

Functional & Performance Testing Template

Model Performance Test

Date	15 February 2026
Team ID	LTVIP2026TMIDS26163
Project Name	Explore with AI: Custom Itineraries for Your Next Journey
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, error for invalid inputs		Pass
FT-02	Number Input Validation (e.g., word count, size, rooms)	Enter numbers both within and outside the valid range	Accepts valid values, errors for out-of-range inputs		Pass
FT-03	Content Generation (e.g., blog, resume, etc.)	Provide complete inputs and click "Generate"	Correct content is generated based on input		Pass
FT-04	API Connection	Check if API key is correct and model rep	API responds successfully		Pass
PT-01	Response Time Test	Use a timer to successfully	Under 2.5 seconds		Pass
PT-02	Send multiple API calls at the same	API should not slow down	API should not slow down		Pass
PT-03	File Upload Load Test (e.g., PDFs)	Upload multiple PDFs and processing	API should smoothly without crashing		Pass