Date	19.10.2022
Team ID	PNT2022TMID50089
Project Name	IoT Based Real time river water quality monitoring and control system
Maximum Marks	4 Marks

DATA FLOW DIAGRAM:
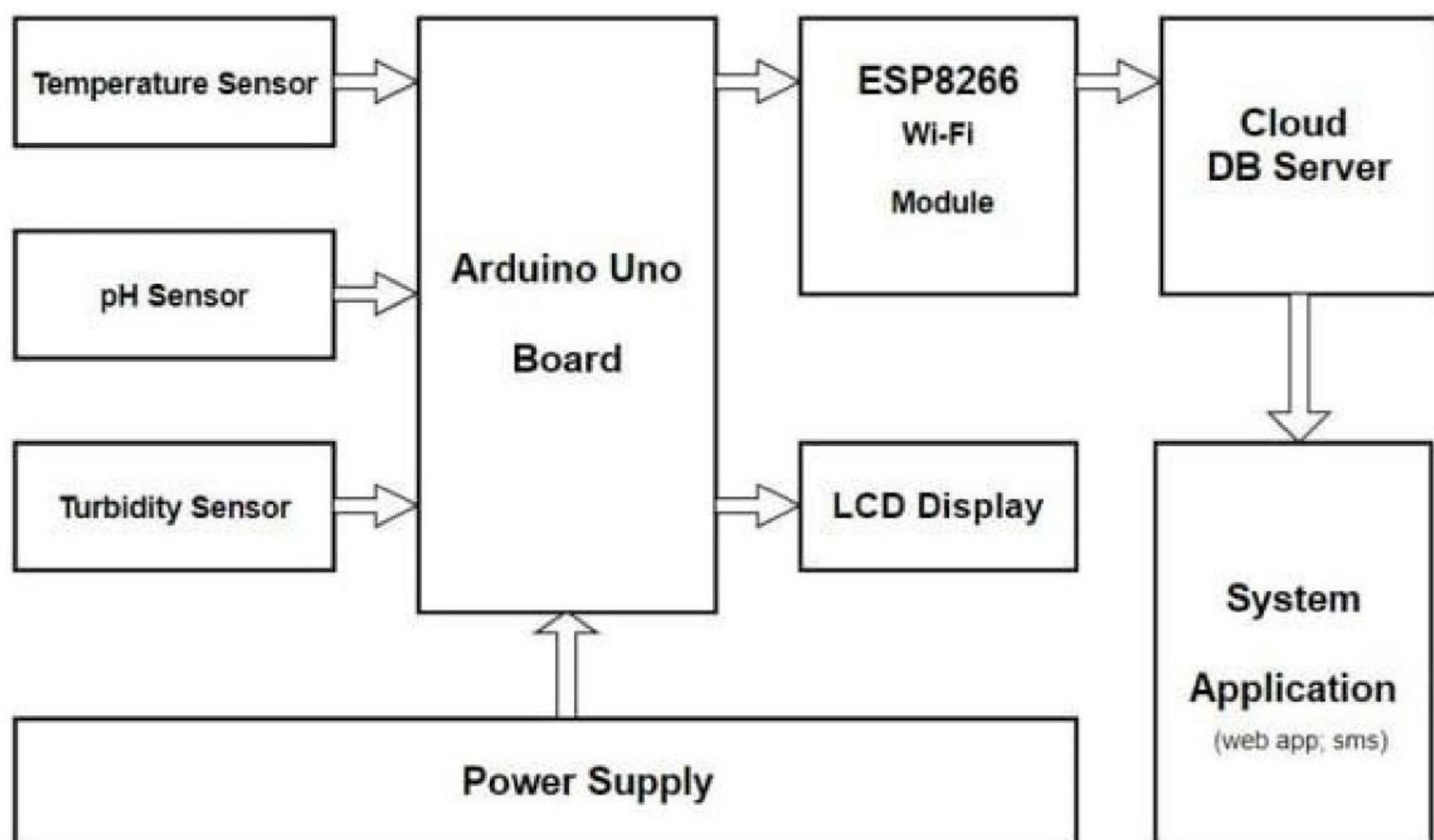
USER STORIES:

User Type	Functional Requirement	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 email and Mobile number	I can access my GPS moderm	High	Sprint-1
Customer (Web User)	Web Application	USN-2	Create a web application to check the Ph level of the Water	Create with LED display Service	High	Sprint-1
Customer Care Executive	Configure to device	USN-3	Create and Configure IBM Cloud Service with devices	Create with IBM Watson IoT platform	low	Sprint-2
Customer (Data Base)	To store information data	USN-4	The entire data will be store in Database	Create a database in Cloudant DB	High	Sprint-2
Customer	To Communicate with the sensor	USN-5	Notifies to check whether the water is pure or not	Develop a python Script	High	Sprint-1