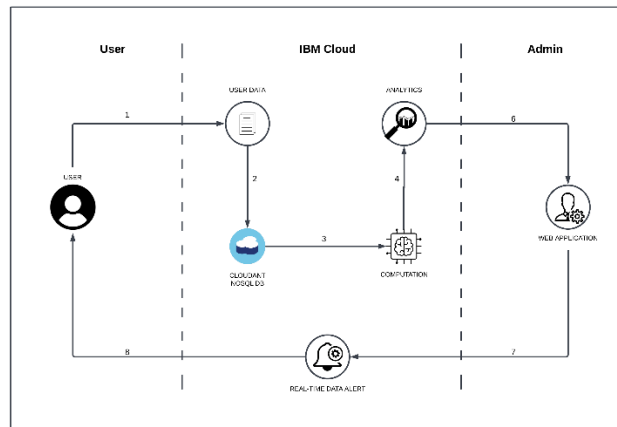


## Project Design Phase-II Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID30308
Project Name	Project – Real-time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

### Data Flow Diagrams:



### User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-1	The user can register for the application by using their email, set password, and confirming their password.	Then User can create an account	High	Sprint-2
		USN-2	After the registration then user will receive confirmation mail	The dashboard page will be displayed	High	Sprint-2
		USN-3	The user can create account with their mobile number	The user access with their phone numbers their password	Low	Sprint-2
	Login	USN-4	User can log in the application through their email or phone number and password	The user can access sensor data	Medium	Sprint-3

	Dashboard	USN-5	After Login it shows the data in dashboard	Monitor the data level	Medium	Sprint-3
		USN-6	When levels are abnormal it can send message to the user	application alert the user	High	Sprint-3
Administrator			We provide the user exact sensor data of the river and alert abnormal characteristics if happen		High	Sprint-1