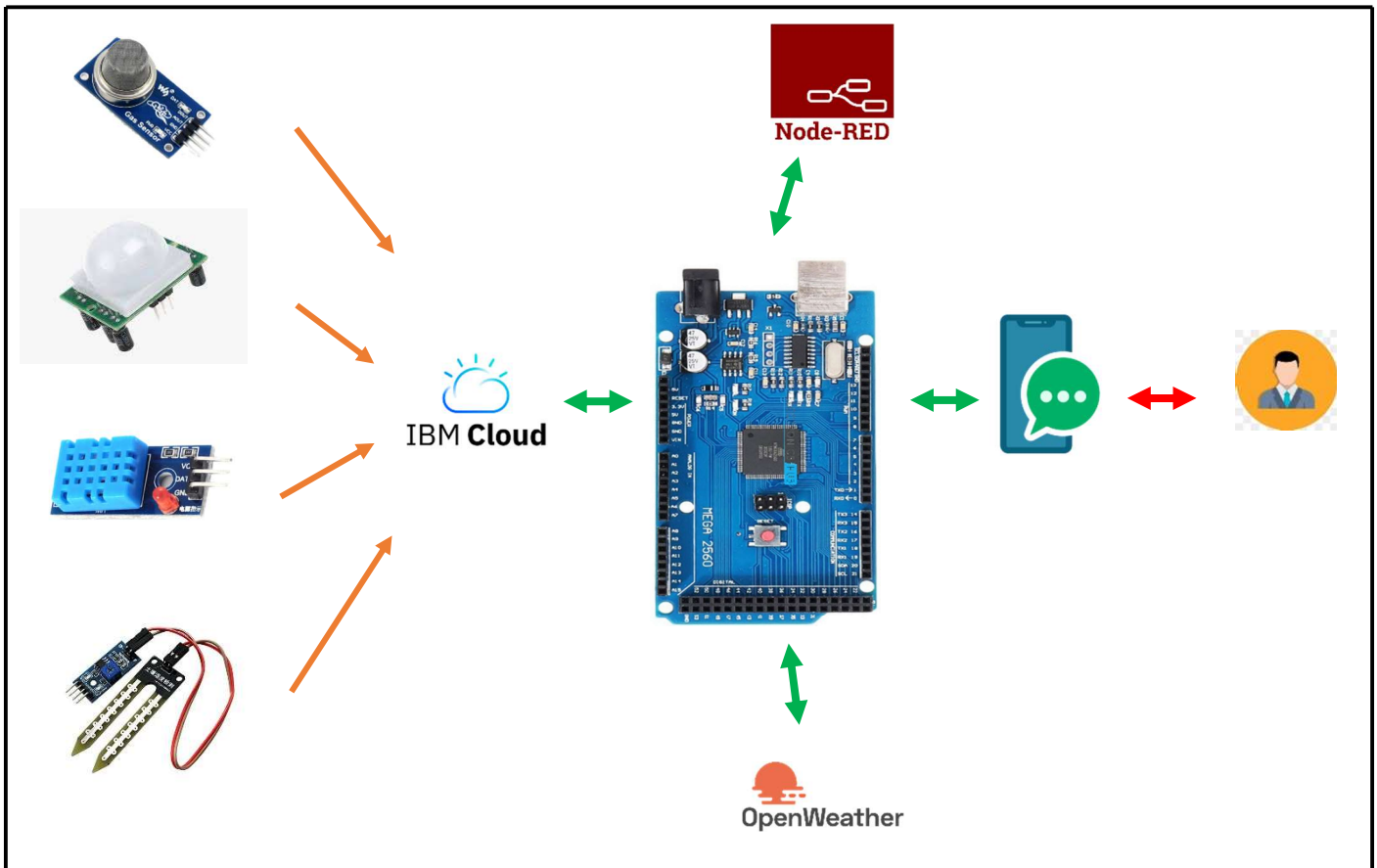## Project Design Phase-I
Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID39877
Project Name	Project – Smart Farmer - IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

Solution Architecture Diagram:

- The Sensor's (Gas, Motion Sensor (PIR), Temperature and Humidity Sensor, Moisture Sensor) Senses the Values of All The Sensors And Send's It To IBM Cloud.
- The Arduino Mega Board Is Used to Calculate the Values and Show It to The User Based On The Alerts And Real Time Data's.
- Node – Red Is Use to Create A Virtual Hardware Platform In Order To Follow Some Protocol's.
- All The Data's Are Collected and Send It to The MIT app Inventor, To Show The User Real Time Data's And Alert Messages.