SPRINT 4-REPORT

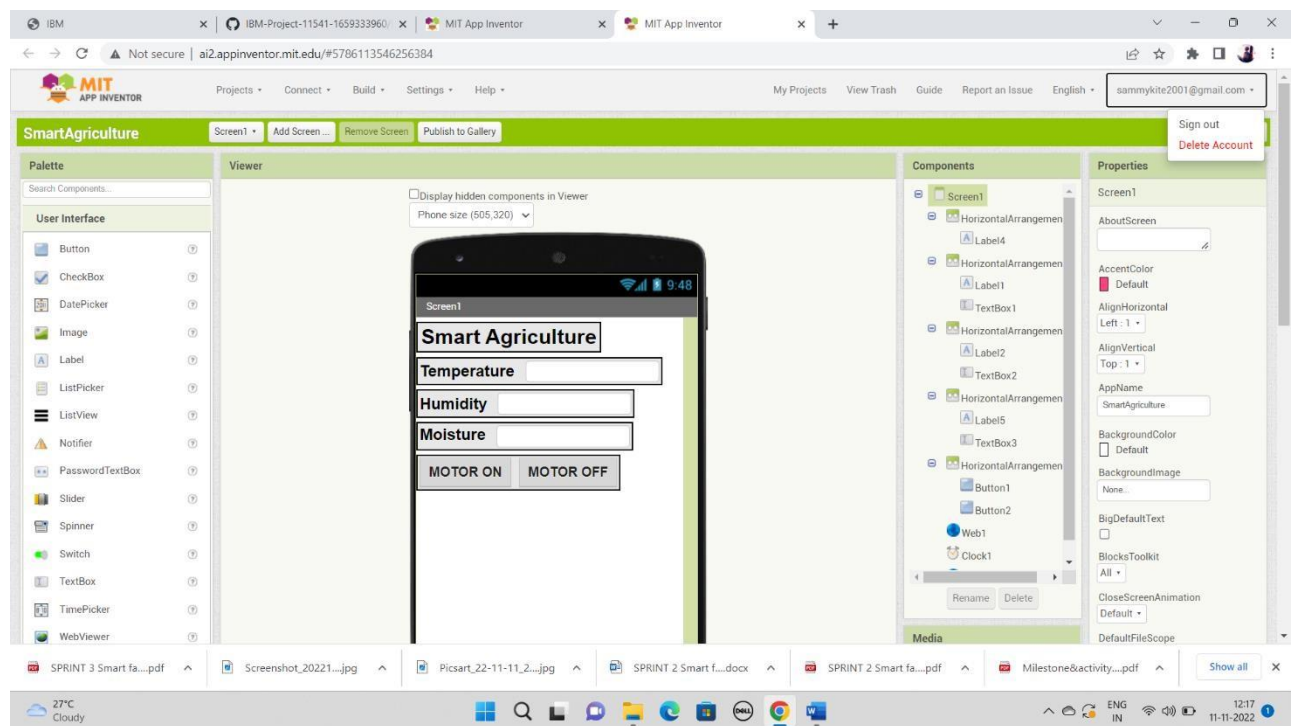# SMART FARMER-IoT BASED SMART FARMING APPILCATION

TEAM ID   **:** PNT2022TMID50396

TEAM LEAD   **:** K.VANASUNDARI

TEAM MEMBERS :   1. J.MANISHA
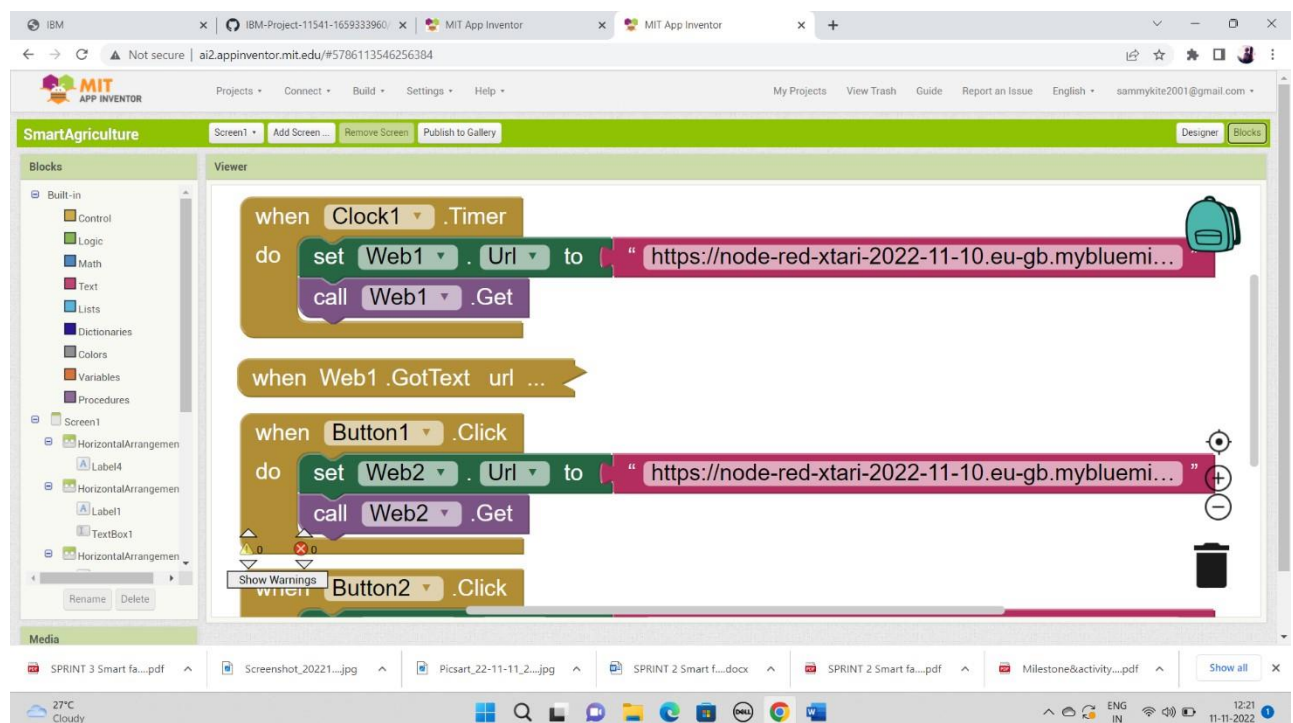
                              2.I.ESAI MALATHI

                              3.M.SUBA

                              4.I.ARTHI

Creating a MIT Account

Creating Blocks to Build the Mobile Application

Configuring the Blocks with the Node Red Link

Creating the Mobile Interface
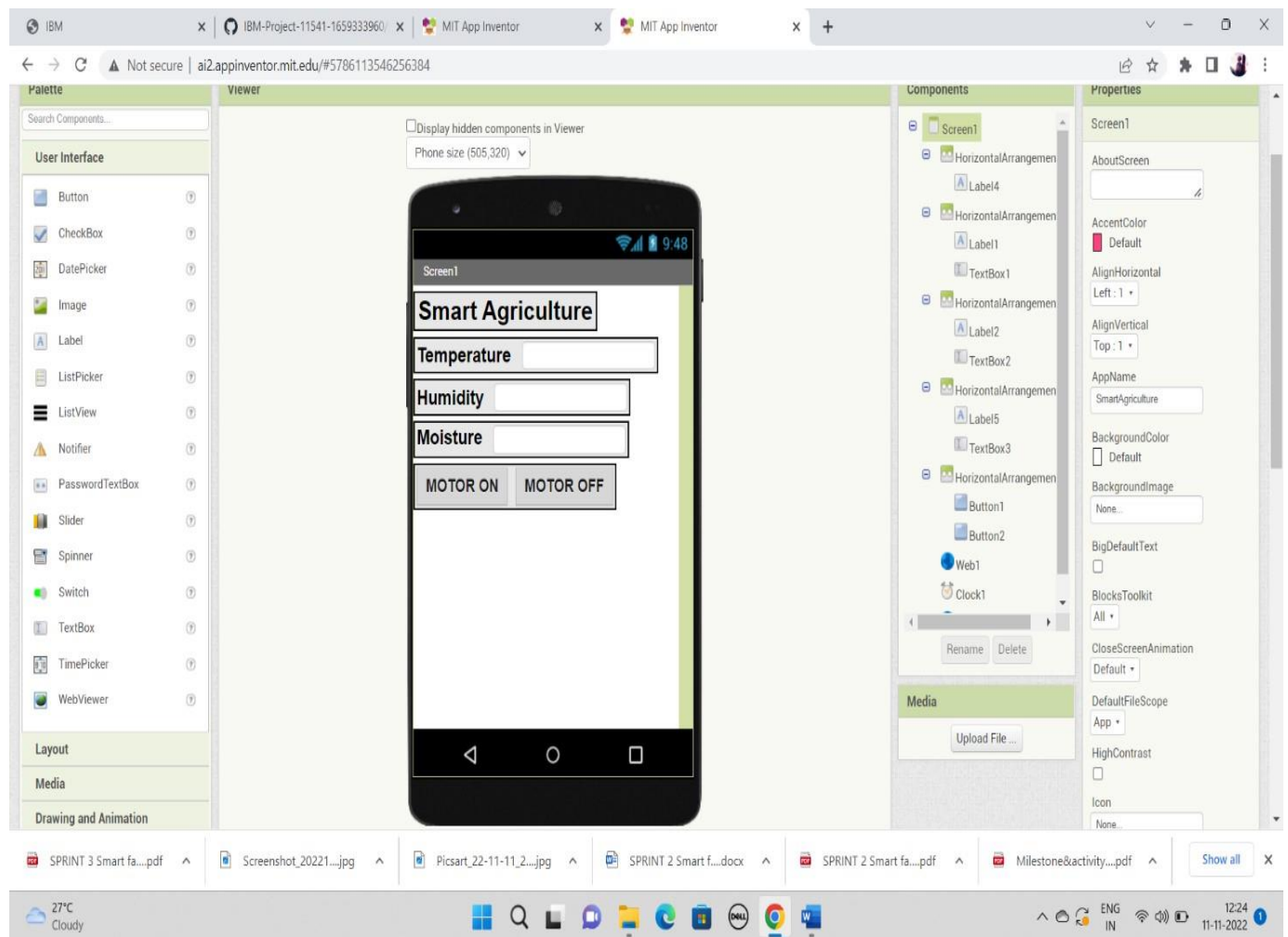
Connecting it to the AI Companion
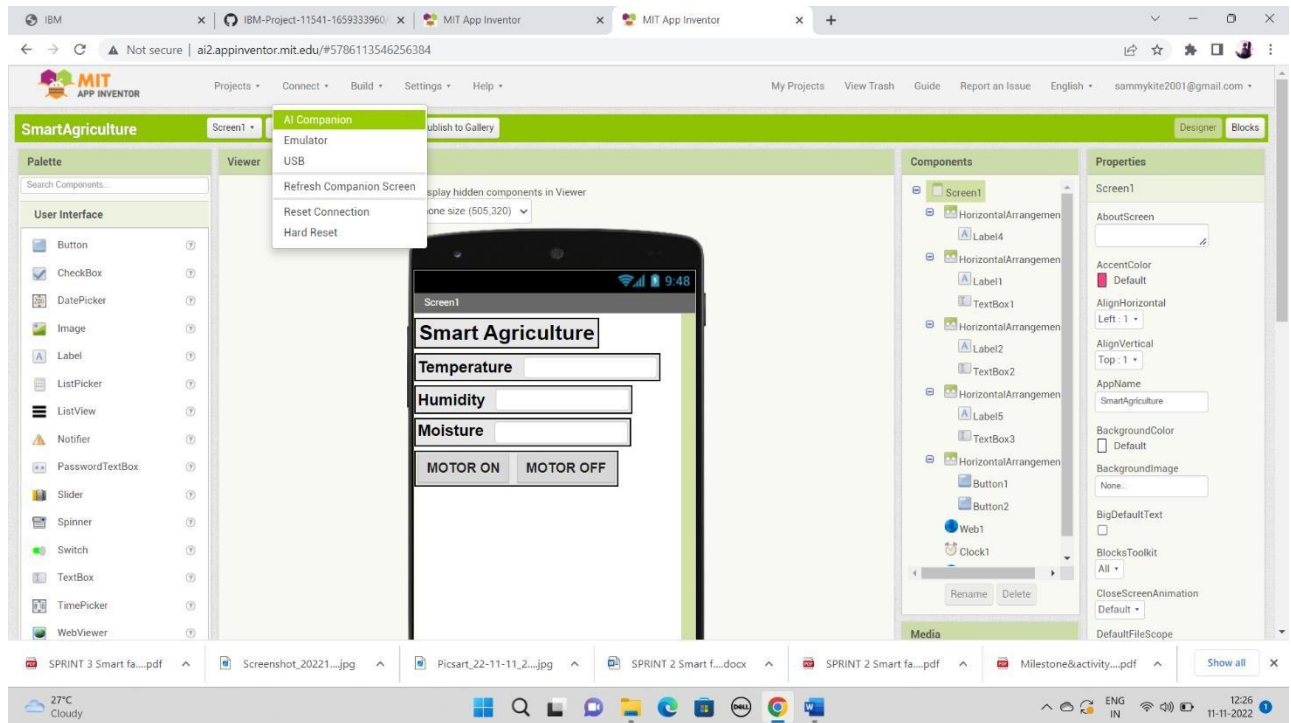
QR Code to Connect with the Mobile

Mobile Connected Interface

Receiving Data

Screen1
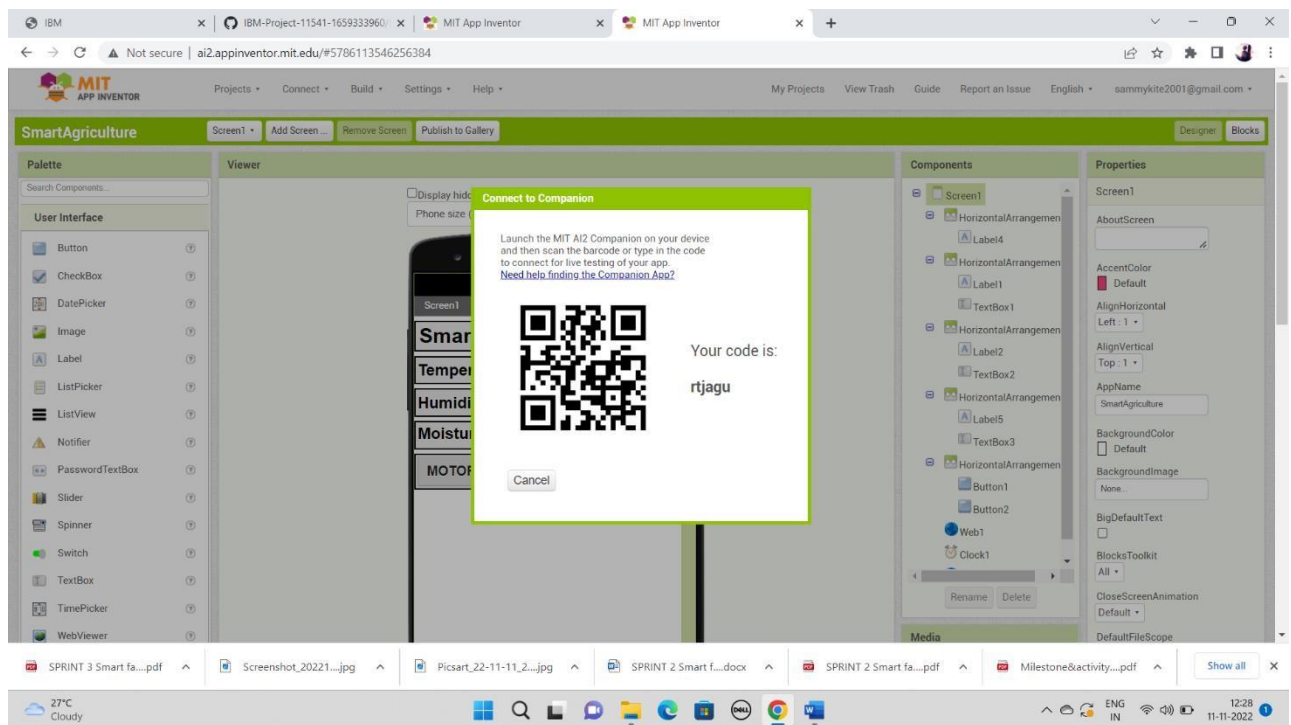
Smart Agriculture

Temperature   69

Humidity   54

Moisture   45

MOTOR ON   MOTOR OFF

Motor ON and Motor OFF Command and Output

Screen1

Smart Agriculture

Temperature   69

Humidity   54

Moisture   45

[MOTOR ON]   [MOTOR OFF]

Deploy

🕷 debug   i   📖   🕷   ⚙

▼ all nodes ▾   🗑 all ▾

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
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▸ { command: "motoron" }