

## 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:**

<b>1</b>	<b>Problem Statement</b> (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.
<b>2</b>	<b>Idea / Solution Description</b>	To develop a web-based AI application called <b>Gemini Pro Financial Decoder</b> that allows users to upload financial statements and automatically generates summaries and visualizations using AI and rule-based logic.
<b>3</b>	<b>Novelty / Uniqueness</b>	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.
<b>4</b>	<b>Social Impact / Customer Satisfaction</b>	The solution empowers students, startups, and small businesses to independently understand financial data, reducing dependency on financial experts and improving confidence in decision-making.
<b>5</b>	<b>Business Model (Revenue Model)</b>	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.
<b>6</b>	<b>Scalability of the Solution</b>	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.