### **Manual Testing Documentation**

**Project:** HR Management System – Amader IT (Demo)  
**Application Under Test**:<https://amaderit.net/demo/hr>**Test Execution Date**: 03 May 2025  
**Test Engineer**: Kazi Nusrat Sinthia  
**Testing Techniques**: Interface Interaction, Workflow Navigation & Negative Scenario Analysis  
 **Login Info**:

* ID: 12345678
* Key: 19970204

**1. Testing Setup Details**

| **Test Component** | **Configuration** |
| --- | --- |
| Client Devices | HP Laptop, Samsung A52 Smartphone |
| Operating Systems | Windows 11 Pro, Android 13 |
| Web Browsers | Chrome (v123), Mozilla Firefox |
| Resolutions Tested | Desktop (1920×1080), Mobile (390×844) |
| Internet Condition | Wired stable connection (10 Mbps broadband) |

### **2. Scope and Purpose**

* Assess employee management features such as login, staff directory, time tracking, and leave application
* Ensure layout consistency and component functionality across resolutions
* Identify errors on form submissions and UI rendering
* Evaluate logout handling, redirect behavior, and user feedback messages
* Measure system usability on both desktop and mobile platforms.

**3. Key Test Cases and Outcomes**

| **Case ID** | **Test Area** | **Steps Taken** | **Expected Result** | **Actual Behavior** | **Status** |
| --- | --- | --- | --- | --- | --- |
| TC-01 | Successful Login | Input correct credentials → Login | Redirect to dashboard | Dashboard loaded | ✅ Pass |
| TC-02 | Failed Login | Submit wrong username/password | Show relevant error message | Error message displayed | ✅ Pass |
| TC-03 | Dashboard View | Access dashboard via navigation bar | Display of dashboard data and stats | Worked as intended | ✅ Pass |
| TC-04 | View Employee List | Navigate to Employees > Employee List | Display of employee records in a table | Employee data visible | ✅ Pass |
| TC-05 | Leave Request Submission | Fill and submit leave request form | Leave entry appears under pending/approved | Form submitted successfully | ✅ Pass |
| TC-06 | Attendance Report Access | Go to Attendance → View Report | Accurate records displayed | Records retrieved | ✅ Pass |
| TC-07 | Leave Form Validation | Submit leave form with missing required fields | Show error messages on required fields | Validation executed | ✅ Pass |
| TC-08 | Logout Function | Log out using profile menu | Redirect to login page, session ends | Logout successful | ✅ Pass |
| TC-09 | Mobile Device Adaptability | Access via Android browser (Chrome) | Responsive layout and usability maintained | Mostly responsive, minor overlap | ✅ Pass |

**4. Observations & Bugs:**

| **Ref Code** | **Issue Identified** | **Priority** |
| --- | --- | --- |
| MOB-01 | Minor UI overlap in mobile footer section | Low |

### **5. Suggestions for Improvement**

* Refine mobile padding/margin, especially in footer
* Consider a loading indicator when switching major sections
* Add accessibility features like ARIA labels for better usability

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### **6. Final Remarks**

The application meets core functionality expectations and behaves stably across devices and platforms. A few UI inconsistencies, security considerations, and usability enhancements are recommended prior to production deployment.