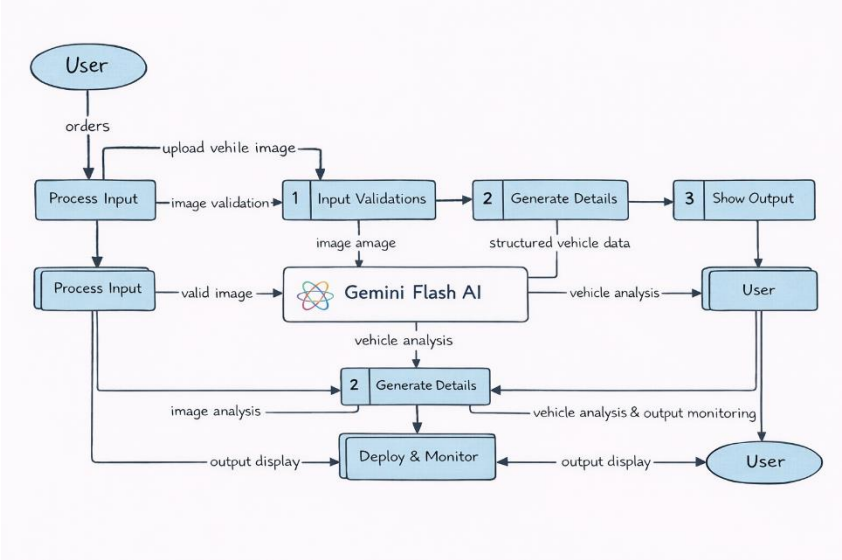
Project Design Phase-II
Data Flow Diagram & User Stories

Date	5 February 2026
Team ID	LTVIP2026TMIDS91008
Project Name	AutoSage App Using Gemini Flash
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the AutoSage application using email and password	User can successfully create account and access dashboard.	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered	User receives confirmation email and activates account.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			for the application			
		USN-3	As a user, I can register using google account.	User can register and access dashboard via Google login.	Medium	Sprint-2
	Login	USN-4	As a user, I can log into the application by entering email & password	User can successfully log in and access dashboard.	High	Sprint-1
	Dashboard	USN-5	As a user, I can upload a vehicle image for analysis.	System accepts valid image formats and processes the image.	High	Sprint-1
		USN-6	As a user, I can enter a vehicle query(brand/model) manually	System accepts input and returns vehicle details.	High	Sprint-1
	Vehicle Analysis	USN-7	As a user, I want the system to analyze vehicle images using Gemini Flash AI	System extracts and displays vehicle details (brand, mileage, fuel type, price).	High	Sprint-2
		USN-8	As a user, I want structured vehicle details to be displayed clearly.	Vehicle details appear in organized readable format.	High	Sprint-1