

Through this project on Water Monitoring System, we do our bit of changing the fate of water in today's society. Water a valuable resource is mostly seen being wasted through overflowing tanks and buckets, which very rarely draws the attention of the people; until they have to face its scarcity. Due to this wastage, many people do not have the access to a healthy quality of water supply and they are bound to use water contaminated with impurities.

As my bit of contribution, I was assigned to create a logo for this project, which is further described as under----

- The tagline, “Not too late to save water’s fate” itself conveys the main objective behind the given project, which are to reduce the wastage of water across the city as well as to provide better water supply to the people.
- The principle behind the project is to monitor and keep the user alerted in case of water overflow or when the tank depletes. Here, we wish to maintain a favourable water level which is very well depicted by the water droplet containing an optimum level of water.
- The waves over the droplet (depicting the tank), describes how the project will carry out its process of measuring and comparing container depth and liquid level. The project requires the use of ultrasonic sensors, which works by emitting sound waves at a very high frequency. These waves which come into play during the implementation of this project is depicted by the waves over the water droplet in the logo.
- The gears shown between the droplet and the waves, describes how the project is being implemented internally with the help of various technical devices. It also depicts the use of LCD screen or a webpage for a graphical representation of the same. The user is mostly unaware of the internal intricacies of the implementation of such a project. The gear forms a sort interface between the monitoring of the water level and alerting the user with the same.