

**Project Design Phase**  
**Proposed Solution**

|               |                              |
|---------------|------------------------------|
| Date          | 15 February 2025             |
| Team ID       | LTVIP2026TMIDS36980          |
| Project Name  | Google Pro Financial Decoder |
| Maximum Marks | 2 Marks                      |

**Proposed Solution :**

The following table describes the proposed solution for automating financial statement analysis using Artificial Intelligence to provide simple summaries and visual insights for non-finance users.

| S.No. | Parameter                                | Description  |
|-------|--|--|
| 1.    | Problem Statement (Problem to be solved) | Financial statements such as Balance Sheets, Profit and Loss Statements, and Cash Flow Statements are complex and difficult to understand for non-finance users, leading to poor financial decision-making.                  |
| 2.    | Idea / Solution description              | To develop a web-based AI application that allows users to upload financial statements and automatically generates easy-to-understand summaries and visualizations using Google Gemini AI with a fallback rule-based system. |
| 3.    | Novelty / Uniqueness                     | The solution combines AI-powered financial analysis with a local fallback mechanism, ensuring continuous summary generation even when AI quota limitations occur.  |
| 4.    | Social Impact / Customer Satisfaction    | Helps students, startups, and small business owners understand financial data independently, reducing dependency on financial experts and improving confidence in decision-making.   |
| 5.    | Business Model (Revenue Model)           | The application can follow a freemium model with basic features for free and advanced analytics, report exports, and premium insights available through paid subscriptions.  |
| 6.    | Scalability of the Solution              | The solution is scalable as it is web-based and can support a large number of users by deploying on cloud infrastructure with optimized data processing and AI integration.  |