how the software should behave.

Exit Criteria:

- Our team should thoroughly explore and understand each requirement listed in the documents or project details, what needs to be tested and how it should behave.

2   Test Planning

Entry Criteria:

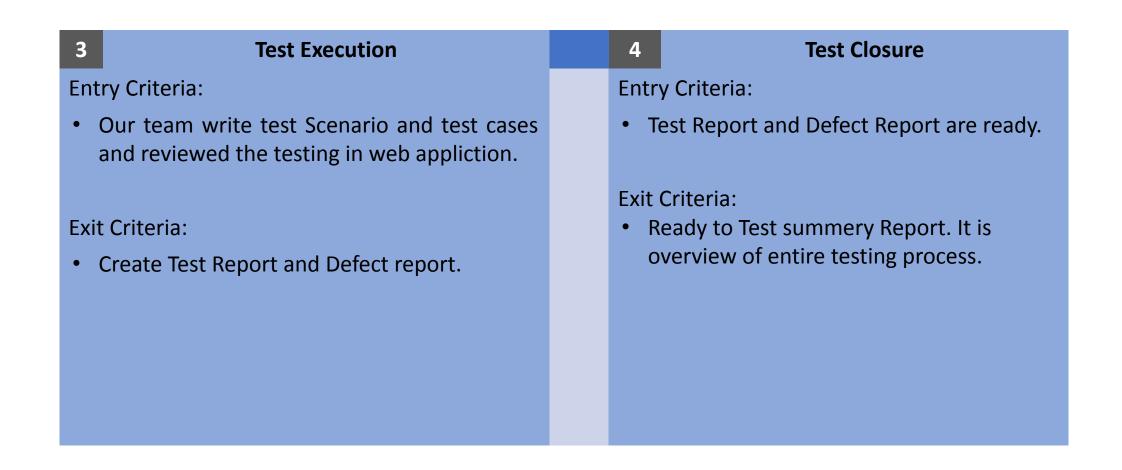- Testable Requirements derived from the given Requirements Documents or Project details

- Any doubts or uncertainties regarding the requirements should be addressed and clarified to ensure that the testing team has a clear understanding of what needs to be tested and how it should behave.
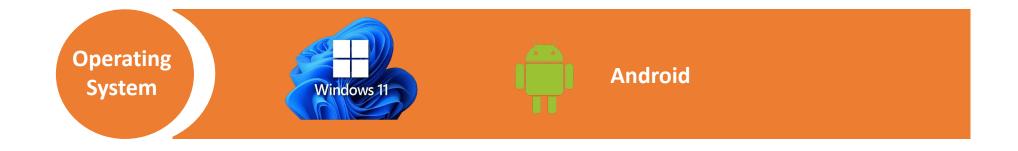
Exit Criteria:

- Test Plan document created which provides a high-level overview of how testing will be conducted.

Entry and Exit Criteria

3   Test Execution

Entry Criteria:

- Our team write test Scenario and test cases and reviewed the testing in web appliction.

Exit Criteria:

- Create Test Report and Defect report.

4   Test Closure

Entry Criteria:

- Test Report and Defect Report are ready.

Exit Criteria:

- Ready to Test summery Report. It is overview of entire testing process.

Environments

Tools Used

1) Ms-Excel

2) Google Spreadsheet

3) Xmind Map Tool

4) PowerPoint

Thank You