SMART WATER SYSTEM

DEFINITION

The project involves implemending IoT sensors to monitor water consumption in public places such as parks and gardens. The objective is to promote water conservation by making real time water consumption data publicly available. This project includes defining objectives, designing the IoT sensor system,developing the data sharing platform and integrating them using IoT technology and python.

DESIGN THINKING :

1.Project Objectives: Define Objectives such as real time water consumption monitoring,public awareness, water conservation and sustainable resource management.

2.IoT sensor Design: Plan the design and deployment of IoT sensors to monitor water consumption in public places.

3.Real timeTransit Information platform: Design a mobile app interface that displays real time parking availability to users.

4.Integration Approach : Determine how to IoT sensors will send data to the sharing platform.