

**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                      |

|              |                        |  |
|--------------|------------------------|--|
| <b>NFR-5</b> | 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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