INTRODUCTION OF SMART WATER SYSTEM

GROUP 1

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The Importance of Water Management

Defining a target

Aquarius is one of the oldest constellations. Its name means “water bearer,” and its symbol is a representation of water.

2. Capricornus is the smallest constellation in the zodiac. Its name means “horned goat” and is represented by a goat with a fishtail.

3. Aries is one of the zodiac constellations, and its symbol represents the ram’s horns. It’s unique because its image has changed over time.

4. Cassiopeia is a constellation in the northern sky. It is easily recognizable due to its distinctive ‘W’ shape, formed by five bright stars.

Revolutionizing Water Management

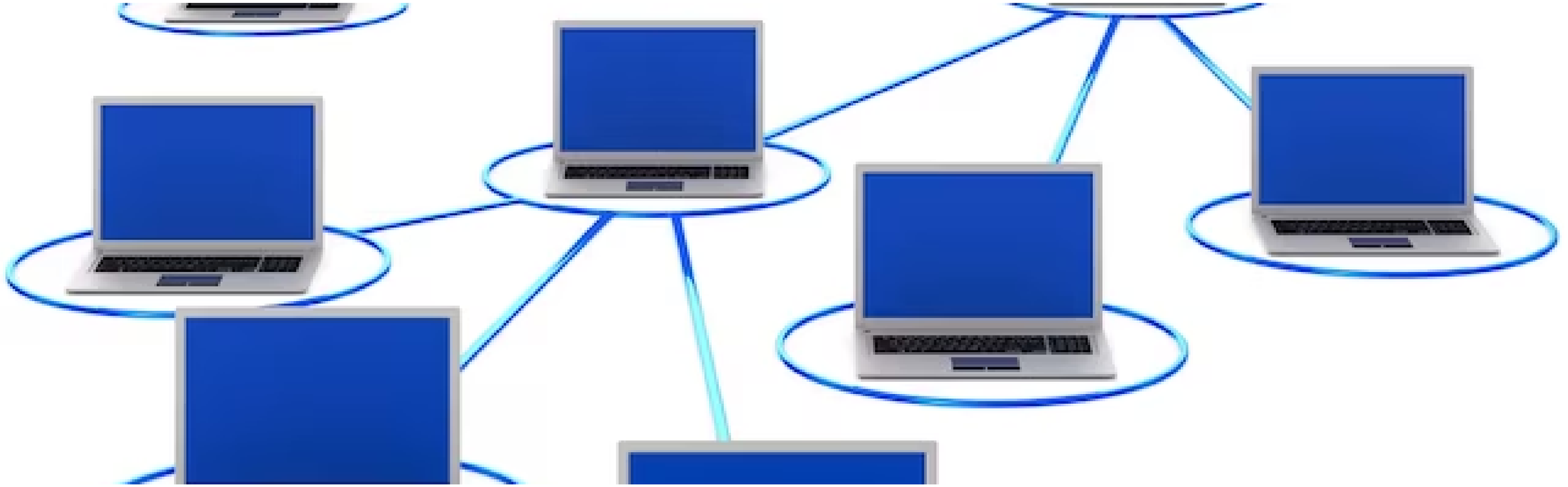
About the project

IoT technology is transforming water management by providing real-time monitoring and control of water systems. This technology allows for **efficient water usage**, **cost savings**, and **improved sustainability**.

What is IoT Technology?

About the project

IoT technology refers to the **network of physical devices** that are connected to the internet and can exchange data. These devices can include sensors, actuators, and other types of equipment.



Challenges of IoT Technology in Water Management

01. About the project

02. Project Timeline

03. Defining a target

04. Where we are

Benefits of IoT Technology in Water Management

About the project

The use of IoT technology in water management can provide numerous benefits, including **real-time monitoring**, **data analytics**, and **remote control**. These benefits can lead to **cost savings**, **improved efficiency**, and **better decision-making**.

IoT technology can be used to control irrigation systems in real-time. This can help to **optimize water usage**, reduce **water waste**, and improve **crop yields**. It can also provide **weather-based** and **soil-based** irrigation recommendations.

Conclusion

Where we are

IoT technology is revolutionizing water management by providing real-time monitoring and control of water systems. This technology can help to reduce water waste, improve efficiency, and ensure a sustainable future. While there are challenges to its implementation, the benefits of IoT technology in water management are significant.

Thanking You!