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# TEST PLAN DOCUMENTATION FOR INTRANET ATTENDANCE PORTAL

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# **\*\*Test Plan for Intranet Attendance Portal\*\***

## **1. Introduction**

### **1.1 Purpose**

This test plan outlines the testing approach, scope, and objectives for the functional and user interface (UI) aspects of the attendance portal.

### **1.2 Scope**

This test plan specifically covers functional testing to ensure the portal works correctly and UI testing to assess its user-friendliness.

### **1.3 Objectives**

The primary objectives of this testing are:

- To ensure the portal accurately records and manages attendance data.
- To verify that all the 5 functionalities are working accordingly or not.
- To evaluate the usability and user experience.

## **2. Testing Approach**

### **2.1 Types of Testing**

The following types of testing will be conducted:

- Functional Testing
- UI Testing

### **2.2 Test Environment**

#### **Hardware Requirement:**

- |             |                             |
|-------------|-----------------------------|
| • Hardware  | - Pentium                   |
| • Speed     | - 1.1 GHz                   |
| • RAM       | - 6 GB                      |
| • Hard Disk | - 500 GB                    |
| • Key Board | - Standard Windows Keyboard |
| • Mouse     | - Two or Three Button Mouse |
| • Monitor   | - SVGA                      |

#### **Software Requirements:**

- |                    |                         |
|--------------------|-------------------------|
| • Operating System | : Windows / Linux / Mac |
| • Framework        | : Selenium              |
| • Technologies     | : JAVA                  |
| • IDE              | : Eclipse 2012-22       |

### 3. Test Cases

#### 3.1 Functional Testing

- Verify user login authentication.
- Test Add Attendance feature.
- Test Add timesheet.
- Test Edit Timesheet.
- Test WFH details option under 'Employment' nav bar.

#### 3.2 UI Testing

- Checking Logo visibility.

### 4. Roles and Responsibilities

- Worked as an automation tester of the application.
- Tested major functions of the website.
- Reported high priority and high severity bugs detected.
- Made the application more efficient after reporting and successfully resolution of bug.
- Reporting configuration and deployment.
- Set up and maintenance of security rights and access permission.
- Contributing to technical strategy, policy and procedure.
- Development and operation of technical testing programmers.

### 5. Dependencies

- Following is the snapshot of maven dependencies that I have added while building this project.

```
<dependency>
  <groupId>org.seleniumhq.selenium</groupId>
  <artifactId>selenium-java</artifactId>
  <version>3.141.59</version>
</dependency>

<dependency>
  <groupId>org.testng</groupId>
  <artifactId>testng</artifactId>
  <version>7.8.0</version>
</dependency>

<dependency>
  <groupId>org.apache.logging.log4j</groupId>
  <artifactId>log4j-core</artifactId>
  <version>2.18.0</version>
</dependency>
```

```
<dependency>
  <groupId>org.apache.poi</groupId>
  <artifactId>poi</artifactId>
  <version>5.2.3</version>
</dependency>

<dependency>
  <groupId>org.apache.poi</groupId>
  <artifactId>poi-ooxml</artifactId>
  <version>5.2.3</version>
</dependency>

<dependency>
  <groupId>org.apache.poi</groupId>
  <artifactId>poi-excelant</artifactId>
  <version>5.2.3</version>
</dependency>
```

**6. Test Closure**

This test plan serves as a guideline for thoroughly testing an attendance portal. Adjust it as needed to match the specific requirements and constraints of your project. Regularly update and review the test plan to ensure it remains relevant throughout the development and testing phases.

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THANK YOU

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