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| Test Plan for Rokomari E-commerce Website | |
| 1) Test Plan ID: | Rokomari \_web\_TP\_001 |
| 2) Introduction: | This document is a test plan for the Rokomari E-commerce website. The objective of this test plan is to describe the testing strategy, approach, and methodology to be used in testing the website to ensure its quality and reliability. |
| 3) References: | Requirements, Project Plan, Test Strategy — Use cases.  High Level Design doc, Low Level design docs, Process guide line doc, Prototypes. |
| 4) Scope: | The scope of the testing will cover all the features and functionality of the Rokomari website, including but not limited to:   * User registration and login * Product browsing and searching * Product ordering and payment processing * Order tracking and shipment status * Customer support and feedback |
| 5) Testing Strategy: | The testing strategy for the Rokomari website will include the following activities:   * Requirement analysis and review * Test planning and design * Test case development * Test execution and reporting * Defect management and tracking |
| 6) Test Approach | The following test approach will be followed in testing the Rokomari website:   * Functional Testing: Testing all the functional requirements of the website. * Regression Testing: Ensuring that the new changes or modifications have not affected the existing functionality. * Performance Testing: Testing the website's performance under normal and peak load conditions. * Security Testing: Testing the website's security features to ensure data privacy and security. * Usability Testing: Testing the website's user interface and user experience to ensure ease of use and navigation. * Compatibility Testing: Testing the website on different browsers, operating systems, and devices to ensure compatibility. |
| 7) Test Environment | The test environment for the Rokomari website will include the following:   * Operating System: Windows, Mac, and Linux. * Browsers: Chrome, Firefox, Safari, Edge. * Devices: Desktop, Laptop, Tablet, and Mobile. * Tools: Selenium, JMeter, Bugzilla, TestRail, and GitHub. |
| 8) Test Deliverables | The following test deliverables will be produced as part of the testing process:   * Test Plan * Test Cases * Test Execution Report * Defect Report * Summary Report |
| 9) Test Schedule | The test schedule for the Rokomari website will be as follows:   * Test Planning and Design: 1 week * Test Case Development: 2 weeks * Test Execution: 4 weeks * Defect Management: Ongoing * Test Reporting: Ongoing |
| 10) Risks and Contingencies | The following risks and contingencies have been identified for the testing of the Rokomari website:   * Risk: Delay in the development of the website. Contingency: Adjust the testing schedule accordingly. * Risk: Defects found during testing may delay the release of the website. Contingency: Report defects promptly, work with the development team to prioritize and fix them as quickly as possible. * Risk: Testing resources may not be available on time. Contingency: Plan for testing resources in advance, and if necessary, outsource testing to a third-party testing company. |
| 11) Conclusion | This test plan outlines the testing strategy, approach, and methodology to be used in testing the Rokomari E-commerce website. By following this plan, we aim to ensure that the website meets the requirements and is of high quality, reliability, and security. |