Project Design Phase-II
Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	LTVIP2025TMID21141
Project Name	Edu Tutor AI: Personalized Learning With Generative AI and LMS Integration
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.
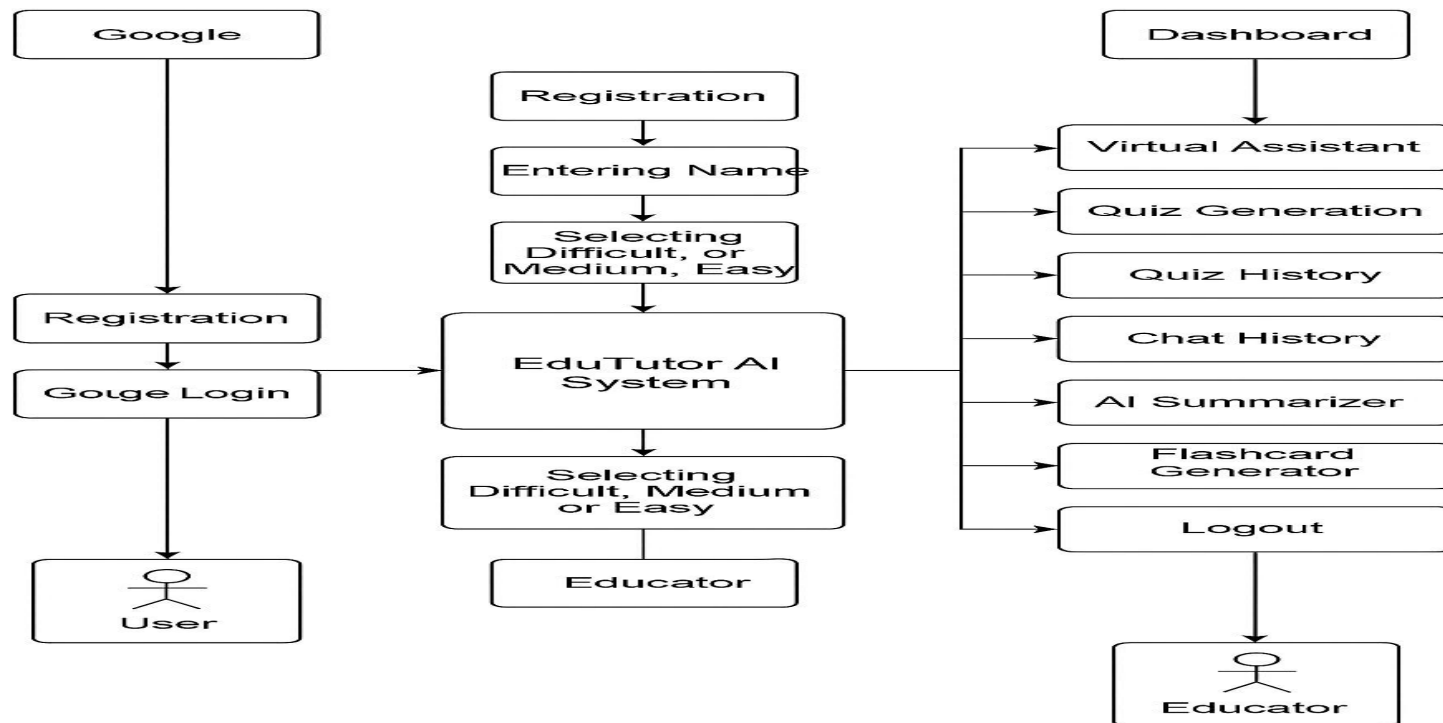
User Stories

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 application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer (Mobile user)	Registration	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
Customer (Mobile user)	Registration	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
Customer (Mobile user)	Registration	USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail login	Medium	Sprint-1
Customer (Mobile user)	Login	USN-5	As a user, I can log into the application by entering email & password	I can access the dashboard	High	Sprint-1
Customer (Mobile user)	Dashboard	USN-6	As a user, I can view quizzes, attempt them, and track my progress.	I can see available quizzes and view performance graphs	High	Sprint-2
Customer (Web user)	Dashboard	USN-7	As a web user, I can view detailed quiz analytics and export results.	I can download performance reports and export results	Medium	Sprint-2
Customer Care Executive	Query Handling	USN-8	As a customer care executive, I can view and respond to user queries.	I can reply to user queries via email or dashboard	Medium	Sprint-3
Administrator	User Management	USN-9	As an admin, I can manage user roles, access levels, and remove inactive accounts.	I can assign roles, edit or delete user access	High	Sprint-4
Administrator	System Monitoring	USN-10	As an admin, I can monitor system performance and update the AI model.	I can access logs and manage model configuration	High	Sprint-4