**ORANGE HRM TESTING PLAN**

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**for**

**THE BUG DETECTIVE MARCH 2024 COHORT GROUP 2**

1. Introduction:

Orange HRM is a human resources management software application that allows registered employers to perform all their human resources-related activities ranging from creating a new employee profile, recruitment process, and other functionalities.

1. Test Items

Web Application: OrangeHRM Demo

1. Features to be tested:
   * User login
   * User profile management
   * Search functionality
   * Leave application
2. Test Environment:
   * Operating System: Windows 10
   * Browser: Google Chrome, Firefox, Edge
   * Hardware: Intel i5 processor, 8GB RAM,12GB RAM
3. Test Schedule:
   * Test Planning: April 23
   * Test Case Development:: April 24 - April 25
   * Test Execution: April 26
   * Test Closure: April 30
4. Test Deliverables:
   * Test cases
   * Defect reports
   * Katalon report
   * Test reports
   * Test scripts
5. Test Responsibilities:
   * Test Lead: Responsible for overall test planning and execution
   * Test Engineer: Responsible for developing test cases and scripts, and executing tests.
   * Developer: Responsible for fixing defects and providing support during testing
   * Server administrator: Responsible for maintaining the test environment
6. Test Approach:
   * Manual testing will be used to test all the functionalities of the web application
   * Automated testing will be used to test the UI functionality using Katalon Studio
7. Exit Criteria:
   * All the identified defects must be fixed and verified.
   * All the test cases must be executed and passed.
   * All the test deliverables must be completed and submitted.