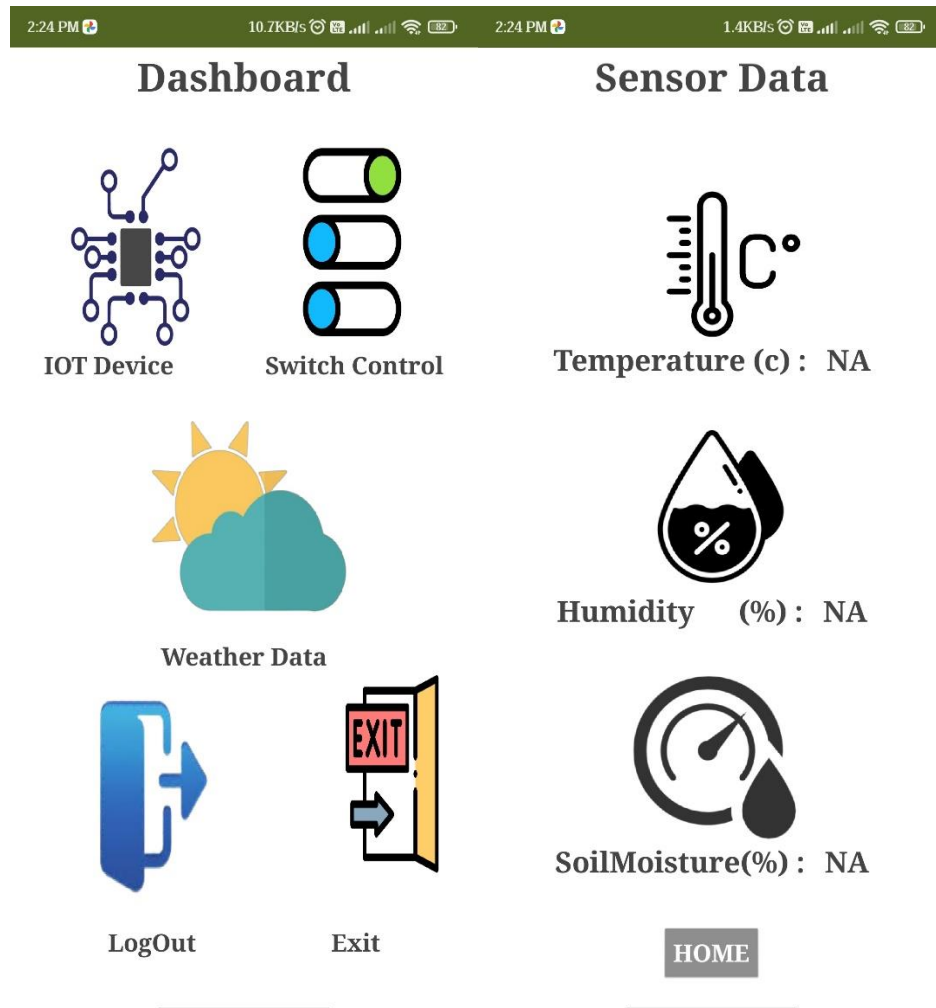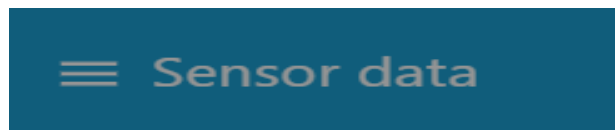| Team ID	PNT2022TMID37214
Project Name	Project - Smart Farmer – IOT Enabled Smart Farming Application

Module 1 :   IOT Device

Sensor Data

1. Temperature Sensor
2. Humidity Sensor
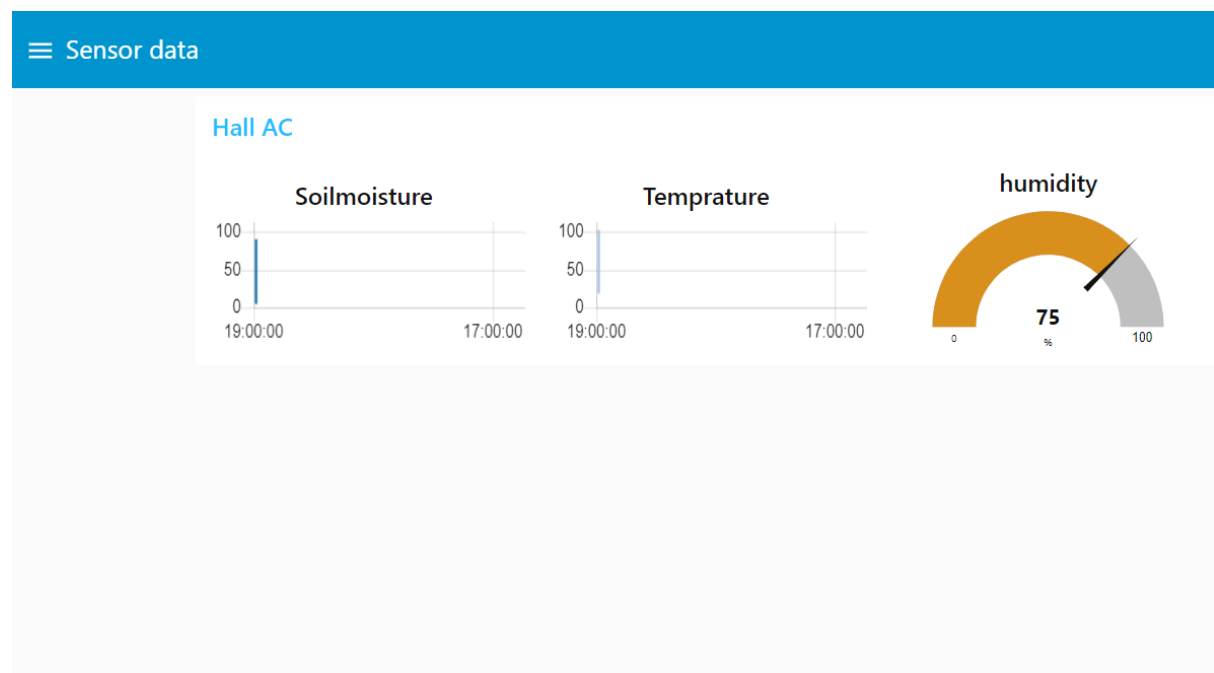3. Soil Moisture

Android Application

User can click the IOT Device module, Then user see the sensor data, The sensor data parameters are received from IOT Device or Simulator(Wokwi)

WebUI

IOT Device or Simulator (Wokwi) send Sensor data to IBM Cloud (IOT WATSON PLATFORM).Watson platform send a sensor parameters to NodeRed and Then user can build WebUI.
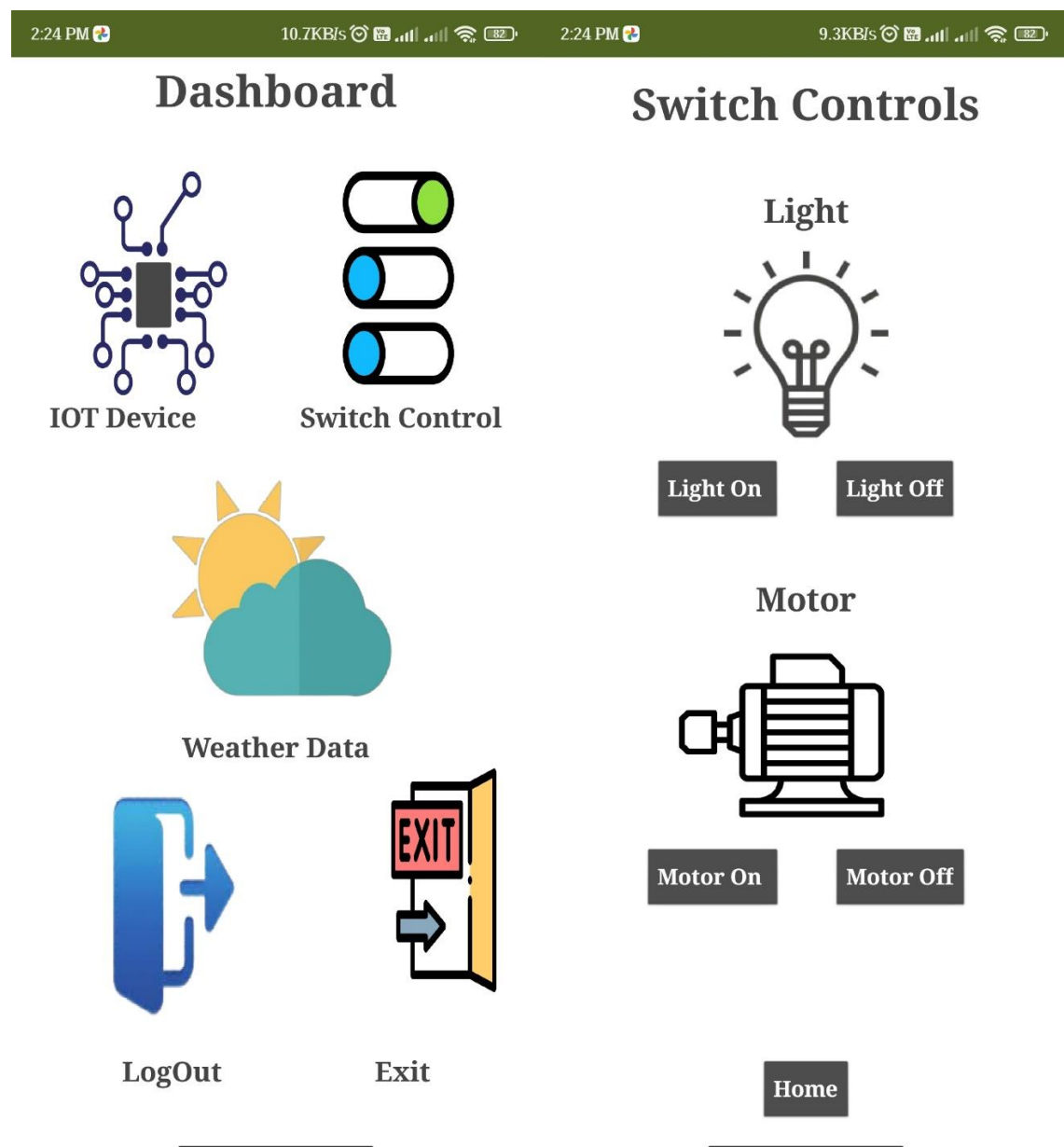
Module 2 :   Switch Controls

Motor

1. Motor On
2. Motor Off

Light

1. Light On
2. Light Off

User Click the specific button it will send command to IOT Device or Simulator(Wokwi).

Android Application

WebUI

Sensor data

- Smart Farmer
- Sensor data
- Signup and login
- weather

Switchboard

| LIGHT SWITCH ON | LIGHT SWITCH OFF |
| MOTOR ON | MOTOR OFF |