# Functional & Performance Testing Template

Model Performance Test

Date: 21 February 2025

Team ID: PNT2022TMIDxxxxxx

Project Name: Project - xxx

Maximum Marks:

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