**Test Strategy Document**

**Project: E-commerce Website – Demo Web Shop**

**Team Members:**

* **Yogesh Kumar –** Role: Test Lead & Automation Tester
* **Jatinder Kumar –** Role: Manual Tester & Reporter

**1. Test Scope:**

**In Scope:**

* Functional Testing (Register, Login, Search, Cart, Home Page, Footer)
* Exploratory Testing
* UI/UX Testing (Alignment, responsiveness, font, color)
* Negative Testing
* Cross-browser Testing (Chrome, Edge)
* Mobile view responsiveness

**Out of Scope:**

* Load and Performance Testing
* Security and Penetration Testing

**2. Roles & Responsibilities:**

| **Role** | **Team Member** | **Responsibilities** |
| --- | --- | --- |
| Test Lead | Yogesh Kumar | Coordinate the team, define strategy, assign tasks, and review progress. |
| Manual Tester | Jatinder Kumar | Perform exploratory, functional, and UI testing, and log bugs with evidence. |
| Automation Tester | Yogesh Kumar | Write automation scripts (for regression or repetitive flows) |
| Reporter/Document enter | Jatinder Kumar | Maintain bug reports, update test artifacts, and track documentation progress. |

**3. Environments:**

| **Environment Type** | **Details** |
| --- | --- |
| Test Environment | Staging/Development URL provided |
| Browsers | Chrome(latest), Edge(latest) |
| Devices | Windows Laptop, Android Phone |

**4. Tools Used:**

| **Purpose** | **Tool** |
| --- | --- |
| Bug Tracking | Google Sheets (Shared format) |
| Test Documentation | Google Docs |
| Screenshots/Recording | Lightshot/Loom |
| Automation | Selenium + TestNG (POM) |

**5. Risk Assessment:**

| **Risk** | **Imapct** | **Mitigation Strategy** |
| --- | --- | --- |
| Website downtime or deployment issues | High | Keep local backup of data and communicate with dev team |
| Incomplete test coverage due to time | Medium | Prioritize critical test cases (register, login) |
| Miscommunication among team | Medium | Daily standups/whatsApp sync check-ins |
| Delayed evidence/screen shot uploads | Low | Assign responsibility to one team member daily |

**6. Deliverables:**

* Test Strategy Document
* Bug Report Sheet with 15+ bugs (with steps, expected vs actual, evidence)
* Screenshots/Videos for all valid issues
* Optional: Test causes document (if required)
* Summary Report of Testing (conclusions, major findings)