

SOLUTION ARCHITECTURE

Date	04/10/2022
Team ID	PNT2022TMID49939
Project name	Smart farmer-based IOT enabled smart farming application

Solution architecture:

- IoT-based agriculture system helps the farmer in monitoring different parameters of his field like soil moisture, temperature, and humidity using some sensors.
- Farmers can monitor all the sensor parameters by using a web or mobile application even if the farmer is not near his field. Watering the crop is one of the important tasks for the farmers.
- They can make the decision whether to water the crop or postpone it by monitoring the sensor parameters and controlling the motor pumps from the mobile application itself.

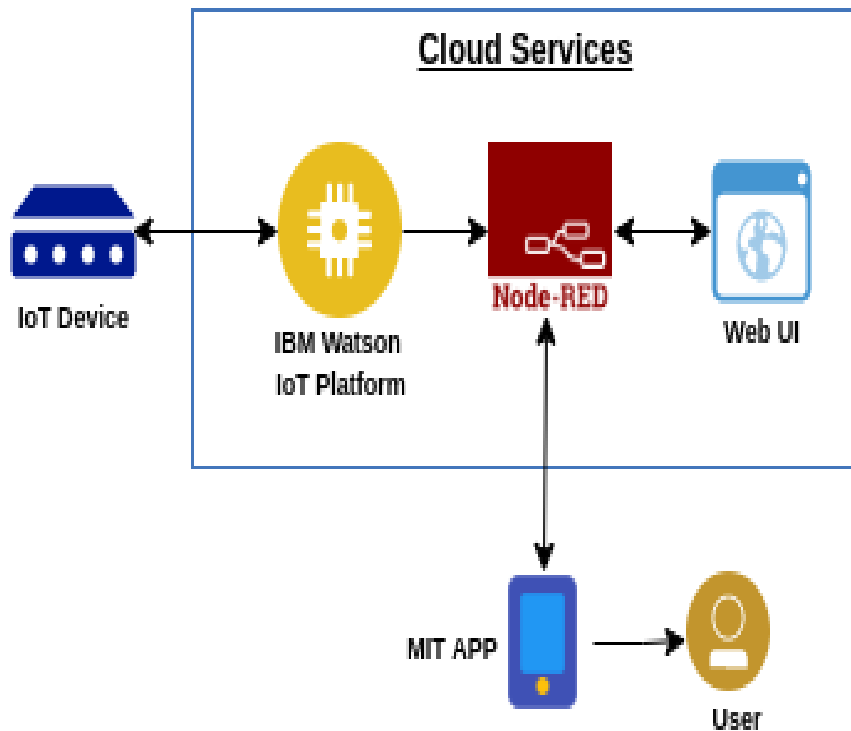


Fig:1 Architecture of Smart farmer IOT based enabled smart farming application