

Functional & Performance Testing Template

Model Performance Test

Date	18 th February 2026
Team ID	LTVIP2026TMIDS36980
Project Name	Google Pro Financial Decoder
Maximum Marks	

Test Scenarios & Results

Test Case ID	Scenario (What to test)	Test Steps (How to test)	Expected Result	Actual Result	Pass/Fail
FT-01	File Upload Validation (CSV/XLSX)	Upload valid and invalid file formats in Balance Sheet, P&L, and Cash Flow sections	Only CSV/XLSX files are accepted	Valid formats accepted, others rejected	Pass
FT-02	Financial Data Reading	Upload files with financial data and click "Generate Reports"	System should correctly read and display data	Data displayed correctly in tables	Pass
FT-03	Summary Generation (AI / Fallback)	Upload files and generate summary	Summary should be generated using Gemini or local logic	Summary generated successfully using fallback logic	Pass
FT-04	Visualization Generation	Check if API key is correct and model responds	Graphs should be created from numeric data	Line charts generated correctly	Pass
PT-01	Response Time Test	Use a timer to check content generation time	Should be under 3 seconds	No performance degradation	Pass

PT-02	API Speed Test	Send multiple API calls at the same time	API should not slow down	No performance degradation	Pass
PT-03	Concurrent Inputs	Upload multiple files repeatedly	App should handle repeated usage	No performance degradation	Pass