TEST PLAN — Manual QA Web Application

1. Introduction

This test plan describes the testing approach, scope, and activities for manual testing of a web-based application.
The purpose of this testing is to ensure that the core functionalities work as expected and that major defects are identified and reported.

Website: https://qatest-dev.indvp.com/

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2. Objective

The objective of this testing is to:

- Verify that core user functionalities work correctly
- Identify functional defects in the application
- Ensure basic usability and validation rules are followed
- Simulate a real-world QA testing workflow

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3. Application Overview

The application under test is a web-based system that includes the following main features:

- User registration
- User login
- Basic user interactions and validations

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4. Test Scope

In Scope

- Functional testing of registration and login features
- Positive and negative test scenarios
- Basic UI validation
- Manual regression testing of core flows
- Bug reporting and retesting

Out of Scope

- Automation testing
- Performance testing
- Security testing
- Mobile application testing
- Backend and database testing

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5. Test Types

The following test types will be performed:

- Functional testing
- Regression testing
- Exploratory testing
- Positive and negative testing
- Basic UI testing

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6. Test Environment

- Application type: Web application
- Browsers:
    - Google Chrome
    - Mozilla Firefox
- Operating System:
    - Windows 10
- Test data:
    - Test user accounts
    - Valid and invalid input data

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7. Test Approach

Testing will be performed manually based on predefined test cases.
Each test case will include:

- Preconditions
- Step-by-step actions
- Expected results

Defects identified during testing will be documented with:

- Clear reproduction steps

- Expected vs actual results
- Severity and priority

Retesting will be performed after defect fixes where applicable.

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8. Entry and Exit Criteria

Entry Criteria

- Application is accessible
- Test environment is available
- Test cases are prepared

Exit Criteria

- All planned test cases are executed
- Critical and major defects are reported
- Test results are documented
- No blocking issues remain unreported

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9. Deliverables

The following documents will be produced:

- Test Plan
- Test Cases
- Bug Reports
- Test execution results

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10. Roles and Responsibilities

- **QA Tester:** Test case creation, test execution, bug reporting, retesting
- **Developer (simulated):** Bug fixing and clarification (assumed for practice project)

(This wording is perfect for a practice project.)

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11. Risks and Assumptions

Risks

- Limited application scope
- No real production environment
- Limited test data

Assumptions

- The application functionality remains stable during testing
- Bugs are assumed to be fixed for retesting purposes

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12. Approval

This test plan is created for demonstration purposes to reflect a junior manual QA testing process.