

Software Test Plan (STP)

Project: DemoQA Web Application – Login Page

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1. Introduction

- The purpose of this test plan is to define a basic testing approach for validating the Login functionality of the **DemoQA web application**.

2. Scope

Features to be tested:

- Login using valid credentials.
- Login attempts with invalid credentials.
- Username and password input validation.
- Error message behavior.
- Navigation after successful login.

Features not to be tested:

- Backend authentication logic.
- Database operations.
- Performance and load testing.

3. Test Types

- Functional Testing.
- Negative Testing.
- Basic UI Validation.

4. Test Environment

Browser: Google Chrome.

Operating System:

- Desktop: Windows 11.
- Mobile: Android.

Devices:

- Desktop PC.
- Mobile device (smartphone).

Application URL: <https://demoqa.com/login>

5. Risks

- The web application may be unstable as it is a demo environment.
- Test results may vary due to external changes in the demo system.

6. Tools

- Google Chrome browser – for test execution.
- Microsoft Excel – for test case and bug documentation.