

**Functional & Performance Testing Template**

**Model Performance Test**

Date	21 February 2025
Team ID	SMTID1743520710
Project Name	Project - ShopEZ
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 (e.g., product name, user info)	Enter valid/invalid text into product creation or user registration fields	Valid inputs are accepted, errors shown for invalid ones	As Expected	Pass
FT-02	Number Input Validation (e.g., price, quantity)	Input numbers within and outside expected range in admin dashboard forms	Accepts valid numbers, shows error for invalid range values	As Expected	Pass
FT-03	Content Generation (e.g., product listing generation)	Fill out product form and submit	Product is added and visible on frontend	As Expected	Pass
FT-04	API Connection Check	Run backend, test endpoints via Postman or browser	API endpoints return appropriate responses (e.g., JSON data)	As Expected	Pass

## PERFORMANCE TESTING

Test Case ID	Scenario (What to test)	Test Steps (How to test)	Expected Result	Actual Result	Pass/Fail
PT-01	Response Time Test	Time the product listing or login endpoint	Should load within 2-3 seconds	2.1 seconds	Pass
PT-02	API Speed Test	Simultaneously hit multiple API endpoints	Server should not crash or slow down	As Expected	Pass
PT-03	File Upload Load Test (image uploads)	Upload several product images at once	All images uploaded without failure	As Expected	Pass