

Project Design Phase

Problem – Solution Fit

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

Problem – Solution Fit:

This Problem–Solution Fit template explains the core user problems in financial statement analysis and how the *Gemini Pro Financial Decoder* addresses them using AI-based automation and intelligent visualizations.

Purpose:

- ☐ To automate the analysis of financial statements using technology
- ☐ To simplify complex financial data for non-finance users
- ☐ To reduce dependency on accountants and financial experts
- ☐ To provide quick and accurate financial summaries
- ☐ To help users understand profit, loss, and cash flow easily
- ☐ To visualize financial data for better clarity and insights
- ☐ To support better and faster business decision-making
- ☐ To make financial analysis accessible to students and small businesses

Template:

1	Problem Statement (Problem to be solved)	Financial statements such as Balance Sheet, Profit & Loss, and Cash Flow are complex and difficult to interpret for students, small business owners, and non-finance professionals, leading to confusion and poor decision-making.
2	Idea / Solution Description	To develop a web-based AI application called Gemini Pro Financial Decoder that allows users to upload financial statements and automatically generates summaries and visualizations using AI and rule-based logic.
3	Novelty / Uniqueness	The application combines Generative AI with a local fallback summary system, ensuring uninterrupted insights even when AI quota limits are exceeded, which makes it reliable.
4	Social Impact / Customer Satisfaction	The solution empowers students, startups, and small businesses to independently understand financial data, reducing dependency on financial experts and improving confidence in decision-making.
5	Business Model (Revenue Model)	The system can be offered as a freemium platform with basic analysis for free and advanced analytics, exports, and enterprise features available through subscription plans.
6	Scalability of the Solution	The application is highly scalable as it is built using cloud-ready technologies and can support more users, datasets, and additional financial modules with minimal changes.