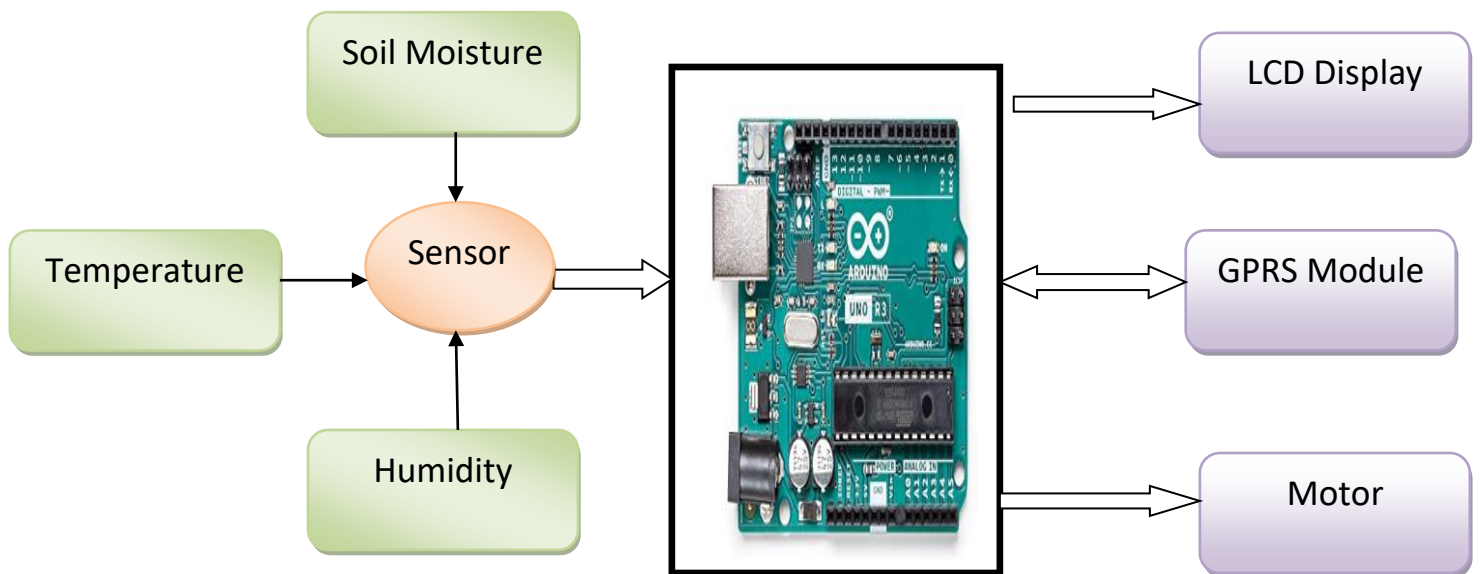


Solution architecture:

Team ID	PNT2022TMID54503
Project Name	Smart agriculture monitoring system using IOT
Maximum marks	4 Marks



KEY POINTS:

- The different soil parameters (temperature, humidity, pH level, Moisture level) are sensed using sensors and the obtained value is stored.
- Arduino UNO is used as a processing unit which processes the data obtained from sensors and weather data from weather API.
- All the collected data are provided to the user through a mobile application which was developed .Depending upon the sensor values Mobile Motor Pump controller waters the crop.