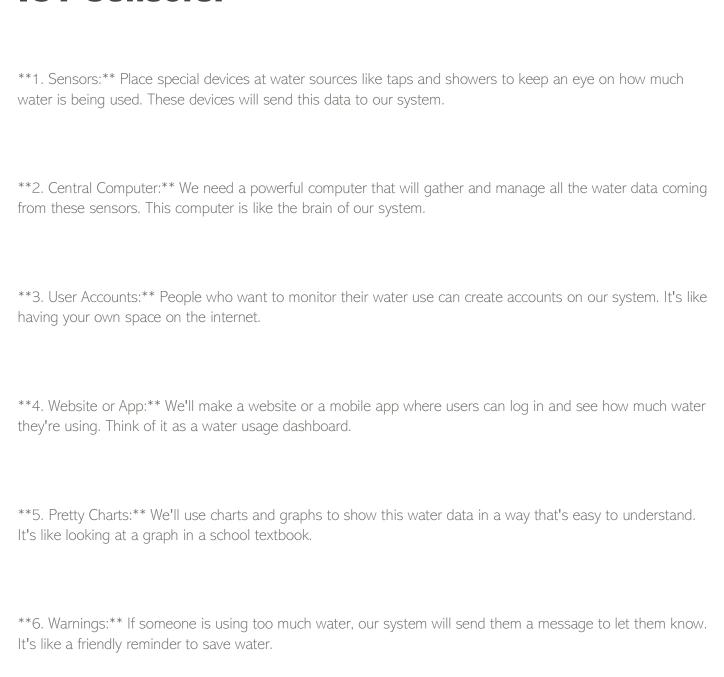
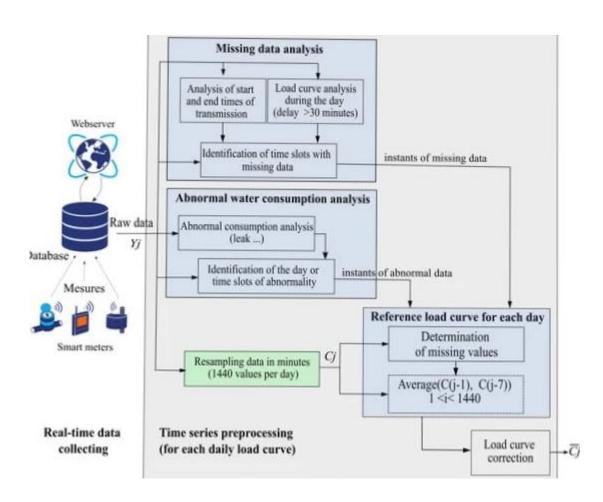
Smart Water Management

IOT Sensors:



- **7. Tips and Games:** We'll also give people tips on how to save water, and we might make it a bit fun, like a game, to encourage them to use less water.
- **8. Mobile App:** You can use a special app on your phone to see how much water you're using even when you're not at home.
- **9. Support and Feedback:** If you have questions or need help, you can talk to our customer support team. We also want to hear your ideas to make our system better.
- **10. Security and Privacy:** Your water usage data is safe and private. We'll make sure no one else can see it unless you want them to.



PROGRAM:

```
```html
<!DOCTYPE html>
<html>
<head>
 <title>Real-Time Water Consumption</title>
</head>
<body>
 <h1>Water Consumption Data</h1>
 Loading...
 <script>
 // Simulate real-time data updates
 function updateWaterConsumption() {
 const consumption = Math.floor(Math.random() * 100); // Replace with actual data retrieval
 document.getElementById('waterConsumption').textContent = `Current Water Consumption:
${consumption} liters`;
```

```
// Update data every 5 seconds (adjust as needed)
setInterval(updateWaterConsumption, 5000);

// Initial data update
updateWaterConsumption();

</script>

</body>
```

This example creates a simple HTML page with a JavaScript script that periodically updates water consumption data every 5 seconds (you can adjust this interval). The data is simulated using random numbers. In a real application, you'd replace the data retrieval logic with actual data from sensors, APIs, or databases.

Remember, for a more robust and secure solution, you'd likely need a backend server to retrieve real-time data and provide it to the HTML/JavaScript front end via AJAX requests or WebSockets.

#### **OUTPUT:**

<del>OG</del> IDE

```
\equiv
```

```
C # 0 D 20
 1 <!DOCTYPE html>
2 - <html>
 4 - <head> 5 < t
 <title>Real-Time Water Consumption</ti
 6 </head>
26
27 </html>
```

### **Water Consumption Data**

Current Water Consumption: 77 liters