# Define the Testing Scope

In-Scope Features:

Login, Registration, Product Management, Orders Management, Shopping Cart, Checkout Process, Payment, Search, Environment Compatibility, Customer Management, Coupons Management, Store Settings

Out-of-Scope Features:

Third-Party Extensions and Themes, Multi-Language and Multi-Currency Support, Affiliate and Reward Systems, Multiple Store Management, Advanced SEO Settings, Unused Payment and Shipping Methods

# Assign Testing Roles

|  |  |
| --- | --- |
| **Tester Name** | **Assigned Areas** |
| Meriam Sameh Fahim | Address Management, Wish List, Add to Cart, Shopping Cart, Checkout, Reorder,  Return Order |
|  |
| Kholoud Khaled Gomaa | Register, Login, Edit Account, Password, Affiliate Info, Gift Certificate, Contact  Us, Search |
|  |
| Sara Mohamed | Event Management, Cron Job, Information Pages, Reviews |
| Bahaa Ahmed | Customer Management, Customer Groups, Custom Fields, Affiliate, Approvals |
| Shady Elsawy | Categories, Products, Subscription Plans, Options, Manufacturers |
| Samar Khaled | Orders, Returns, Gift Vouchers, Voucher Themes |

Note: Distribution between manual/API/automation testing to be discussed based on team strengths.

# Identify Risks

* + Browser & Device Compatibility (especially on older versions)
  + Integration bugs with payment gateways
  + Data loss or inconsistency when editing/deleting customer data
  + Unstable third-party modules (if integrated later)
  + Limited test data for edge cases

# Set KPIs - Key Performance Indicators

|  |  |  |
| --- | --- | --- |
| **KPI** | **Description** | **Target (%)** |
| Bug Detection Rate | % of bugs found per testing cycle | 90% |
| Test Coverage | % of functional requirements covered by test cases | 80–85% |
| Test Execution Progress | # of executed test cases vs planned | 95–100% |
| Response Time (API) | Average time for API calls to respond | ≤ 1.5 sec (85%) |
| Defect Leakage | % of bugs missed in QA but found in production | < 5% |

**Deliverables: Testing Plan Document Includes**

* + Scope (In & Out)
  + Testing Roles and Assignments
  + Identified Testing Risks
  + KPIs for success tracking
  + Test Data & Test Case Design
  + Logs & Reporting Structure