

Project Design Phase-II

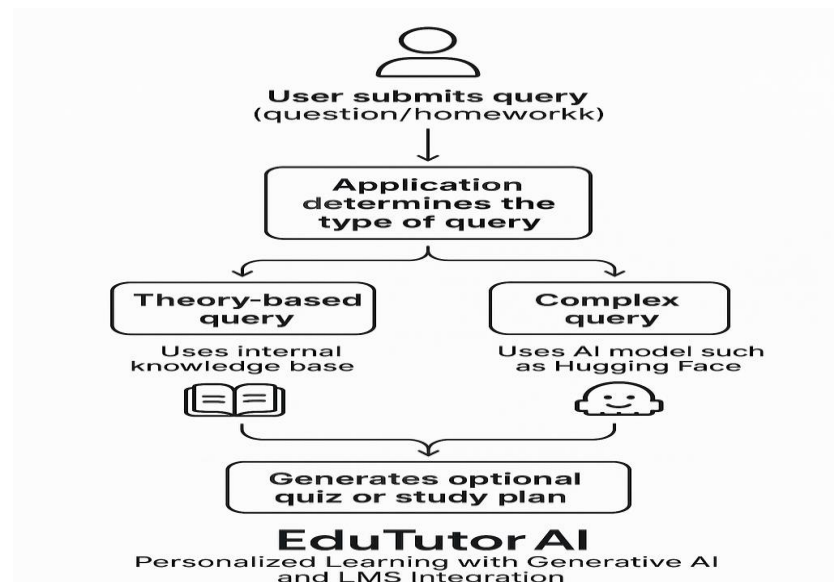
Data Flow Diagram & User Stories

Date	27 June 2025
Team ID	LTVIP2025TMID30145
Project Name	EduTutor AI: Personalized Learning with Generative AI and LMS Integration
Maximum Marks	

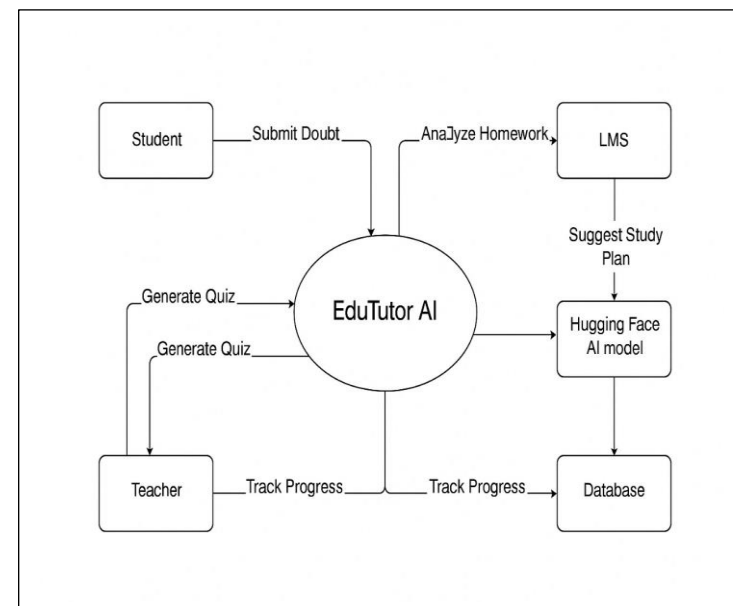
Data Flow Diagrams:

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.

Example: [\(Simplified\)](#)



Example: DFD Level 0 (Industry Standard)



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 using my email and password.	I can access my account/dashboard.	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can access dashboard using Gmail auth.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I am redirected to the dashboard.	High	Sprint-1
	Learning Support	USN-6	As a user, I can ask study-related questions.	I receive helpful AI responses.	High	Sprint-1
	Quizzes	USN-7	As a user, I can take subject-wise quizzes.	I can answer and get results with feedback.	Medium	Sprint-2
	Study Planner	USN-8	As a user, I can request a study plan for a topic.	I receive a structured plan.	Medium	Sprint-2
	Progress Tracking	USN-9	As a user, I can view my progress and performance.	I see updated analytics and feedback.	Medium	Sprint-3
Administrator	Reporting	USN-10	As an admin, I can view student activity and performance.	I can access detailed performance reports.	Medium	Sprint-3
Administrator	Content Management	USN-11	As an admin, I can update the knowledge base content.	Updated content is reflected in AI responses.	Low	Sprint-3