Project Title : Real-Time River Water Quality Monitoring and Control System	Team Id: PNT2022TMID30948

1.Customer segment(s)Who is our customer? The people who need pure and hygenic water fortheir daily usage are our customer.	6.Customer. Constraints like Water purity and analyse the quality.People understand the importance of water resources.	5.Available Solution. The main solution of our project is to analyse the water quality. Don't mixthe chemicals in water resources.
2.Jobs to-bedone/Problems. In this modern world the drinking water is turned into poison.By usingour project we identify and analyse the quality of water.	9.Problem rootcause. If large amount of chemicals mix with water algae formed and purity and vitamin in thewater are decaded.Many unknownable disease formed.	7.BehaviourThe main Behaviour of this Project is helps people to understand the Eminence of water and models provideDecision in order to properly mitigate Water.

3.Triggerstr What triggerstr customer toact? The impurity of water is like a poison it give viraldisease and health problems.The main aim of our project is not only analyse the impurity but also some social message like don't pollute the waterresources.	10.Our Solution. Don't dump theWaste and reduce the chemicals mixed in water resouces. Avoid build a factory near water resources. By our project we not only identify the water quality but also give somesocial message to All living organisms to live ahealthy and hygenic life.	8.Channels-of- Behaviours. 8.1 ONLINE Our project notneed the online process. Because we done this project in the offline mode operation.So,it is an easy and simpleprocess to work.
4.Emotions:Before/AfterEM How do customer feel when they face a problemOr job and afterwards? People(customers) understand the purificationof water. Pure life gives healthy. Our customer are very happy because water is essential for all living organisms.		8.2 OFFLINE The turbidity sensor placed inside the water and analyse the quality of water. Then the LED display provide the amount of impuritypresent in water.