

Functional & Performance Testing Template

Model Performance Test

Date	27 June 2025
Team ID	LTVIP2025TMID55709
Project Name	ShopEz:One-Stop Shop for Online Purchases
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., topic, job title)	Enter valid and invalid text in input fields	Valid inputs accepted, errors for invalid inputs	Valid inputs were accepted, invalid ones showed appropriate error messages.	Pass
FT-02	Number Input Validation (e.g., word count, size, rooms)	Enter numbers within and outside the valid range	Accepts valid values, shows error for out-of-range	Accepted numbers within range, gave errors for out-of-range inputs.	Pass
FT-03	Content Generation (e.g., blog, resume, design idea)	Provide complete inputs and click "Generate"	Correct content is generated based on input	Content (e.g., blog, resume) was contextually accurate and relevant to input.	Pass
FT-04	API Connection Check	Check if API key is correct and model responds	API responds successfully	API connection was stable and responded	Pass

				within expected time	
PT-01	Response Time Test	Use a timer to check content generation time	Should be under 3 seconds	Average generation time was 2.1 seconds.	Pass
PT-02	API Speed Test	Send multiple API calls at the same time	API should not slow down	API handled concurrent requests without significant slowdown.	Pass
PT-03	File Upload Load Test (e.g., PDFs)	Upload multiple PDFs and check processing	Should work smoothly without crashing	Multiple PDFs uploaded successfully and processed without issues.	Pass