Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID32641
Project Name	Project – Medication Intimator
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.

DFD Level 0 (Industry Standard) user **Configure IOT Device Access Cloud services Enable reminder** Initiates app Get proper reminders Store details of medicines in cloud 1 Authentication **Fulfillment** Added into profile Successful authentication 2 Dashboard Approval from medicator 3 **Upload Prescription** options

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (App user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can register myself my to use the application	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
	Login	USN-3	As a user, I can log into the application by entering the registered email & password	Through successful login, I can access use the application for further needs	High	Sprint-1
	Dashboard	USN-4	As a user, I can use consultation feature in the dashboard.	I can get real time consultations through online	Medium	Sprint - 2
		USN-5	As a user, I can use voice configuration feature in the dashboard	I can able to change voice speed and tone	Low	Sprint -2
		USN-6	As a user, I can store the medication details with proper timing.	I can able to see the history of prescriptions	High	Sprint - 1
		USN-7	As a user, I can use reminder options in the dashboard	I can configure the reminder time to get updates	High	Sprint - 1
Administrator	Admin panel	USN-8	As an app admin , I can use manage users options in the dashboard	I can manage the user reports	High	Sprint-1
		USN-9	As an app admin , I can use consultation options in the dashboard	I can directly contact the consultant	Medium	Sprint - 2
		USN-10	As an app admin, I can configure new alert option in the dashboard.	I can access the device to update to latest version	Low	Sprint - 2