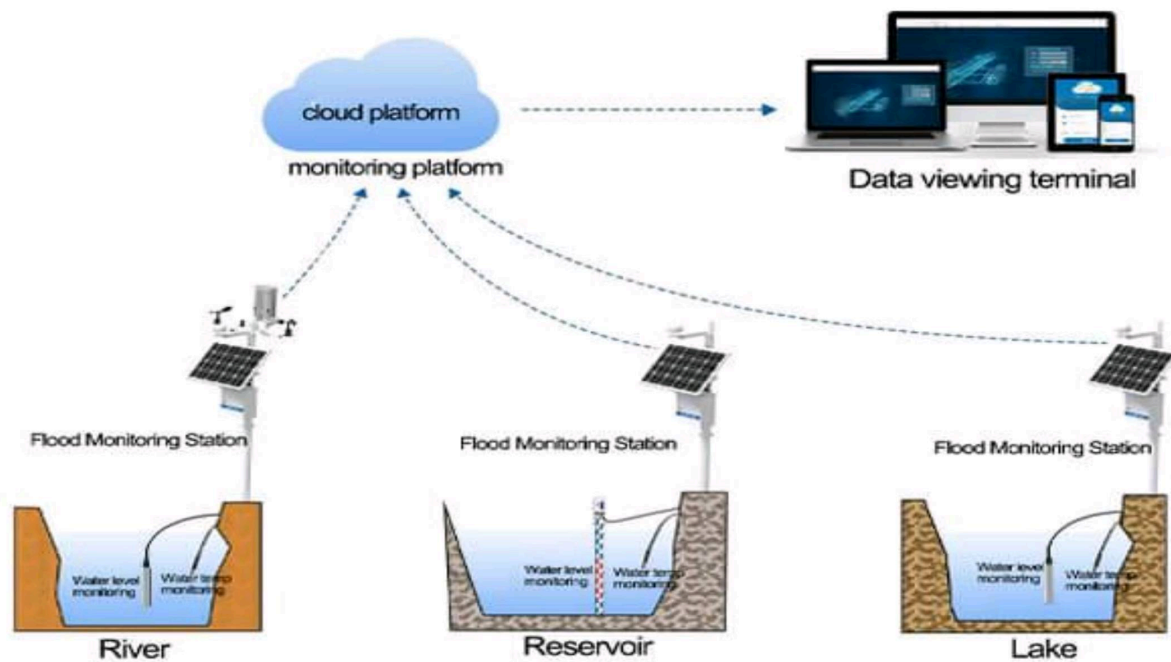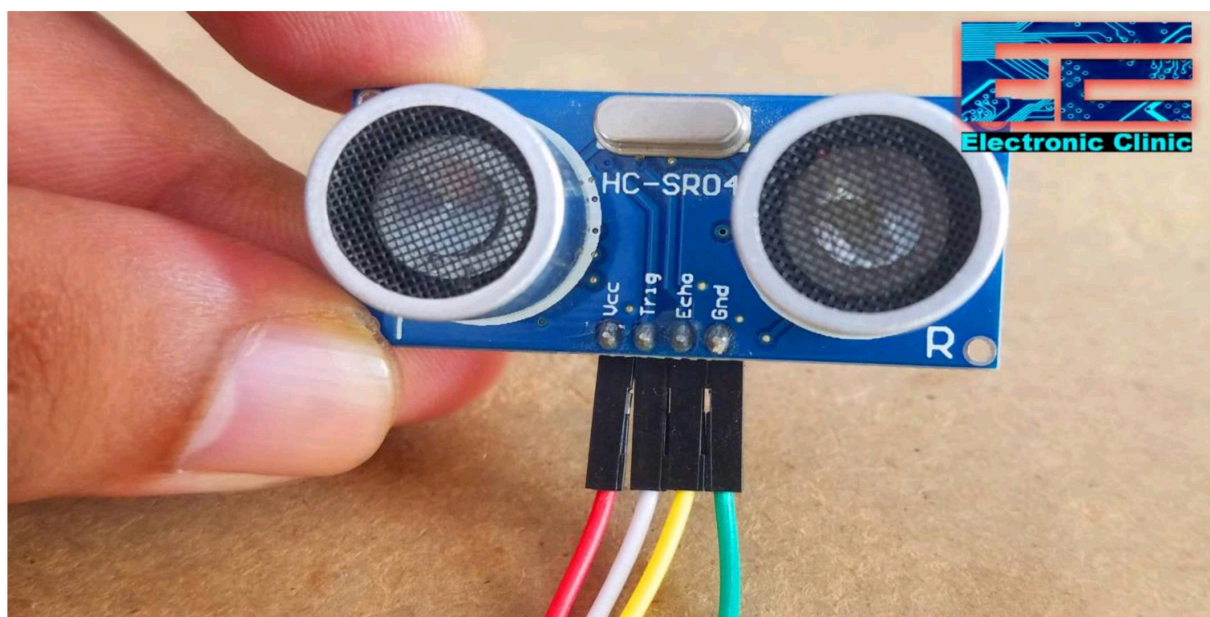# Objective:

- Flood Monitoring and Early warning to the people about Flood occurring.

- This can be done using ULTRASONIC Sensors.

- There are simple Audrino code which reads the water level from the sensors and triggers the alarm.

- Use the ESP32 DevKit in Wokwi website to simulate the flood monitoring code.

- This may give a correct warning so that we can avoid the death of the fisherman by alerting them.
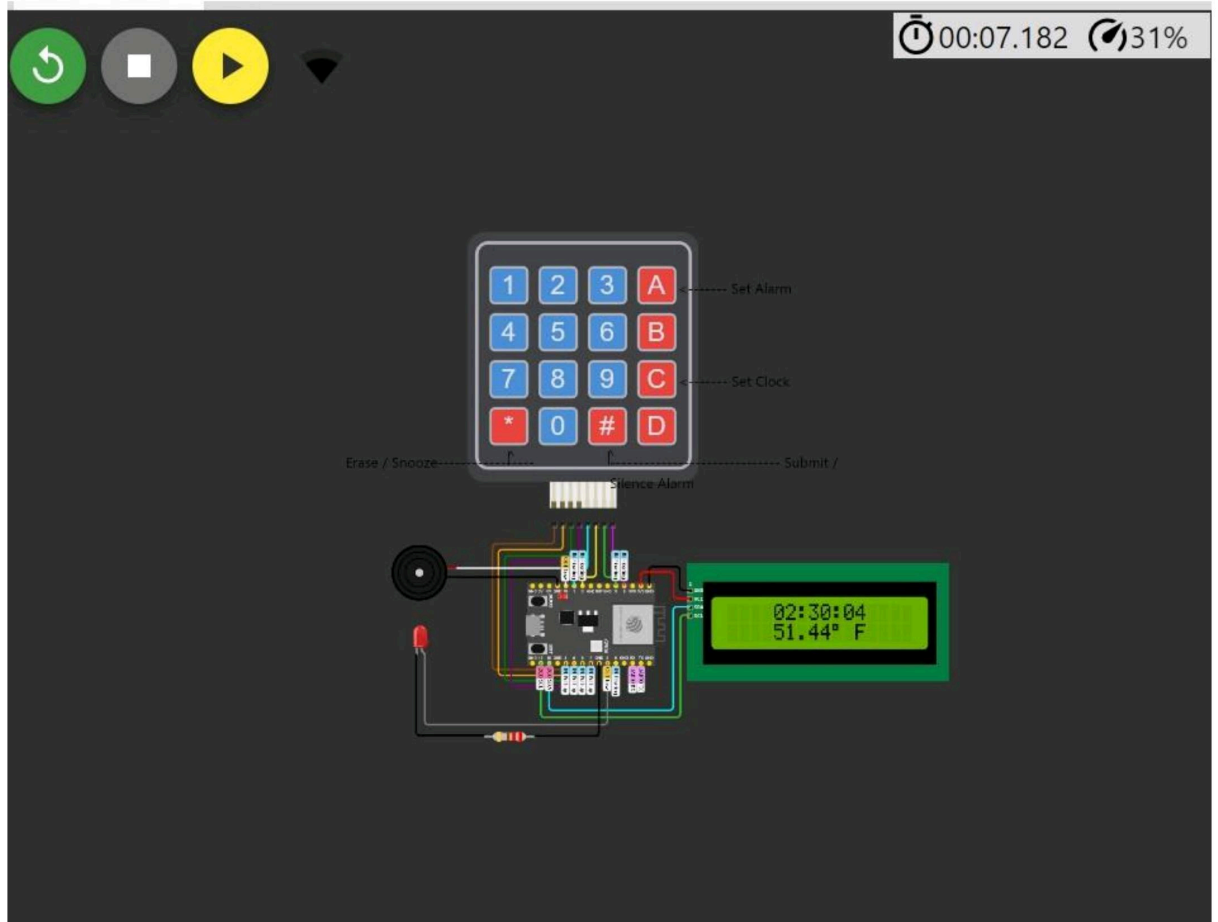
Flood Monitoring:

Ultrasonic sensor:

My Idea for solving this problem…

➢   To monitor the flood we are choosing the ultrasonic sensors and float sensors in the system.

➢   For early warning the ESP32 Dev Kit is used for the alarm setting process.

➢   Simulating the ESP32 kit using adurino coding that I have already created for the alarm process.

Simulation process...

Block Diagram