

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.