

Functional & Performance Testing

Model Performance Test

Date	26 June 2025
Team ID	LTVIP2025TMID59401
Project Name	Smart SDLC
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 shown for invalid inputs	Application accepts valid input and flags invalid text properly	Pass
FT-02	Number Input Validation (e.g., word count)	Enter numbers within and outside the valid range	Accepts valid values, errors for out-of-range values	Error messages shown for out-of-range values as expected	Pass
FT-03	Content Generation (e.g., blog/resume/code)	Provide complete input and click "Generate"	Content should be generated based on given input	Content generated correctly according to context	Pass
FT-04	API Connection Check	Check if API key is correct and test model call	API should respond successfully	API call works with valid API key and returns output	Pass
PT-02	API Speed Test	Send multiple API requests simultaneously	API should maintain speed, no timeout or slowdown	All requests processed successfully without delays	Pass
PT-03	File Upload Load Test (e.g., multiple PDFs)	Upload 3-5 PDFs back-to-back and check system performance	All files processed smoothly, no crash	All uploaded PDFs processed correctly without system issues	Pass