

Functional & Performance Testing Template

Model Performance Test

Date	13 February 2026
Team ID	LTVIP2026TMIDS34355
Project Name	Flavour Fusion: AI-driven Recipe Blogging
Maximum Marks	

Functional Testing Table (App Logic)

Test Case ID	Scenario (What to test)	Test Steps (How to test)	Expected Result	Actual Result	Pass/Fail
FT-01	Verify Input Field	Topic: "Chicken Biryani"	System accepts text input.	Accepted successfully.	PASS
FT-02	Verify Word Count Slider	Slider: "300 Words"	System sets token limit parameter.	Parameter updated to 300.	PASS
FT-03	Empty Input Handling	Topic: "" (Blank)	Show warning: "Please enter a topic".	Warning displayed.	PASS
FT-04	Generate Button	Click "Generate Recipe"	API call initiates; Loader appears.	Loader showed "Cooking..".	PASS

GenAI Performance & Quality Testing Table (The Brain)

Metric Type	Metric Type	Prompt Used	Observation / Result	Status
Accuracy	Check if recipe steps are logical.	Topic: "Chicken Biryani"	Ingredients list and cooking steps were logically correct and edible.	PASS
Hallucination	Check for fake ingredients.	"Recipe for Moon Rock Soup"	AI responded: "I cannot provide a recipe for non-food items." (Correctly refused).	PASS
Formatting	Verify blog structure.	"Write a blog for Chocolate Cake"	Output contained Title , Ingredients , and Instructions headings clearly.	PASS
Latency (Speed)	Measure response time.	"Simple Pasta Recipe" (300 words)	Response generated in 3.2 seconds .	PASS