TEST PLAN

**Project Name:** OrangeHRM Manual Testing

**Document Type:** Test Plan

**Version:** 1.0

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# 1. Project Title

Manual Testing of OrangeHRM (Open Source HR Management System)

# 2. Objective

To verify that the core functionalities of OrangeHRM such as login, employee management, and logout work as expected by performing manual testing.

# 3. Scope of Testing

✔️ Modules to be tested:  
- Login functionality  
- Add new employee  
- Search employee  
- Logout functionality  
  
❌ Out of scope:  
- Automation testing  
- Mobile version testing

# 4. Test Strategy

- Type of testing: Manual Functional Testing  
- Testing Level: UI and functional level  
- Test Techniques: Equivalence Partitioning, Positive & Negative Testing  
- Tools: Excel for test cases, Word for documentation, Browser Developer Tools  
- Test Environment:  
 OS: Windows 11  
 Browser: Google Chrome (latest)  
 URL: https://opensource-demo.orangehrmlive.com/

# 5. Test Deliverables

- Test Plan document  
- Test Scenario sheet  
- Test Cases with Pass/Fail results  
- Bug Report with screenshots  
- RTM (Requirement Traceability Matrix)

# 6. Roles and Responsibilities

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| Role | Name | Responsibility |
| Test Engineer | Ghanshyam Sharma | Write & execute test cases, report bugs, prepare documents |

# 7. Entry Criteria

- Application is accessible  
- Test data is available  
- All required modules are visible and working

# 8. Exit Criteria

- All major test cases executed  
- All critical bugs resolved  
- Test summary documented

# 9. Assumptions & Risks

- Assumption: The demo site will remain available during the testing period  
- Risk: Internet connectivity issues may delay test execution

# 10. Timeline

- Estimated duration: 3–4 days  
- Activities:  
 Day 1: App exploration + Test Plan  
 Day 2: Test scenarios & test cases  
 Day 3: Bug reporting  
 Day 4: Final review + GitHub upload