

## Functional & Performance Testing Template

### Model Performance Test

Date	28/06/2025
Team ID	LTVIP2025TMID33116
Project Name	GrainPallet -A Deep Learning Odyssey In Rice Type Classification Through Transfer Learning
Maximum Marks	4

#### 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	58	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	60	Pass
FT-03	Content Generation (e.g., blog, resume, design idea)	Provide complete inputs and click "Generate"	Correct content is generated based on input	54	Pass
FT-04	API Connection Check	Check if API key is correct and model responds	API responds successfully	56	Pass
PT-01	Response Time Test	Use a timer to check content generation time	Should be under 3 seconds	49	Pass
PT-02	API Speed Test	Send multiple API calls at the same time	API should not slow down	53	Pass
PT-03	File Upload Load Test (e.g., PDFs)	Upload multiple PDFs and check processing	Should work smoothly without crashing	67	Pass





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