Functional & Performance Testing Template

Model Performance Test

Date	21 February 2026
Team ID	LTVIP2026TMIDS65560
Project Name	Educational Organization Using ServiceNow
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	System accepted valid inputs and rejected invalid inputs	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	Valid range accepted, error shown for invalid values	Pass
FT-03	Content Generation (e.g., blog, resume, design idea)	Provide complete inputs and click "Generate"	Correct content is generated based on input	Student records stored correctly in database	Pass
FT-04	API Connection Check	Check if API key is correct and model responds	API responds successfully	API connected and returned data	Pass
PT-01	Response Time Test	Use a timer to check content generation time	Should be under 3 seconds	Response time = 2.1 seconds	Pass
PT-02	API Speed Test	Send multiple API calls at the same time	API should not slow down	No significant delay observed	Pass
PT-03	File Upload Load Test (e.g., PDFs)	Upload multiple PDFs and check processing	Should work smoothly without crashing	Files uploaded successfully without errors	Pass