

**Functional & Performance Testing Template**

**Model Performance Test**

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| Date | 27 June 2025 |
| Team ID | LTVIP2025TMID59552 |
| Project Name | HealthAI-Intelligent Healthcare Assistant Using  IBM Granite |
| Maximum Marks | 4 Marks |

**Test Scenarios & Results**

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| **Test Case ID** | **Test Case** | **Input** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| **FT-01** | Patient  Chat | What is diabetes? | Explanation of diabetes | Correct and empathetic response | pass |
| **FT-02** | Disease  Prediction | Fever, headache | Likely flu, dengue, or  COVID | AI suggests likely conditions | pass |
| **FT-03** | Treatment  Plan | Condition:  Hypertension | Diet, exercise, medication | Detailed plan generated | pass |
| **FT-04** | UI  Responsive ness | Click tabs quickly | UI should not freezeUI should not freeze | Smooth transitions | pass |
| **PT-01** | Error  Handling | Invalid API key | Display error message | Error message shown | pass |
| **PT-02** | Performanc  e Test | 10 simultaneous users | No crash or lag | No issues noted | pass |
| **PT-03** | Security  Test | Check API token leak | No leakage | No sensitive data exposed | pass |