Real-Time River Water Quality Monitoring and Control System

TEAM ID:

PNT2022TMID07167

SCENARIO Testing and Experimenting with various water sources	PREREQUISTE	PROJECT FLOW	WORKING	BENEFITS	OUTCOME
Sleps What does the person (or group) typically experienced if	Techniques purpose Indiality of Journal of Park Indiality of Journal of Park Indiana works Indiana of India	sites Process **Months of the Control of the Contr	Info Transfer As antired acceleration with transfer is decimate in the transfer of the transfer of the transfer of the transfer of the product of the transfer of the transfe	It Can diminish the contaminants present in water	The related submittee can later authorities can later authorities can later the water quality which makes it more usable for human purpose and low powered.
Interactions What interaction do they have at season belong the way? • People: Who do they see or talk to? • Places: Where are they? • Things: Ware digital foundations or physical objects would they use?	Rusdame data access can be done by utility ments conclusing and the modern by and beautiful of the data from the data of	To check water quality by analyzing the parameters such as such as temperature pi-1 and conductivity, and so on	If the acquired value is above the SMS afert will be sent to the user	Using loT integrated Big Data Analytics will immensely help people to become conscious against using contaminated water	It can be entended into an efficient water management system of a local area.
Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me.," or "Help me avoid")	Colories replace. The specime could be accorded accorded to accor	The aim is to develop a system for continuous monolibris of river water quality at remote places union wirefess sensor networks	The data will be stored in the cloud or local storage will be implemented Using the sorted parameters, the customer predicts the water quility.	The customer requires a low cost system By the sensors, water contaminants must be detected.	The issue is that the traditional method, such as workers, needs to go to each tank or river to collect data
Positive moments What steps does a typical person find enjoyable, productive, fun, methining, delighted, or excharg?	This project has successfully achieved its objective where water quality data (pit and temperature) can be monitored	implantantistics by a recombination by a recombination of control of before a device for nation quality evolutioning system in an lot envisorment.	It proposed the system collects parameters of water pit, building on the surface of water of water of water or	to off. Internated polymorphisms by morphisms contained and and morphisms contained and and morphisms contained and morphisms contained and morphisms contained and morphisms contained morphi	It was administly to-contravels to deally medicine point has been deal-long upon and dearline operation, feeding and expended by expended by
Negative moments What steps does a hybrid person find finalization, confusing, angering, costs, or time-consuming?	Customer felt that the sensors are installed very deeps and their positions and their positions are fixed.	The sentors which work on power source may offer seguines to be replaced in case of material classes.	Mounted Semant rate get demany orders stated discover- ant states by equal motivation	The maintenance cost is also very high.	To test other parameters the new sensions can be included.
Areas of opportunity How reight we make each step belief What bleas do we have? What have others suggested?	The design of a, real time, and low cost water quality monitoring system	Track whether protection and restoration measures are working	Continent can indige date continually and indicately data to exceed to unitables and exact to chango in the system. expensive campling.	To haid to cally improve the call of the c	The system has wise application and it is saidle and effortiable