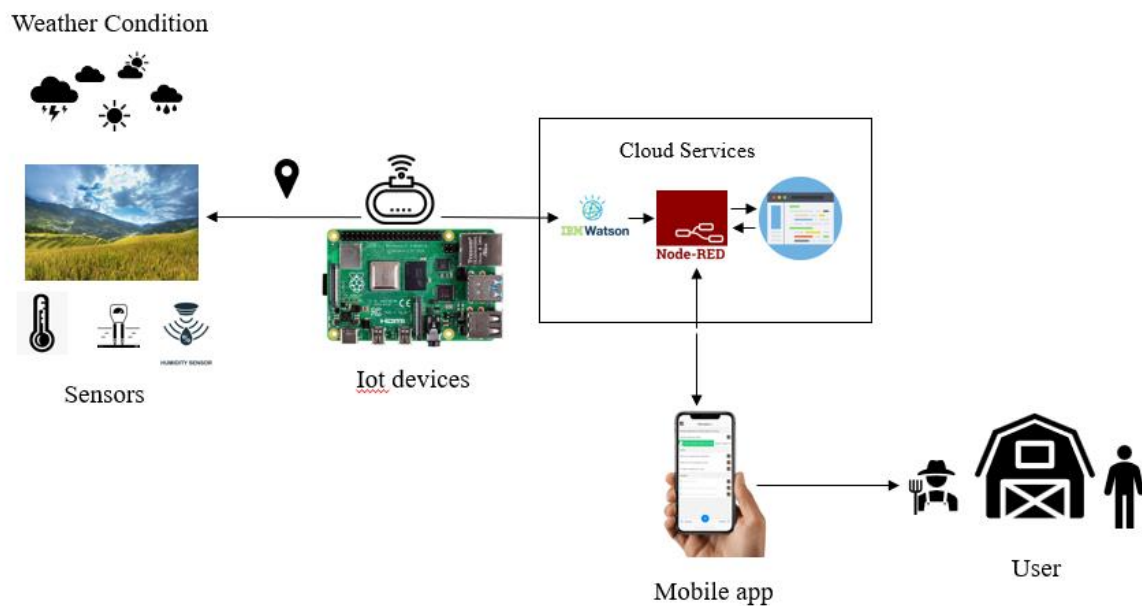


Project Design Phase-I Solution Architecture

Date	17 October2022
Team ID	PNT2022TMID04663
Project Name	Project - SmartFarmer - IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

Solution Architecture Diagram:



- Varies parameters such as humidity, moisture and temperature are measured using respective sensors. And it is sent into the IBM iot platform(data hub),these data are necessary for cultivating the crops. These data displayed in mobile phone interface.
- The smart phone interface has done by mit app inventer, it has varies functions such as monitoring the weather conditions with the help of the gps in board, motor on/off condition, current status of the water irrigated in the fields and measures the soil humidity, Temperature, moisture.
- The land owner has all the controls of the smart farming application.