

## **Phase 1: Smart Water Fountains**

In this part you will need to understand the problem statement and create a document on what have you understood and how will you proceed ahead with solving the problem . please think on a design and present in form of a document .

### **Problem definition :**

The Smart Water Foundation focuses on leveraging technology to address water-related challenges. The problem definition could involve issues like water scarcity, inefficient distribution, pollution, or lack of access to clean water. Solutions might include smart monitoring systems, data analytics for water management, and innovative technologies for water purification. The goal is to use smart technologies to create sustainable and efficient water management solutions.

### **Design thinking :**

Design thinking for a Smart Water Foundation involves a user-centric approach to address water-related challenges. Begin by empathizing with communities facing water issues, define the problem, ideate innovative solutions, prototype, and iterate based on feedback. Consider integrating sensor technologies, data analytics, and community engagement for a comprehensive and sustainable smart water solution.