

# Project Design Phase-II

## Solution Requirements (Functional & Non-functional)

Date	15 Feb 2026
Team ID	LTVIP2026TMIDS71823
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 <b>99.9%</b> of the time during operational hours
NFR-4	Performance	The system shall process and analyze at least <b>500 financial documents per hour</b> 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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