Bug Report

Project Name: ERP Software

Module Name: Login Page – "Remember Me" Functionality

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**Environment:**

* OS: Windows 11
* Browser: Chrome v116 / Firefox v115
* ERP Version: v2.3.4

# Bug Summary

During testing of the "Remember Me" option on the ERP Login Page, multiple issues were observed. While most functionality worked as expected, three critical defects were identified.

# Defect Details

## Bug ID: LP2200

Title: Remember Me credentials persist even after clearing cookies/cache.

Severity: High

Priority: High

Test Case Reference: TC\_RM\_011

Precondition: User logged in with 'Remember Me' enabled.

Steps to Reproduce:

* Login with valid credentials and enable 'Remember Me'.
* Clear browser cookies and cache.
* Return to login page.

Expected Result: Credentials should be removed after clearing cookies.

Actual Result: Credentials are still pre-filled despite clearing cookies.

Status: Failed

Remarks: Security loophole, may expose sensitive data.

## Bug ID: LP2201

Title: Remember Me not working after session timeout.

Severity: Medium

Priority: High

Test Case Reference: TC\_RM\_016

Precondition: User logged in with 'Remember Me' enabled.

Steps to Reproduce:

* Login with valid credentials and enable 'Remember Me'.
* Wait until session times out.
* Revisit login page.

Expected Result: Credentials should still be remembered after session timeout.

Actual Result: Credentials are cleared, 'Remember Me' fails.

Status: Failed

Remarks: Impacts usability, but not a direct security issue.

## Bug ID: LP2202

Title: Remember Me fails to store credentials with special characters in username/email.

Severity: Medium

Priority: Medium

Test Case Reference: TC\_RM\_017

Precondition: Valid user account with special characters in email.

Steps to Reproduce:

* Login with valid email containing special characters (e.g., user+test@gmail.com).
* Enable 'Remember Me'.
* Logout and return to login page.

Expected Result: Credentials should be remembered correctly.

Actual Result: Credentials not retained.

Status: Failed

Remarks: Likely encoding issue in cookie/local storage handling.

# Overall Test Result

Total Test Scenarios Executed: 15

Passed: 12

Failed: 3

Defects Logged: 3 (LP2200, LP2201, LP2202)

# Recommendations

1. Fix cookie/cache clearing logic to ensure credentials are deleted (Bug LP2200).

2. Adjust session timeout handling so 'Remember Me' works independently of active session (Bug LP2201).

3. Enhance input handling/encoding to support special characters in email addresses (Bug LP2202).

4. Re-run regression testing after fixes.