

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	15 Feb 2026
Team ID	LTVIP2026TMIDS66206
Project Name	Gemini Pro Financial Decoder: Transforming Complex Data into Actionable Insights
Maximum Marks	4 Marks

Functional Requirements

FR No.	Functional Requirement (Epic)	Sub- Requirement (Story / Sub- Task)
FR- 1	Financial Document Upload	The system shall allow users to upload financial documents (PDF, Excel, CSV) and preview them before analysis
FR- 2	Financial Data Interpretation	The system shall extract key financial metrics and generate summaries with insights and confidence indicators
FR- 3	Insight Generation & Reporting	The system shall allow users to download financial summaries, insights, and charts in standard formats (PDF, CSV)
FR- 4	Data Privacy & Handling	The system shall anonymize sensitive financial information and user identifiers to ensure data confidentiality

Non- Functional Requirements

NFR No.	Non- Functional Requirement	Description
NFR- 1	Usability	The system shall provide clear visual feedback, tooltips, and error messages to help users understand financial insights
NFR- 2	Security	The system shall ensure secure data transmission and comply with financial data protection standards and best practices
NFR- 3	Reliability	The system shall be available at least 99.9% of the time during operational hours
NFR- 4	Performance	The system shall process and analyze at least 500 financial documents per hour in batch mode

NFR-5	Availability & Logging	The system shall log all user actions, document uploads, analysis results, and API usage for monitoring and audit purposes
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