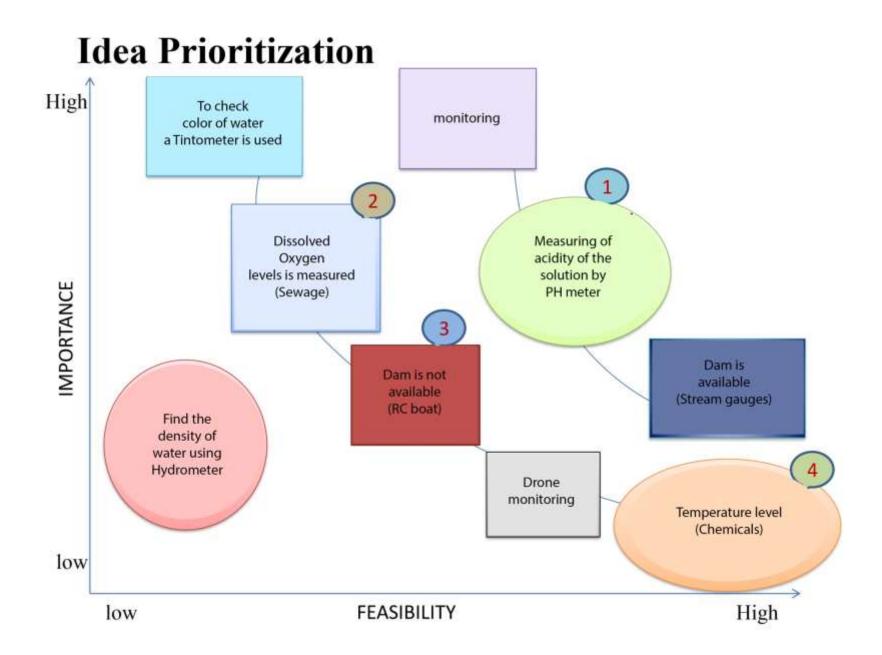
PROBLEM STATEMENT

(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

Anshio SV 49621912003

TEAM MEMBERS

Abinesh K 49621912001

Joyson J 49621912003

Jayanth S 49621912010