**Test plan on Login module**

**Test plan identifier**: tp\_Login\_2025\_v1

**Introduction**: Ensure that the login functionality works correctly and securely: valid credentials allow access (with optional "Remember me"), while invalid or missing inputs display appropriate errors.

**Test items**:

* Email (mandatory, must be registered, correct format)
* Password (mandatory, correct value)
* Remember me (checkbox)
* Forgot password Link
* Login button
* Error messages (invalid email/password, required fields, etc.)
* UI elements (labels, input masks, alignment)

**Features to be tested:**

* Successful login with valid credentials
* Remember me" functionality
* Input validation: invalid email format, incorrect password, empty fields
* Error messaging
* Link functionality: "Forgot password?"
* UI correctness and accessibility
* Session handling for remembered vs non-remembered users

**Features not to be tested**: Admin or backend login workflows, Multi-factor authentication.

**Approach**: manual testing(black box testing(Functional testing)),Automation using Selenium,TestNg

**Item pass/fail criteria:**

* Pass: Valid credentials grant access; appropriate error messages appear for invalid cases; UI elements are present and functional.
* Fail: Unexpected behavior (e.g., silent failure, wrong redirect, missing validation, or UI misalignment).

**Suspension criteria and resumption requirements:** 6/9/2025 suspension

**Test deliverables:**

* Test cases Documents
* Test reports
* Test Plan
* Test Summary Report
* Test Bug Report
* Test Analysis Report

**Environmental needs:** windows 10/11pc, testlink, excel, browser chrome and firefox browser, stable network

**Responsibilities:** Vishal (prepare test cases and test analysis reports)

**Staffing and training needs:** Selenium WebDriver(testers names)

**Schedule:**28/8/2025

**Risks and contingencies:** no risk

**Approvals:** Vaishali sonanis