Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	15 Feb 2026
Team ID	LTVIP2026TMIDS66286
Project Name	Gemini Pro Financial Decoder: Transforming Complex Data into Actionable Insights
Maximum Marks	4 Marks

Functional Requirements

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

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

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