# **Functional & Performance Testing Template**

**Model Performance Test**

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| Date | 16 April 2025 |
| Team ID | SWTID1744825374 |
| Project Name | SB Foods – MERN Stack Food Ordering Web App |
| Maximum Marks |  |

## **Test Scenarios & Results**

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| **Test Case ID** | **Scenario (What to test)** | **Test Steps (How to test)** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| FT-01 | Text Input Validation (e.g., name, email, password) | Enter valid and invalid values during signup/login | Valid inputs accepted, errors shown for invalid formats | As expected | Pass |
| FT-02 | Number Input Validation (e.g., quantity selection) | Choose quantity & size while adding item to cart | Accepts valid numbers, does not allow invalid quantities | As expected | Pass |
| FT-03 | Content Generation (Dynamic rendering of food items) | Load food items from backend and display in cards | Food cards with name, image, and pricing appear dynamically | As expected | Pass |
| FT-04 | API Connection Check | Trigger any frontend API call (e.g., fetch food data, order submit) | Backend responds correctly with data | As expected | Pass |
| PT-01 | Response Time Test | Time API call for fetching food items | Should return data under 3 seconds | ~1.5 seconds | Pass |
| PT-02 | API Speed Test | Add multiple items to cart quickly and place order | Should not slow down or crash | Stable | Pass |
| PT-03 | File Upload Load Test | Not applicable (no file uploads in this app) | N/A | N/A | N/A |