

SYNOPSIS OF THE PROJECT

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Shared folder/git repository details	https://github.com/KrishnajaKrishna/project.git folder/ git repository details
Project Title	IOT Based Water Quality Monitoring System
Description of Project:	The conventional method of testing water quality is to gather samples of water manually and send to the lab to test and analyze. This method is time consuming, wastage of man power, and not economical. The water quality measuring system that we have implemented checks the quality of water in real time through various sensors (one for each parameter: pH, conductivity, temperature, turbidity) to measure the quality of water. As a variation in the value of this parameter points towards the presence of pollutants. The Wi-fi module in the system transfers data collected by the sensors to the microcontroller, and transfers the data to the smart phone/PC. This system can keep a strict check on the pollution of the water resources and be able to provide an environment for safe drinking water.
Front end and Backend Tool	Front end :HTML,CSS Backend: Python
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