

PROJECT REQUIREMENTS

➤ 1. SOFTWARES: -

- Arduino IDE 1.8.8
- Proteus 7 professional

➤ 2. HARDWARES:-

- Arduino UNO
- FC28 Soil Moisture sensor
- HC-SR04 Ultrasonic sensor
- SIM 900A GSM Module
- ESP8266 Wi-Fi Module
- 2-Channel Relay Module (5v dc)
- Submersible motor
- Connecting wires
- LED's
- Water Pipe
- Water Storage
- 12v Power supply