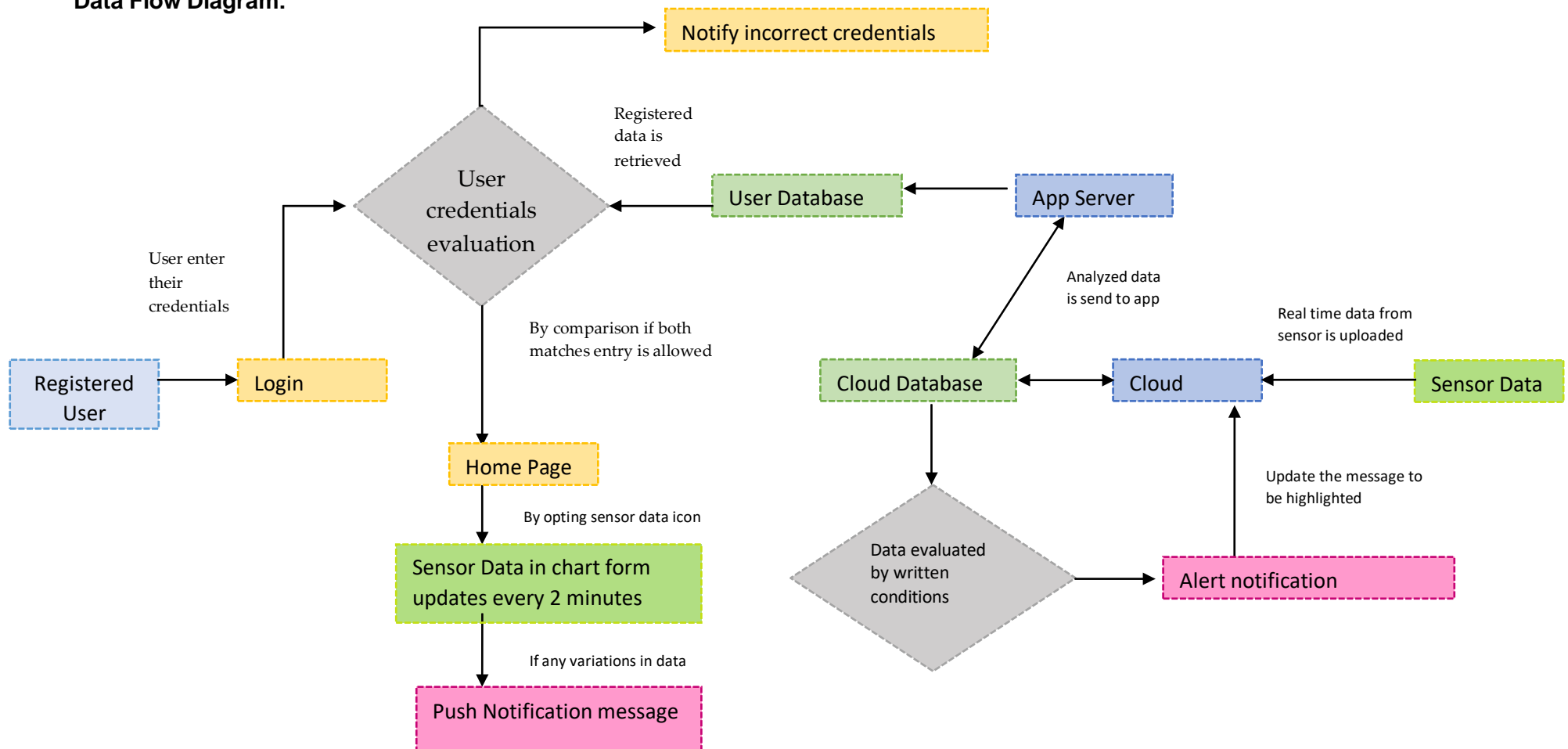# Project Design Phase-II
Data Flow Diagram

Team ID	PNT2022TMID19722
Project Name	Project – Real Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

Data Flow Diagram:

User Stories

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	I can access the app by email account	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login to the app	High	Sprint-1
		USN-6	As a user, I can reset the password if i have forgotten	I can reset the password by link sent to mail	High	Sprin-1
	Account	USN-4	As a user, I can logout of the app	I can easily logout by logout option	High	Sprint-1
	Dashboard	USN-1	As a user, I prefer an well organised page that is ease to access	I can easily view the contents	High	Sprint-1
Customer (Web user)	Registration	USN-6	As a user, I can register by entering my email, password, and confirming my password.	I can access my account / dashboard	Medium	Sprint-2
Customer Care Executive	Login issue	USN-2	As a user, I want to communicate to customer care service	I can contact through mail	High	Sprint-1
	App freeze	USN-7	As a user, I want to inform about the performance of the app	I can send feedback	Medium	Sprint -2
Administrator	Technical support	USN-8	As a admin, I want to rectify the issues in the app	I need to provide immediate solutions	High	Sprint-1
	Updates	USN-9	As a user, I want new features or upgraded workspace for easier interpretation	Admin need to make upgrades	High	Sprint-1
	Security	USN-10	As a admin, I want to secure the app from virus attack	I want to establish highly secure protocol	High	Sprint-1
	Maintenance	USN-11	As a user, I want backup and see history of data	I can access the past data from cloud storage	High	Sprint-1