TEAM ID : PNT2022TMID00265

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PROJECT : Real-Time River Water Quality Monitoring And Control system

Customer Journey Map

Customer Journey Maps give an overview of the customer experience. How do you want your business to reach users?

SCENARIO Browsing, booking, attending, and rating a local city tour	ENTICE	ENTER	ENGAGE	EXIT	EXTEND
STEPS	Visit the website Check the water Quality Check the water Parameters User Should navigate to our website This website will provide the water Condition proctically	Device alerts assist in monitoring water quality indicators Alert from devices, helps to monitor water parameters based on past set parameter it measures	Ensure water quality Monitoring measuring parameter leveling The user can view information regarding river conditions on their mobile device.	Through this users can ready to use this water resource This data collection helpful to ensure to know the water quality	Mainly it will be helpful to local area people to view this data Farmers and Industrialists can use this to their maximum benifits. It has transparency over the water quality in river
INTERACTIONS	Create an account for this website Signup/sign in this website for user use we should also enter the required data in it.	Your text will be revised by OutBot. Press the Paraphrase button once you've written something here or pasted something in Data collection also benefits from the locations history	View the river water location through the website Any messages and condition view by message box	The exact water parameter conditions are displayed by data collection. Data collection also benefits from the location's history.	Monitoring Process of the data profile view on the website in mobile platform
GOALS & MOTIVATIONS	Sensing data information from remote places using this think. monitoring even in extreme weather conditions a lot people can be easy accessed to know theirwater quality	People can simply acquire the information about River Water. establishing key drinking sources that are not detrimental to health To keep the surrounding area's biological variety healthy To stop the areas from degrading To prevent the areas from deterioration	helpful in saving the aquatic life in rivers Protecting aquatic life from any changing water parameter values	Any conditional changes in the river, if any, aids in determining the nature of the water issues. Its primary function is to continuously track changes in the river's water and report them.	What could be done over the data, activities could help to improve the water condition are all aided by this monitoring.
POSITIVE MOMENTS	It lessens water contaminant levels. It is helpful to maintain the proper oxygen levels in water because it keeps aquatic species safe. keeping an eye on the temperature and the levels of acidity.	aids in the efficient use of water resources	Reduce the pollutants in the water caused by human activity the use of safe drinking water for people and other living things	Reduce the dilution and release of sewage from cities that hasn't been fully or fully treated Reduce the discharge of plastic trash lowers the amount of nitrad, ammonia and industrial waste water entering the river You may be aware that Indonesia has a large number of textile factories, but it also has the majority of the world's fresh water bodies.	
NEGATIVE MOMENTS	Poor Network Connectivity in Rural Areas. Some, Technical issuels may causes due to climatic changes like rainy priod some small quantity of toxic water release due to the some mishaps.	Rainfall runoff can carry pesticides and harmful nutrients and streams, which leads to eutrophization. Some accidents resulted in the emission of a tiny amount of poisonous water.	Rainfall runoff can transport fertilizers and chemicals into rivers and streams. Lack of maintenance results in water sedimentation, abnormally high pH levels, etc. Water-borne infections, diseases of the skin, and other conditions are caused by improper water maintenance and irregular monitoring.	Industrial waste is primarily disposed of in water, which will make river water unfit for human use.	
AREAS OF OPPORTUNITY	Make-easier technology for rural people and local area people Make easier technology for rural people and local area people enables in better water purification methods by analysing the data	Make technology more accessible to individuals in rural areas and your community Make easier technology for rural people and local area people	This technology helps to control Health relevant problems of drinking river water Local residents can use this technology to support their everyday, individualised work. helps to enhance water oxygen levels and minimise eutrophication.	This technique prevents the disposal of dangerous products in river water by being aware of people's use of harmless products. This method aids in educating the public and eliminating the use of lead products in industries that deal with people.	This technique prevents the disposal of dangerous products in river water by being aware of people's use of harmless products. This method aids in educating the public and eliminating the use of lead products in industries that deal with people.