EMPATHY MAP

Real-Time River Water Quality Monitoring and Control

USER

SAYS
- To Alert the Target user about the quality of the river water
- Immediate alert if there is change in pH level or contamination of water
- Sends Alert via sms to the nearby stations of river water monitoring Security officials

DOES
- We predict the quality of the river water that are monitored continuously
- It detects the temperature, pH level , amount of dissolved oxygen content of the river water

THINKS
- This helps the necessary people who are dependent for the river water as edible usage to help them in using contaminated water
- Manual efforts are reduced and prediction level also becomes accurate

FEELS
- To reduce the repeated check and monitor of water repeatdly
- Save people from using contaminated water
- detect the regions that makes water to be contaminated

GOALS
- To identify repeated IOT monitoring data point that predicts the river water quality in case of bad or below the normal condition
- To predict the contaminated regions using IOT, rather than Manual Efforts