TEST PLAN [PracticeSoftwareTesting]

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| --- | --- |
| Test Plan ID | TP\_PST\_001 |
| Version | 1.0 |
| Date | 2025-09-04 |
| Prepared By | QA Engineer |

# 1. Scope

This test plan covers functional, UI, usability, and compatibility testing for the main customer-facing features of the Practice Software Testing website.

# 2. In Scope

• Login

• Registration

• Product Catalog / Category / Search

• Add to Cart

• Checkout & Payment

• Contact Form

# 3. Objectives

• Verify login and registration work correctly.

• Ensure users can discover products and add them to cart.

• Validate category, search and sorting/filtering behavior.

• Verify checkout flow including shipping and payment.

• Capture usability or UI defects that degrade experience.

# 4. Test Types

• Functional

• UI

• Usability

• Compatibility

• Negative/Edge Cases

• Regression (as needed)

# 5. Entry & Exit Criteria

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| --- | --- |
| Entry | Test environment available; test data ready; build deployed |
| Exit | All P1/P2 defects closed or accepted; test reports delivered |

# 6. Test Environment

|  |  |
| --- | --- |
| Browsers | Chrome, Firefox, Microsoft Edge |
| Devices/OS | Desktop/Laptop (Windows/macOS) |
| Test URL | https://practicesoftwaretesting.com |
| Access/Assumptions | Site is accessible without admin; core features available |

# 7. Risks & Mitigations

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| --- | --- | --- |
| Risk | Impact | Mitigation |
| 3rd‑party auth (Google) outages | Blocks login | Have local account fallback if available |
| Payment gateway sandbox instability | Blocks checkout verification | Coordinate with gateway and use retries |

# 8. Schedule & Deliverables

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| --- | --- |
| Deliverable | File |
| RTM | 3.RTM[PracticeSoftwareTesting].docx |
| Test Scenarios & Test Cases | 4.TESTSCENARIOS and TESTCASES[PracticeSoftwareTesting].docx |
| Execution Report | 5.TEST EXECUTION REPORT[PracticeSoftwareTesting].docx |
| Bug Report | 6.BUGREPORT[PracticeSoftwareTesting].xlsx |
| Bug Summary | 7.BUG SUMMARY REPORT[PracticeSoftwareTesting].docx |