Date	18 February 2026
Team ID	LTVIP2026TMIDS36980
Project Name	Google Pro Financial Decoder
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Access to System	User can open the web application through a browser
FR-2	Upload Financial Statements	Upload Balance Sheet (CSV / XLSX) Upload Profit and Loss Statement (CSV / XLSX)
FR-3	Data Processing	Read and validate uploaded financial files Handle missing or invalid data safely
FR-4	Financial Analysis	Analyse Balance Sheet data Analyse Profit and Loss data Analyse Cash Flow data
FR-5	Summary Generation	Generate AI-based summary using Gemini API Generate local rule-based summary when AI quota is exceeded
FR-6	Data Visualization	Display financial data in tables Generate charts and graphs for numeric data
FR-7	Report Generation	Generate summaries and visuals on button click
FR-8	Error Handling	Display user-friendly error messages
FR-9	System Feedback	Show loading indicators during processing

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The application should be easy to use for non-finance users
NFR-2	**Security**	API keys must be protected and not exposed to users
NFR-3	**Reliability**	System should generate summaries even when AI quota fails
NFR-4	**Performance**	Summaries and charts should load within a few seconds
NFR-5	**Availability**	Application should be accessible whenever internet is available
NFR-6	**Scalability**	System should support larger financial datasets