# **Functional & Performance Testing Template**

**Model Performance Test**

| Date | 21 February 2025 |
| --- | --- |
| Team ID | LTVIP2025TMID59352 |
| Project Name | ShopSmart:Your digital grocery store experience |
| Maximum Marks |  |

## **Test Scenarios & Results**

| **Test Case ID** | **Scenario (What to test)** | **Test Steps (How to test)** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| **FT-01** | Text Input Validation | Enter valid and invalid text in input fields | Valid inputs accepted, errors for invalid inputs | As expected | Pass |
| **FT-02** | Number Input Validation | Enter numbers within and outside the valid range | Accepts valid values, shows error for out-of-range | As expected | Pass |
| **FT-03** | Order Placement Flow | Add products to cart and complete order from checkout | Order gets placed and saved in DB; confirmation displayed | As expected | Pass |
| **FT-04** | API Connection Check | Disconnect backend or simulate token failure | API should show error or fallback UI should appear | As expected | Pass |
| **PT-01** | Response Time Test | Measure time to load dashboard and product listing | Pages should load within 2–3 second | ~2.2 seconds | Pass |
| **PT-02** | API Speed Test | Simulate 10+ concurrent requests using Postman or loader | API should maintain <5% slowdown; no crash | Stable | Pass |
| **PT-03** | File Upload Load Test (e.g., PDFs) | Upload multiple PDFs and check processing | Should work smoothly without crashing | As expected | Pass |