Functional & Performance Testing Template

Model Performance Test

Date	27 June 2025
Team ID	LTVIP2025TMID59346
Project Name	HealthAI-Intelligent Healthcare Assistant Using IBM Granite
Maximum Marks	4 Marks

Test Scenarios & Results

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 Responsiveness	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	Performance 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