Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID15102
Project Name	**Project -** Real-Time River Water Quality Monitoring and Control System
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)
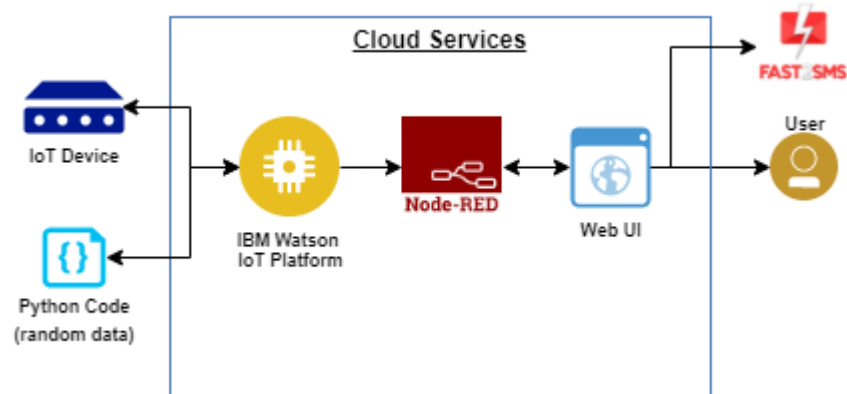
User Stories

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)	IoT device(python)	USN-1	Python software will be used to develop the program		High	Sprint-1
	IBM Watson	USN-2	IBM Watson iot platform act as the mediator to connect the web application to iot device.		High	Sprint-2
	Node Red	USN-3	To create a web application create node red service		high	Sprint-3
	Web UI	USN-4	Developing of the web Url to view the collected datas		high	Sprint-4