

CUSTOMER JOURNEY

TEAM ID:PNT2022TMID15771

1 Phases	Analysing the river water			Finding the pH level of water			Separation of pure water and dirty water			Recycling of dirty water for agricultural use		
High-level steps your user needs to accomplish from start to finish												
2 Steps	Whether the river water is dirty or not			Check whether the pH is between 6.5 and 8.5			Using pure water finding machine			Collect the dirty water and send the water to the recycling factory		
Detailed actions your user has to perform	<div>Check the surroundings of river water</div> <div>Also find whether the industrial waste are mixing into river water</div>			<div>If the pH level is normal we can use it for drinking purpose</div> <div>So finding the drinking level of pH</div>			<div>Normally people identify the pure water by observing the upper layer, thickness and colour of water</div> <div>Usage of water purifier to separate pure water and dirty water</div>			<div>Using chemical components for recycling process</div> <div>Finally recycled water is sent to farmers for agricultural purpose</div>		
3 Feelings	If the river water quality is in correct level, ground water level will increase.			If the pH level of river water is matches to the PH level of pure water, they feel good			Supplying some amount of water for commercial uses.			The recycling water can also be used for some other purpose.		
	If the river water quality is not good, then the ground water will get decrease.			Polluted water is not essential for human beings.			They also worried about the diseases caused due to the polluted river water.			Coastal people are the major affected people by river water pollution.		
What your user might be thinking and feeling at the moment	<div>Animals and birds are drinking river water.</div> <div>The river water is essential for human beings.</div>			<div>They feel more secure about their environment</div> <div>They feel comfortable after drinking pure water daily.</div>			<div>They feel happy about drinking pure water.</div> <div>They might feel secure without worrying about infection or some other problems caused by river water.</div>			<div>Also used for some industrial purpose.</div> <div>In manufacturing, company they can also use this recycled water</div>		
	<div>If the river water is polluted then animals and birds cannot able to drink water.</div> <div>Polluted water is not essential for human beings.</div>			<div>People may feel that environment is not clean due to river water is polluted.</div> <div>They use river water daily and also they are feeling that the river water is not good.</div>			<div>People need the healthy fishes from river water for selling.</div> <div>They also worried about the living organism.</div>			<div>Recycling water is sufficient for industrial purpose.</div> <div>Is the pure water is available for every day.</div>		
4 Pain points	Chemical waste products from industrial processes are discharge into river.			Because of throwing dusts it will create some mess smell.			This water is harmful for drinking.			Sewage and waste water are mixing into the river water		
Problems your user runs into	<div>Thelting of sand from river side may cause the river to dry fast.</div> <div>Pollution may occur due to acid rain.</div>			<div>Water pollution may cause diseases.</div> <div>It will affect the Eco system.</div>			<div>This causes harm to the organisms living in the river water</div> <div>Also increasing river water temperature affects the living organisms</div>			<div>Don't throw any solid waste into the water stream as it clog the flow of water thereby leading to pollution</div> <div>Climate change will affect river water</div>		
5 Opportunities	We use the detector to easily identify our device			We include sensor for detecting PH level of water.			Water proof device is used for ensuring safety.			We can give the guarantee about pure water in case of detecting PH level of river water.		
Potential improvements or enhancements to the experience	<div>Using drone for everytime monitoring</div> <div>Our device is miniature compared to other devices</div>			<div>Used solar panel for energy.</div> <div>We insert high quality battery</div>			<div>By using this device we can also control the PH level of the water</div> <div>Any time and any where can find the device.</div>			<div>Control the water quality using this device</div> <div>Life time of the device is more</div>		