Project Design Phase-II

Data Flow Diagram & User Stories

Date	30 June 2025
Team ID	LTVIP2025TMID60818
Project Name	**SmartSDLC – AI-Enhanced Software Development Lifecycle**
Maximum Marks	4 Marks

SmartSDLC – AI-Enhanced Software Development Lifecycle :

SmartSDLC is a full-stack, AI-powered platform that redefines the traditional Software Development Lifecycle (SDLC) by automating key stages using advanced Natural Language Processing (NLP) and Generative AI technologies.

It is not just a tool — it's an intelligent ecosystem that allows teams to convert unstructured requirements into code, test cases, and documentation instantly, thereby minimizing manual intervention, enhancing accuracy, and accelerating the delivery pipeline.

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		Medium	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard					
Customer (Web user)						
Customer Care Executive						
Administrator						