

Smart Water Management system

Introduction:

Smart water management is the activity of planning , developing, distributing and managing the use of water resources using an array of IOT technology .Which are designed to increase transparency and make more reasonable.

Hardware Components:

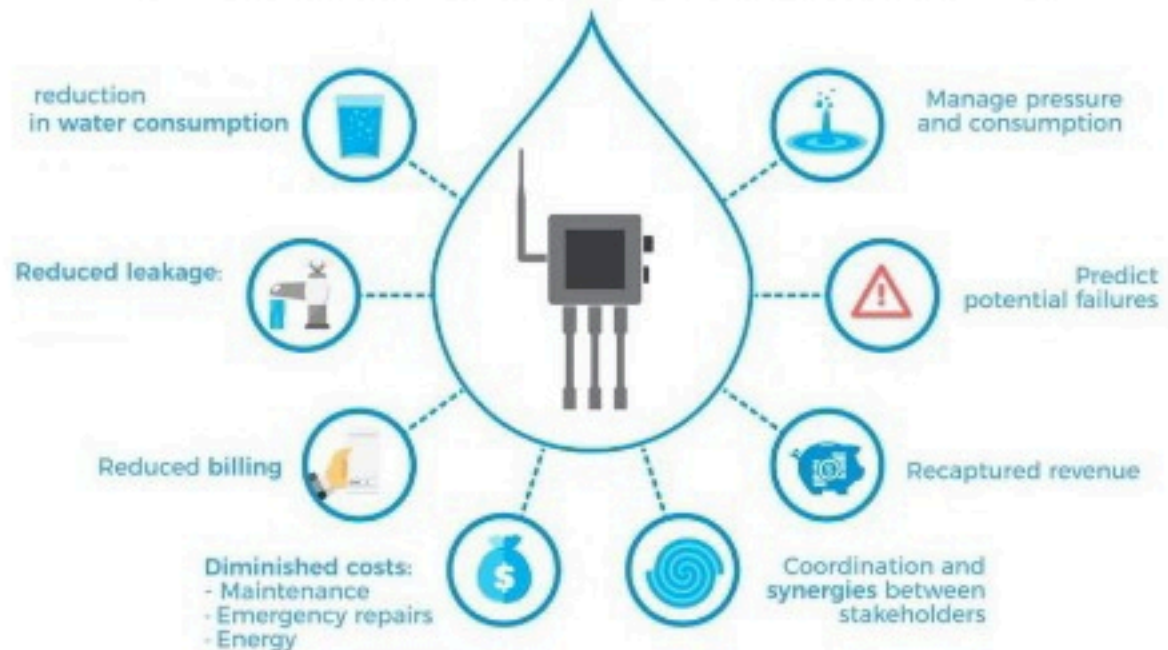
1. Ultrasonic sensor
2. pH sensor
3. Digital thermometer sensor
4. Turbidity sensor
5. RF module.

Software components:

1. Git application
2. Visual studio code
3. Programming language (python)

Design for smart water fountain:

BENEFITS OF SMART WATER SOLUTIONS



Conclusion :

Traditional method of conversation have been implemented to conserve water but smart device that are leveraging IOT technology is the answer to talking water conversation to a new level IOT technology will able smart water meters, sensors irrigation system to be developed in homes and businesses with ease

Project submitted by:

Name: Yogalakshmi .K

Email id: yyogalakshmi09@gmail.com

Naan muthalvan id: au713921106061

College code: 7139