

Project Design Phase-II

Data Flow Diagram & User Stories

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

Data Flow Diagram (DFD)

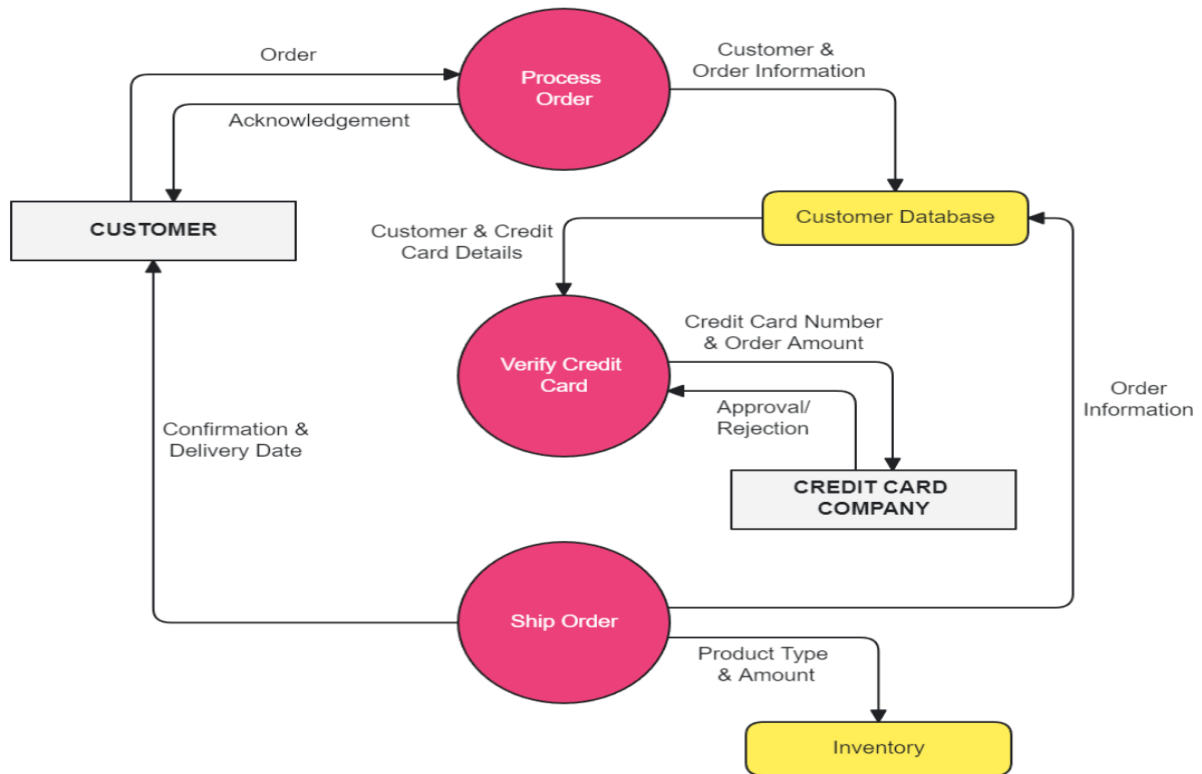
A Data Flow Diagram represents how financial data moves through the Gemini Pro Financial Decoder system. It shows how data is input, processed, stored, and delivered as actionable insights.

E-COMMERCE WEBSITE SYSTEM



DATA FLOW DIAGRAM LEVEL 0

E-commerce Data Flow Diagram Template



User Stories

User Type	User Role	User Story No	User Story / Task	Acceptance Criteria
Customer (Web User)	Business Owner	USN-1	As a business owner, I want to upload financial documents so that I can understand my company's financial health	Upload option available; Supports PDF/Excel/CSV; Upload confirmation shown
Financial Professional	Financial Analyst	USN-2	As a financial analyst, I want the system to extract key financial metrics so that I can analyze reports faster	Metrics extracted correctly; Displayed in structured format
Investor	Investor	USN-3	As an investor, I want summarized insights and risk indicators so that I	Summary generated; Risks highlighted clearly

			can make informed investment decisions	
Data Analyst	Finance Manager	USN-4	As a finance manager, I want visual dashboards so that I can easily track trends and performance	Charts load correctly; Data matches uploaded files
User (General)	Non-Finance User	USN-5	As a non-finance user, I want explanations in simple language so that I can understand financial terms	Plain-language explanations available
Admin	System Admin	USN-6	As an administrator, I want all analyses to be logged with timestamps so that audits and tracking are possible	Logs stored with date, time, user ID, and report ID