

Manual Testing Documentation

Project: HR Management System – Amader IT (Demo)

Application Under Test: <https://amaderit.net/demo/hr>

Test Execution Date: 03 May 2025

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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

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.