SMART WATER MANAGEMENT

## PROBLEM STATEMENT:

The main theme of our project to save the water from house hold usage. People does not care about water management. We are wasting the water day by day. To control the trouble we are implement the project smart water management using IOT.

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## METHODOLOGY:

We have designed the project with water level monitor system, alarm, water level sensors and IOT board. The users can check the water level in their tank using our project. If the water gets over flow the sensor will sense and give alarm to the user and the register will switch of the motor and it get lower water level in the tank it give the alarm .

## HARDWARES:

1.SENSORS

2.BEAP SOUND

3.REGISTER

4.WATER LEVEL MONITOR

5. IOT BOARD

## PROBLEM SOLUTIONS:

The smart water management system is used to reduce the wastage of water. Using this project the user can analyse the data of their day to day live water usage.

## SOLUTIONS:

Water level monitor system always monitor the water level. Alert message for the low water level. The users can analyse the usage of water day by day.