Merits

consists of multiple sensors for more accuracy	less man power	reduce the time to check the parameter
economically affordable	more suitable to monitor	checks the water nature of groundwater
encryption and decryption is enabled for data security	helps to treat the waste water	conventional method for analyzing

Technology

real sensors	using arduino UNO	semi automated
monitor water quality remotely	azure cloud based	web based application
water computing structure using IOT	transfer data using wired or wireless	wireless sensor network include microcontroller

Features

water quality monitoring system	measures chemical and physical properties	measures PH, temperature and pollution
manually controlled device	collect data from sensors and indicate	monitor and send notification to supervisor
consistency is possible	prevention from disease	more accurate

Content

consumes less time	cost efficient	many authorization can be possible
long period performance	needs less data	spark streaming analysis
conventional method of analyzing	microcontroller and wireless sensors are used	transfer data using wifi