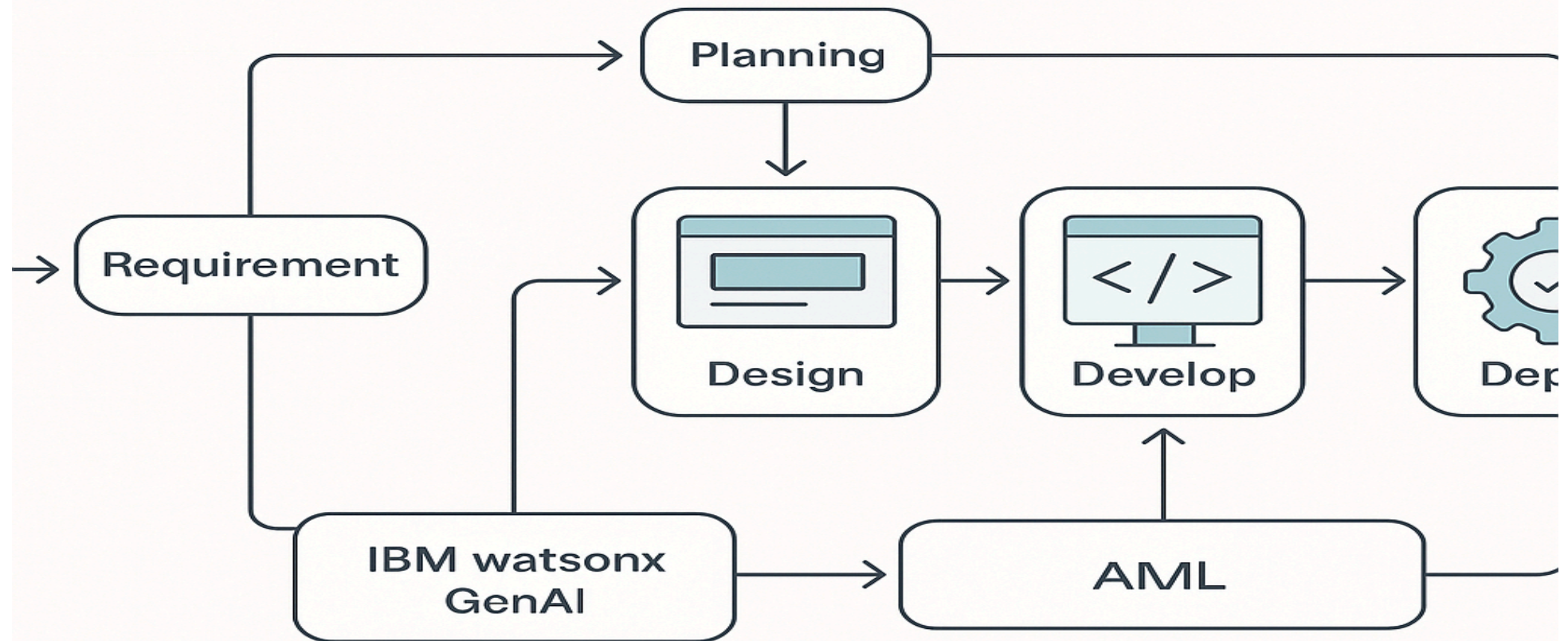


Project Design Phase-II
Data Flow Diagram & User Stories

Date	27 June 2025
Team ID	LTVIP2025TMID33968
Project Name	SmartSDLC-AI-Enhanced Software Development Lifecycle
Maximum Marks	4 Marks

Data Flow Diagrams:

Smart SDLC with IBM watsonx GenAI



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
		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 register using Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can securely log in	High	Sprint-1
	Dashboard	USN-6	As a user, I can view SDLC stages, status of project, and recommendations.	I can see an interactive dashboard with project tracking	High	Sprint-2
Customer (Web user)	AI Assistance	USN-7	As a user, I can input a prompt and receive SDLC phase-specific guidance from the AI assistant.	I receive contextual and relevant suggestions	High	Sprint-2
Customer Care Executive	Feedback Management	USN-8	As a customer care executive, I can view user feedback and forward it to the technical team.	I can access and manage user feedback dashboard	Medium	Sprint-3
Administrator	User Management	USN-9	As an admin, I can manage roles, reset passwords, and block/unblock accounts.	I can successfully change user access and view logs	Medium	Sprint-3
Adminstartor	Analytics Reports	USN-10	As an admin, I can view user interaction analytics to assess usage of AI features	I get detailed analytics reports in dashboard or exportable format	Medium	Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release