

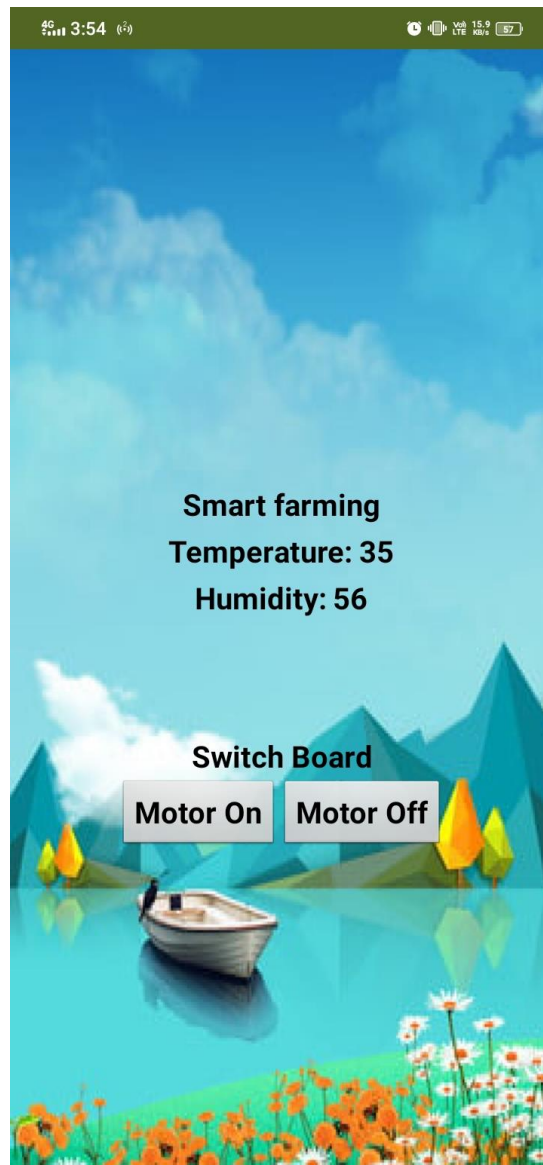
Project Delivery Sprint 4

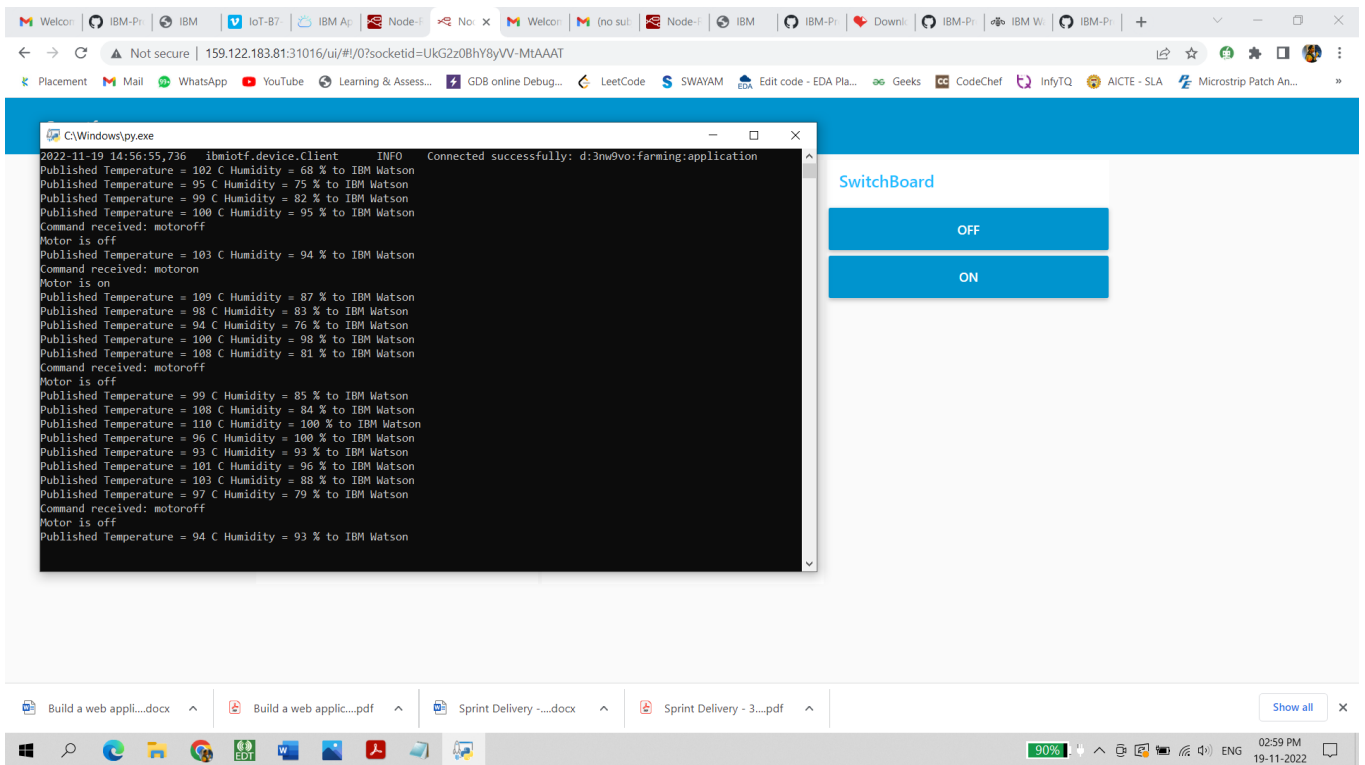
Date	17 Nov 2022
Team ID	PNT2022TMID04704
Project Name	Smart Farmer - IoT Enabled Smart Farming Application

Sprint	Functional Requirement (Epic)	User Story Number	User Story /Task
Sprint - 4	App Development	USN - 6	Add a user interface in a mobile app to monitor temperature, humidity and control the motor.

MOBILE APP

- COMMAND RECEIVED FROM WEB UI AND MOBILE APP
 - MOTOR ON/OFF COMMAND





ADVANTAGES

- Less labour cost.
- Field can be monitored the environment parameters and controlled the motor remotely.
- Better standards of living.
- Farmers can also monitor and control the farm field by Web UI.
- Increase in convenience to farmers.

DISADVANTAGES

- Farmers wanted to adapt the use of Mobile App.
- Lack of internet/connectivity issues.
- Added cost of internet and internet gateway infrastructure.

CONCLUSION

Thus, the objective of the project is to implement an IOT system in order to help farmers to control the motor function and monitor the environment parameters like temperature, humidity and soil moisture of their farms has been implemented successfully.