Project Design Phase-I
Solution Architecture

Date	1 October 2022
Team ID	PNT2022TMID32605
Project Name	IoT based smart crop protection system for agriculture
Maximum Marks	4 Marks
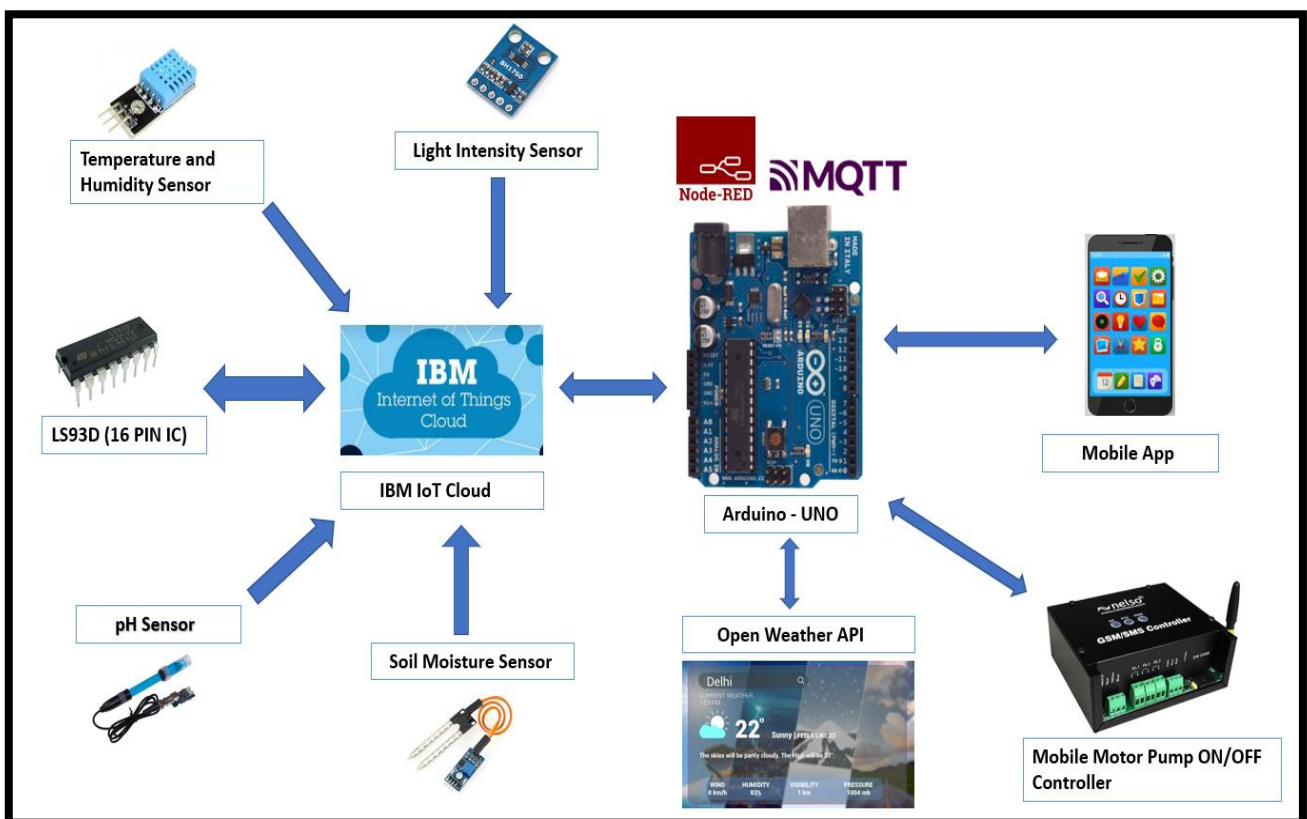
Key points:

* Arduino uno is used as a processing unit which processes the data obtained from sensors and weather data from weather API.

* Node red is a programming tool to wire the hardware, software and APIs.

* The MQTT protocol is followed for communication.

* All the collected data are provided to the user through a mobile application which was developed.