Project Design Phase

Proposed Solution Template

Date	18 Feb 2026
Team ID	LTVIP2026TMIDS71823
Project Name	Gemini Pro Financial Decoder: Transforming Complex Data into Actionable Insights
Maximum Marks	4 Marks

Proposed Solution Details

S.No	Parameter	Description
1	**Problem Statement (Problem to be solved)**	Financial data is often complex, unstructured, and difficult to interpret, leading to delayed or incorrect decision-making. There is a need for an intelligent system that can simplify financial data and convert it into meaningful, actionable insights.
2	**Idea / Solution Description**	Gemini Pro Financial Decoder is an AI-powered solution that analyzes financial documents such as balance sheets, income statements, cash flow reports, and market data. Using Gemini Pro, the system generates easy-tounderstand summaries, visual insights, risk indicators, and recommendations through a user-friendly web interface.
3	**Novelty / Uniqueness**	The solution leverages a large language model (Gemini Pro) with domain-specific prompt engineering to decode complex numerical and textual financial information into natural language insights, making financial analysis accessible to both experts and non-experts.
4	**Social Impact / Customer Satisfaction**	Improves financial literacy and transparency, helps small businesses and individuals make informed decisions, reduces dependence on financial experts, and minimizes errors in manual financial analysis, leading to higher user confidence and satisfaction.
5	**Business Model (Revenue Model)**	Offered as a SaaS-based web platform with subscription plans for individuals, SMEs, and enterprises. Additional revenue through API access for fintech platforms and customized enterprise solutions.
6	**Scalability of the Solution**	The cloud-based architecture allows easy scaling to support more users and larger datasets. The system can be extended to support real-time market data, multilingual financial reports, and integration with accounting and ERP systems.