

Project Design Phase-II





































































Customer-journey

Date	19 October 2022
Team ID	PNT2022TMID19722
Project Name	Real Time River Water Quality Monitoring and Control System.
Maximum Marks	4 Marks



REAL-TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

TIP
As you add steps to the experience, move each step "The EC" one left or right depending on the scenario you are documenting.

Scenario	Entice	Enter	Engage	Exit	Extend						
 Browsing, monitoring, alerting, to control water quality	 Entice How does someone initially become aware of this process?	 Enter What do people experience as they begin the process?	 Engage In the core moments in the process, what happens?	 Exit What do people typically experience as the process finishes?	 Extend What happens after the experience is over?						
 Steps What does the person (or group) typically experience?	 Using water resources Most of the people use the water for drinking, agriculture	 Visit website or notices area A couple can know about the condition of water resources and get aware of it	 Alerting authority and neighbors Messages received from sensors are sent to nearby houses in the water	 Applicable for both community and agriculture Community discuss themselves and agriculture product find	 Getting Message An message is at about the water condition and report	 Aware of water preventing the water pollution and use of fresh water	 Environment The good condition provide good environment and good watering	 Gather information The user gives all the information to nearby	 Report The customer when the owner of job is done they water quality machine	 Recommend to friends and neighbors Recommendation given to nearby to use the water quality machine	 Solution for problems Any problems or any troubles in any situation is solved in best possible
 Interactions What interactions do they have at each step along the way? <ul style="list-style-type: none">• People: Who do they see or talk to?• Places: Where are they?• Things: What digital touchpoints or physical objects would they use?	 Access the website anytime anywhere	 Water quality monitoring any website by use of Internet	 See the difference in water level in website	 process of message about water level	 Interaction with people about water quality	 How people use this and the water quality any environment	 Put the message on monitor when the profile of the website	 Gain of knowledge of water quality	 Recommend the user to use the water quality machine	 Recommend to use the water quality machine	
 Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")	 To decrease the home decision	 To get quality water for consuming	 First we enter into the web application	 To check the water quality from the application	 To combine accurately values	 To monitor the water level by levels	 Know the water condition and prevent the water pollution	 Gain of knowledge of water quality	 Recommend the user to use the water quality machine	 Recommend to use the water quality machine	
 Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	 Get a healthy freshwater	 Know the condition of water to appropriate for various purpose	 Doing the experiment to get product of water	 We know the water condition and prevent the water pollution	 Water consumption rate	 Healthy environment with good water supply for natural resources	 Information about water from the people to monitor the water quality	 Priority user to use the water quality machine	 Solve the problems immediately		
 Negative moments What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?	 A destruction of water consumption in near water	 Only water moved from sensor for human	 More time to load the web pages	 Connection not secure	 If the get internet unexpectedly	 If the user get internet in disconnected websites	 Alerts will be delay	 Operation and maintenance costs are high			
 Areas of opportunity How might we make each step better? What ideas do we have? What have others suggested?	 The Speed of updating is increased	 Can be more economical	 Get more quality water time to the water quality machine	 Sensors can able to update the water conditions	 To reduce the water quality through sensor	 To make the water quality through sensor	 Accuracy rate using proper method	 After the process one can use the water to reduce water pollution			