

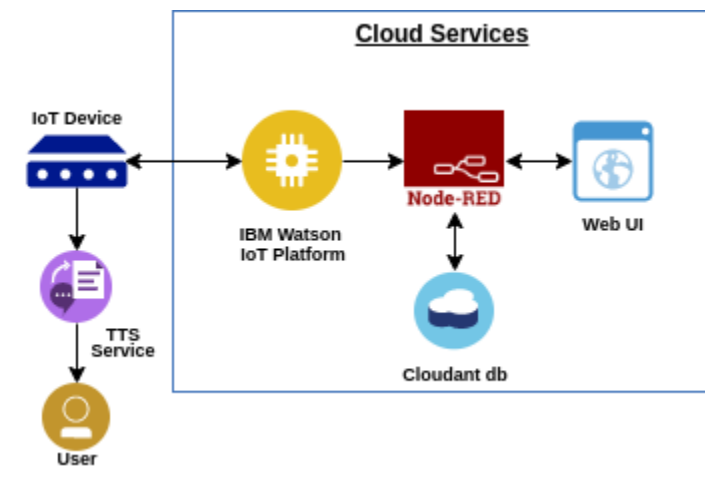
## Project Design Phase-II

Date	13October 2022
Team ID	PNT2022TMID49911
Project Name	Personal Assistance for Seniors Who Are Self-Reliant

### Data Flow Diagrams:

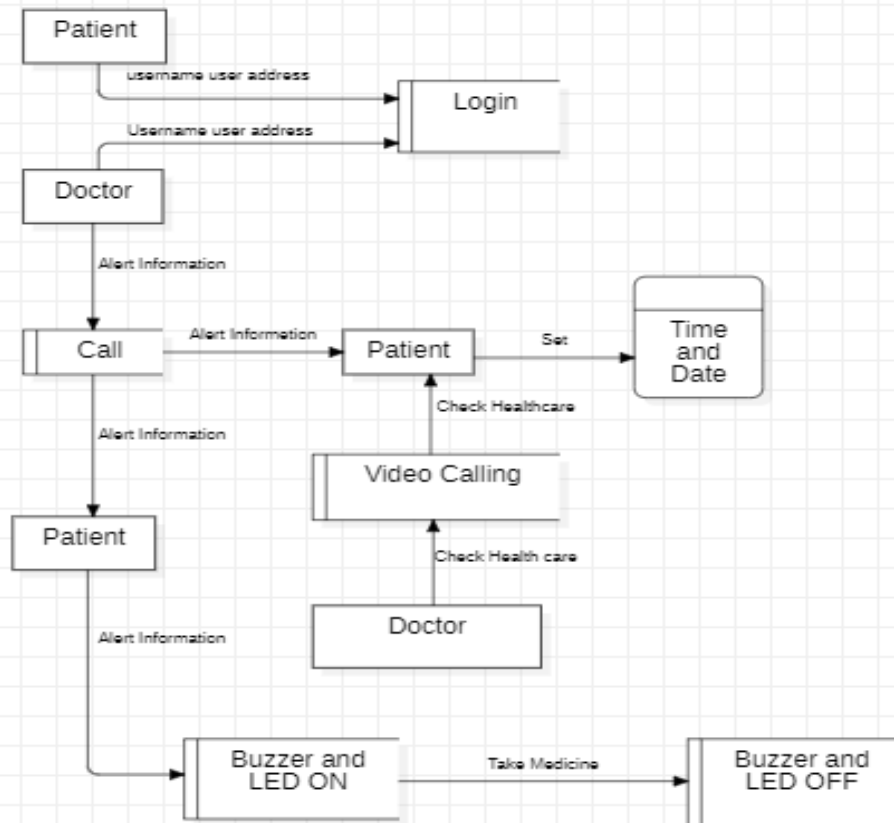
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enter and leaves the system, what changes the information, and where data is stored.

### Flow:



1. Sometimes elderly people forget to take their medicine at the correct time.
2. They also forget which medicine He/She should take at that particular time. And it is difficult for doctors/caretakers to monitor the patients around the clock.
3. To avoid this problem, this medicine reminder system is developed. An app is built for the user (caretaker) which enables him to set the desired time and medicine.
4. These details will be stored in the IBM Cloudant DB if the medicine time arrives the web application will send the medicine name to the IOT Device through the IBM IOT platform.
5. The device will receive the medicine name and notify the user with voice commands.

## Data Flow Diagram



## 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					