Project Design Phase-II Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	LTVIP2025TMID29459
Project Name	Citizen AI – Intelligent Citizen Engagement Platform
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.

Example: (Simplified) Citizen AI - Intelligent Citizen Engagement **Platform** Frontend (Flask) Backend (Flask) **External Service** Submit feedback Explore policies **IBM** Granite Store insights for Al-based replys Connect Granite Ask questions/query Analyse sentiments Submit feedback Local or hosted data stores analytics Explore insigsights Store data

Ask the Assistant Al Response Type your question in the The assistant analyzes box below, covering topics your input to generate like local services or a helpful response. Citizen Chat **Assistant** Type your question here.. Here is the answer to your Please fill out this field question. This is where you can directly interact (2) Sentiment Analysis with the AI assistant. Submit Text Gives a sentiment score for An assistant analyzes the interaction, indicating if Enter your question your input to generate the response was seen as a helpful response. Submit to Assistant positive, negative, or neutral. Sack to Home **POSITIVE** POSITIVE

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 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
	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						