

Team id:PNT2022TMID47948

Project title:Real time river water quality

Monitoring using IOT

Date: 18-11-2022

S.no	Functional Requirements(Epic)	Sub Requirements
1	Purpose of project	Analyse the quality of water Access the data in LED Display
2	User Authentication	User verify through their mobile apps
3	User access	Real time river water quality monitoring through their mobiles.
4	User alert	The sensor analyse the maximum turbidity level of the drinking water.
5	Account creation with cloud in IBM	Analyse and managed by Googe apps.
7	Account creation in red node	Analyse and managed by Googe apps.
8	Turbidity sensor,connections	Components like Turbidity sensor,LED Display.
9	Module of circuit	Analyse the purity of drinking water.