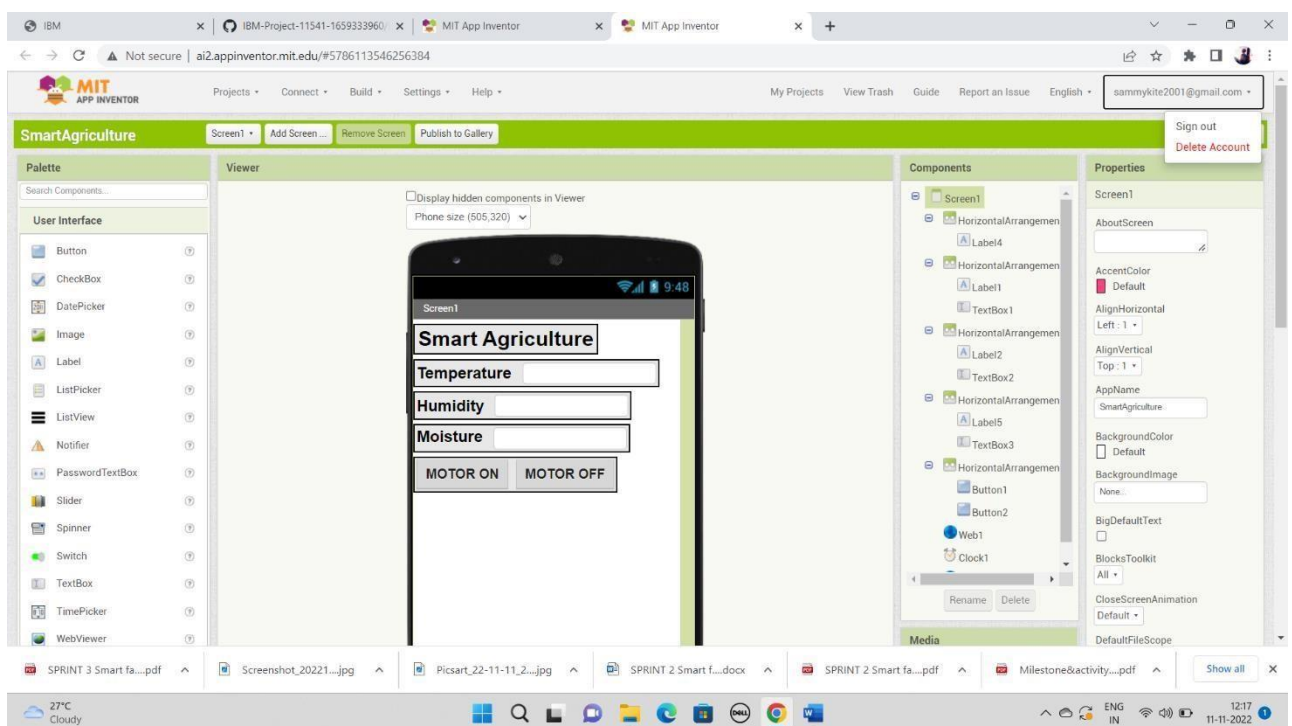
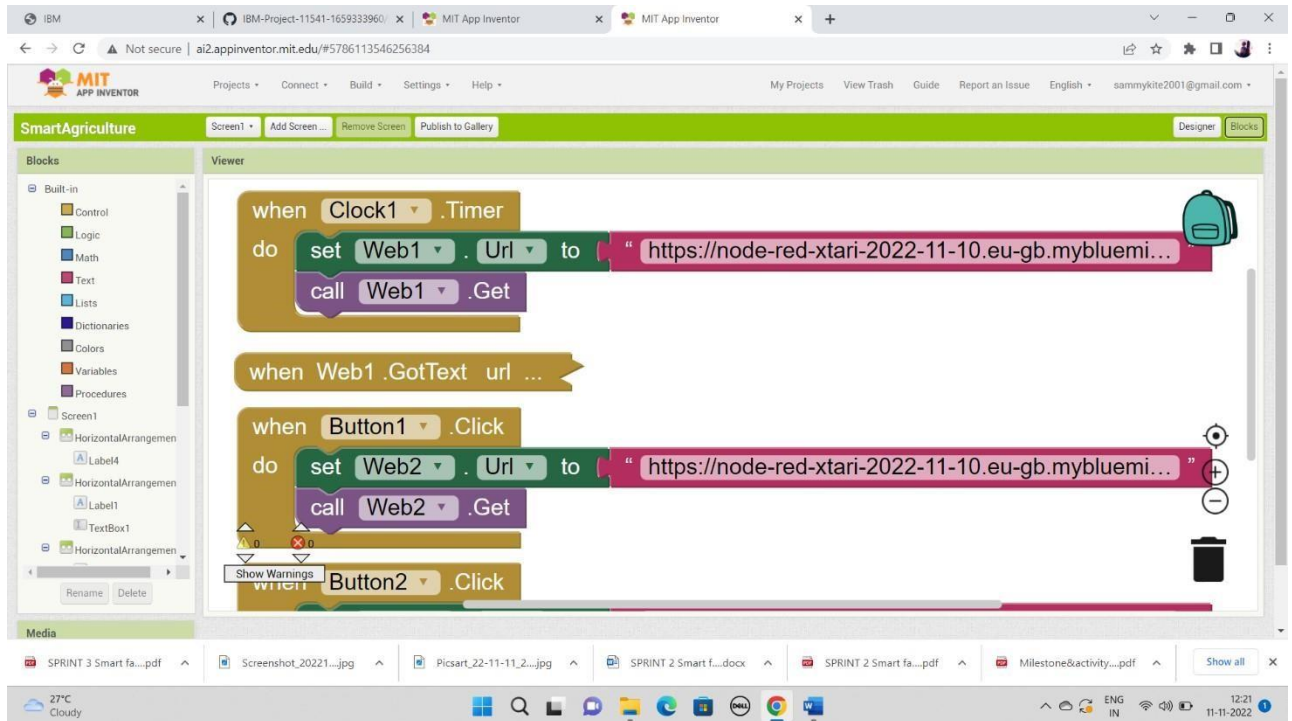


SPRINT 4

Creating a MIT Account

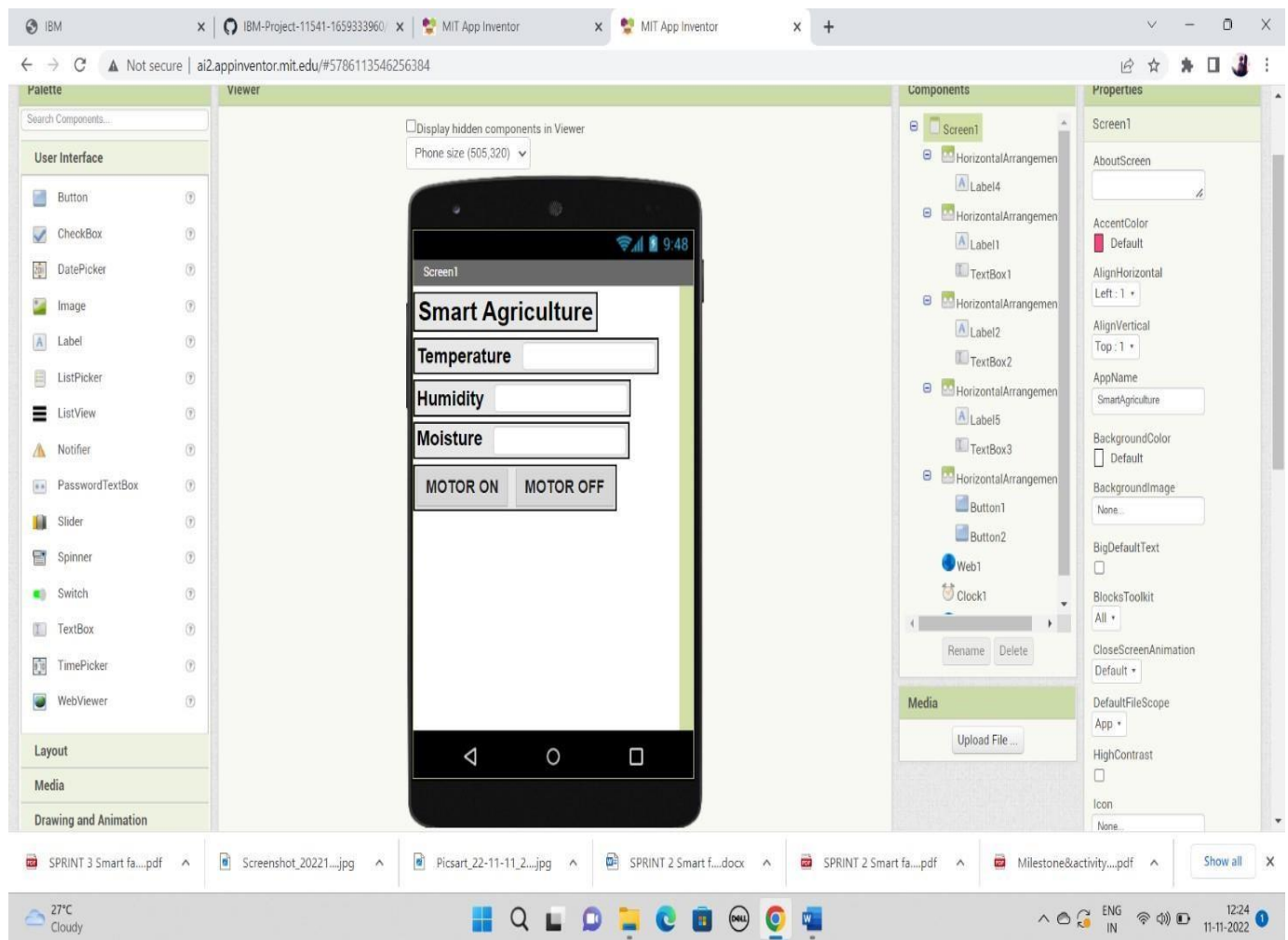


Creating Blocks to Build the Mobile Application

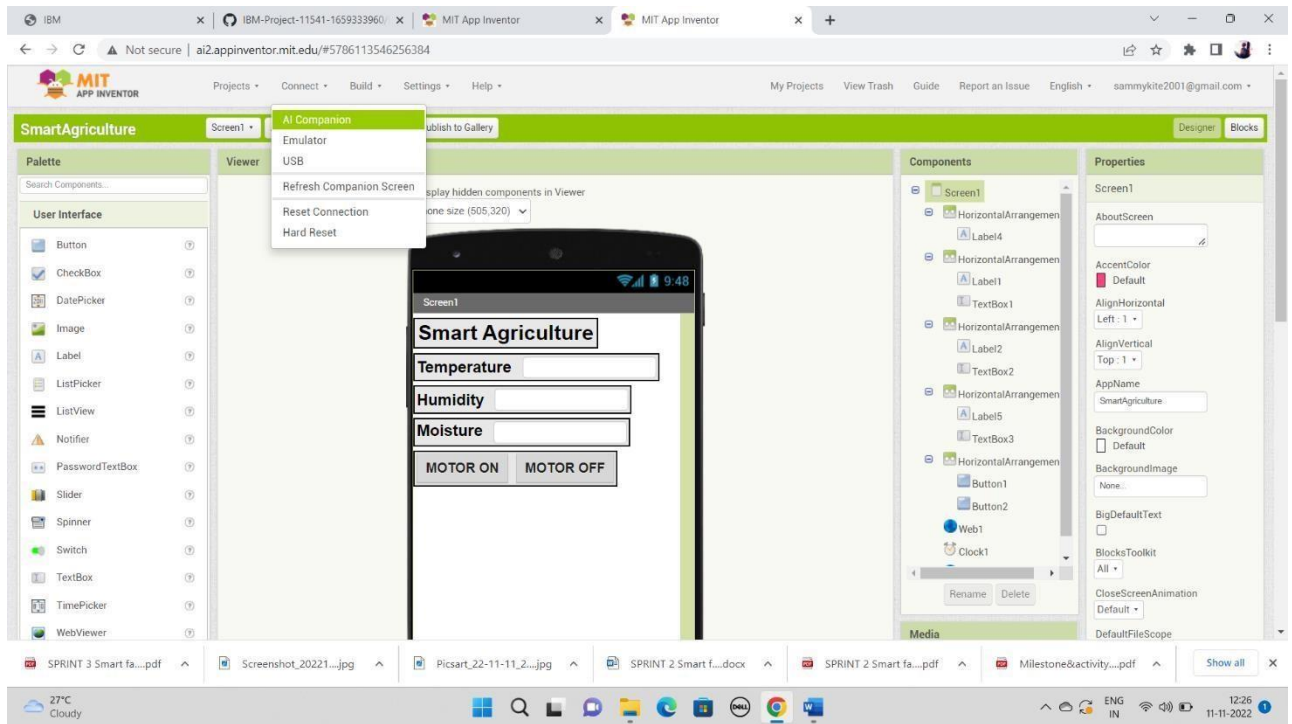


Configuring the Blocks with the Node Red Link

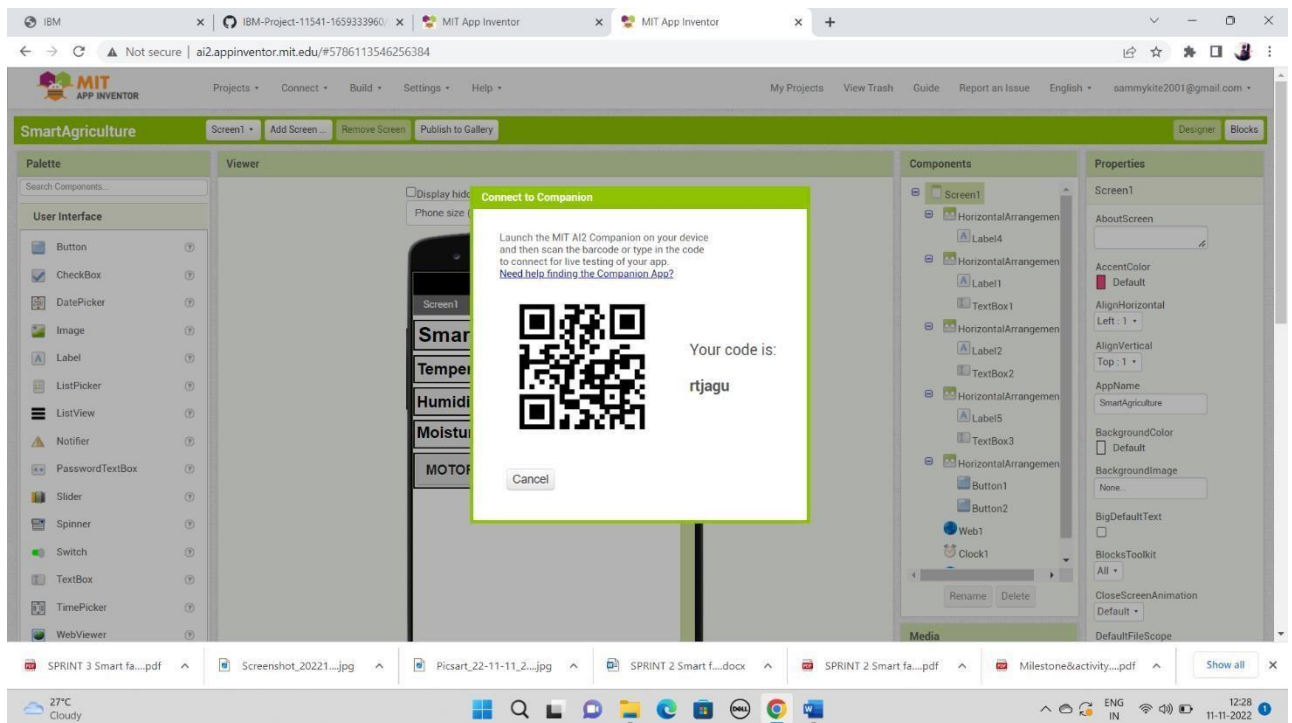
Creating the Mobile Interface



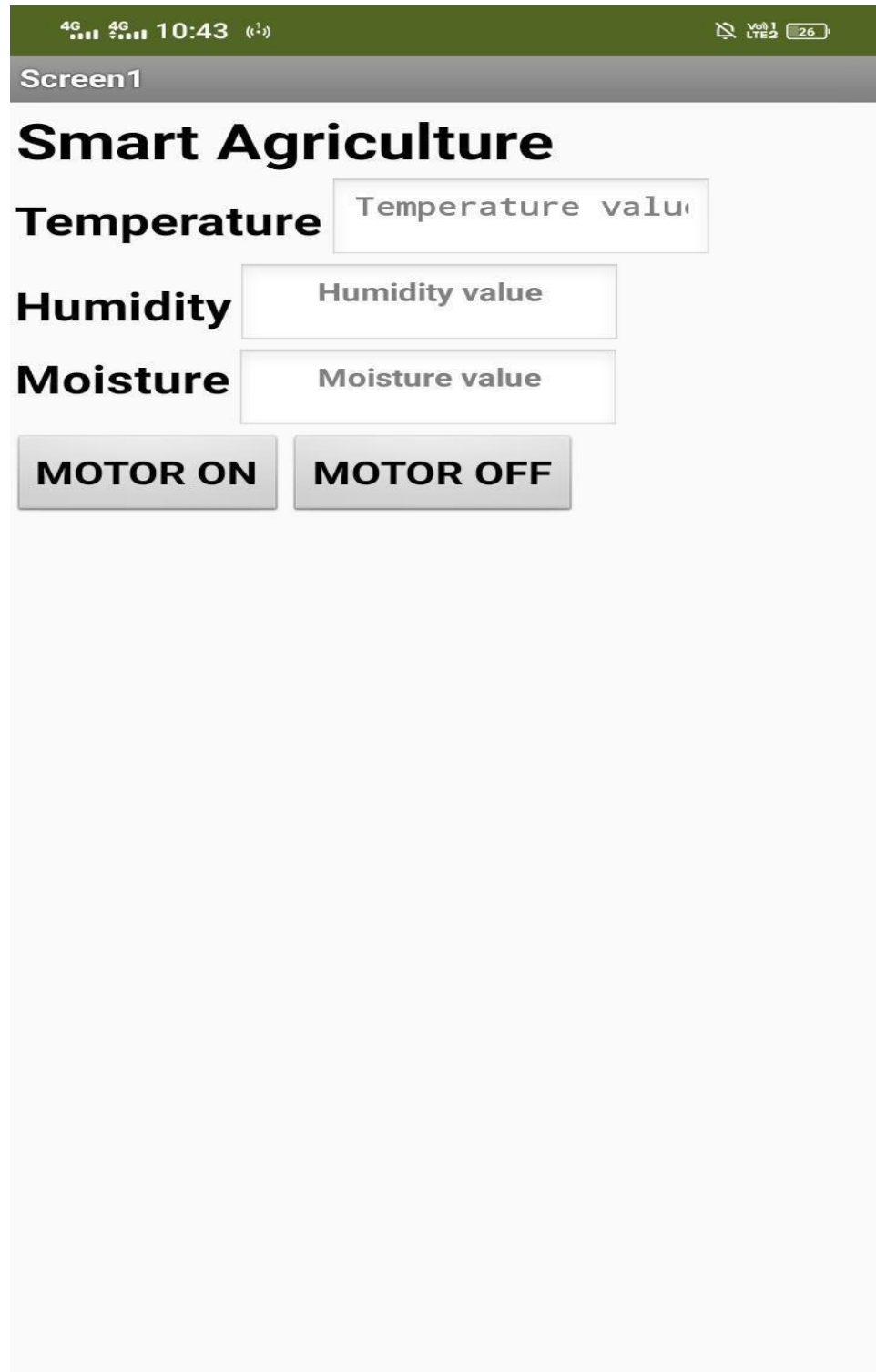
Connecting it to the AI Companion



QR Code to Connect with the Mobile



Mobile Connected Interface



Receiving Data

Screen1

Smart Agriculture

Temperature69

Humidity54

Moisture45

MOTOR ONMOTOR OFF

Motor ON and Motor OFF Command and Output

Screen1

Smart Agriculture

Temperature

69

Humidity

54

Moisture

45

MOTOR ON

MOTOR OFF

The screenshot shows a web browser window with a dark theme. The address bar shows a URL starting with 'https://'. The browser's developer tools are open, displaying the 'debug' console. The console shows a series of MQTT messages. The first message is a 'motoroff' command, followed by a 'motoron' command. Each command is followed by a message indicating that the client is not connected. The messages are timestamped '11/11/2022, 1:51:11 AM' and originate from 'node: IBM IoT'. The payload of each message is an object with a 'command' property.

```
11/11/2022, 1:51:11 AM node: 0e1f6bb2ab4b3941
msg.payload : Object
{
  command: "motoroff"
}

11/11/2022, 1:51:11 AM node: IBM IoT
msg : string[51]
"[ApplicationClient:publish] Client
is not connected"

11/11/2022, 1:51:11 AM node: 0e1f6bb2ab4b3941
msg.payload : Object
{
  command: "motoron"
}

11/11/2022, 1:51:11 AM node: IBM IoT
msg : string[51]
"[ApplicationClient:publish] Client
is not connected"

11/11/2022, 1:51:11 AM node: 0e1f6bb2ab4b3941
msg.payload : Object
{
  command: "motoroff"
}

11/11/2022, 1:51:11 AM node: IBM IoT
msg : string[51]
"[ApplicationClient:publish] Client
is not connected"

11/11/2022, 1:51:11 AM node: 0e1f6bb2ab4b3941
msg.payload : Object
{
  command: "motoron"
}
```