

Project Design Phase-II

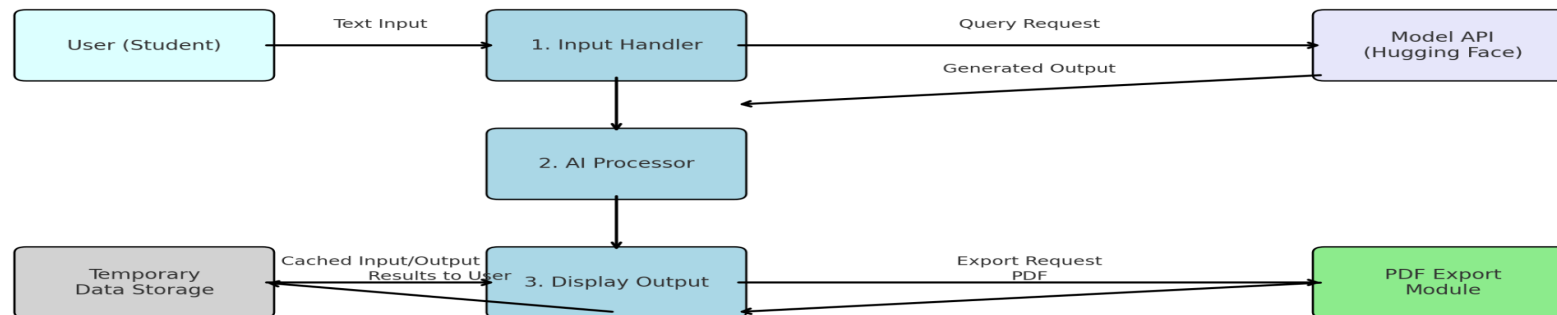
Data Flow Diagram & User Stories

Date	26 June 2025
Team ID	LTVIP2025TMID59533
Project Name	EduTutor AI: personalized learning with generative AI and lms integration
Maximum 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.

EducatorAI - Data Flow Diagram (Level 0)



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)	Content Type	USN-1	As a student , I want to enter a paragraph or topic, so that I can receive a summarized version to revise quickly.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a student , I want the AI to generate quiz questions from my study material, so that I can test my understanding.	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a student , I want to view explanations of complex topics, so that I can learn difficult concepts more easily.	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a student , I want to download the AI-generated summary or quiz as a PDF, so that I can review it offline.		Medium	Sprint-1
	Results	USN-5	As a student , I want a simple and distraction-free interface, so that I can focus only on learning.		High	Sprint-1
Administrator			As a developer , I want to handle invalid inputs gracefully, so that users are informed if the model can't process the request.			