

Test Plan Title	DemoQA Website Functional Testing
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Date	6th November,2025

1. Introduction

The purpose of this Test Plan is to define the scope, objectives, approach, resources, and schedule of testing activities for the DemoQA website, a demo site designed to practice front-end and automation testing.

Testing will focus on verifying the correct functionality of key interactive UI components, ensuring that all elements respond as expected under normal and edge conditions.

2. Objectives

- Validate that UI elements on DemoQA (e.g., forms, buttons, tables) work as intended.
- Ensure data entry, selection, and submission processes behave correctly.
- Identify and document any UI or functional defects.
- Provide a baseline for automation testing scripts.

3. Scope of Testing

Inscope

Text Box – Validate form input and submission.

Check Box – Verify hierarchical selection/deselection.

Radio Button – Test mutually exclusive options.

Web Tables – Test CRUD (Create, Read, Update, Delete) operations.

Buttons - Test click events (single, double, right-click).

Out of Scope

Performance and load testing.

Cross-browser or mobile responsiveness testing (unless specifically requested).

API-level or backend validation (DemoQA uses mock data).

4. Test Approach

Testing Type: Manual functional testing.

Test Design Technique: Equivalence Partitioning, Boundary Value Analysis, and UI-based validation.

Tools Used:

Browser (Chrome/Edge/Firefox)

Excel (for test case tracking)

Screenshot tools (for defect evidence)

Testing Phases

Test Planning

Test Case Design

Test Execution
Defect Reporting
Retesting/Regression

5. Entry and Exit Criteria

Phases	Entry Criteria	Exit Criteria
Test Case Design	Application URL is accessible; modules identified	All test cases reviewed and approved
Test Execution	Approved test cases; stable environment	All test cases executed; defects logged
Closure	All high/critical defects fixed	Test Summary Report prepared

6. Test Deliverables

- Test Plan Document (this document)
- Test Case Document
- Defect Report
- Test Summary Report

7. Roles and Responsibilities

Role	Responsibility
Test Lead	Define test strategy and review test deliverables
QA Engineer	Design and execute test cases; log defects
Developer	Fix reported defects
Project Manager	Oversee timelines and deliverables

8. Test Environment

Component	Details
Test Site	https://demoqa.com
Browser	Chrome(Latest) or any other Browser

OS	Windows 10/11
Data	Sample Test data created during testing

9. Risk and Mitigation

Risk	Impact	Mitigation
Website downtime	High	Reschedule execution or use cached version
Changes in demo site	Medium	Revalidate test cases
Test data loss	Low	Maintain local backup of test results

10. Schedule

Activity	Start Date	End Date
Test Planning	6-Nov-2025	7-Nov-2025
Test Case Design	7-Nov-2025	9-Nov-2025
Test Execution	10-Nov-2025	12-Nov-2025
Defect Logging & Retesting	13-Nov-2025	15-Nov-2025
Closure	16-Nov-2025	17-Nov-2025