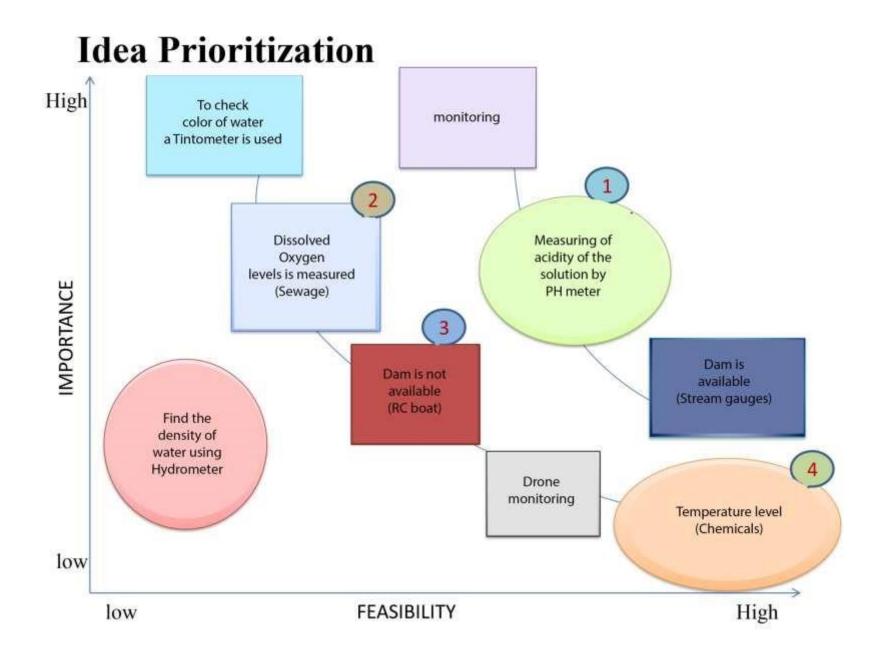
## PROBLEM STATEMENT

(IOT BASED REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM)

- •Current water quality monitoring system is a manual with a monotonous process and is very time consuming.
- •Real time data access can be done by using remote monitoring and IOT technology.

•Proposed paper is to obtain the water monitoring system with high frequency, high mobility and low powered.



## Big Idea

Dam is not available (RCboat)

4

temperature levelst (Chemicals)

Dam is available (Streamgauges) Measuring of acidity of the solution by PH meter

> To check color in water we use a Tintometer

Monitoring using Drone monitoring

dissolved Oxygen levels is measured (Sewage)

Finding the density of water by Hydrometer



## TEAM LEADER

Bhavatarini M 732919ECR018

## TEAM MEMBERS

**Aravinth S 732919ECR011** 

Aishwarya 732919ECR006

Anitha S 732919ECR008