# **Functional & Performance Testing Template**

**Model Performance Test**

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| Date | 27 June 2025 |
| Team ID |  |
| Project Name | HealthAI: Intelligent Healthcare Assistant using IBM Granite |
| Maximum Marks |  |

## **Test Scenarios & Results**

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| **Test Case ID** | **Scenario (What to test)** | **Test Steps (How to test)** | **Expected Result** | **Pass/Fail** |
| **FT-01** | Text Input Validation | Enter valid and invalid text in input fields | Valid inputs accepted, errors for invalid inputs | Pass |
| **FT-03** | Symptoms & Treatment plan | Provide complete inputs and click "Generate" | Correct content is generated based on input | Pass |
| **FT-04** | API Connection  Check | Check if API key is correct and model responds | API responds successfully | Pass |
| **PT-01** | Response Time Test | Use a timer to check content generation time | Should be under 15 seconds | Pass |
| **PT-02** | API Speed Test | Send multiple API calls at the same time | API should not slow down | Pass |