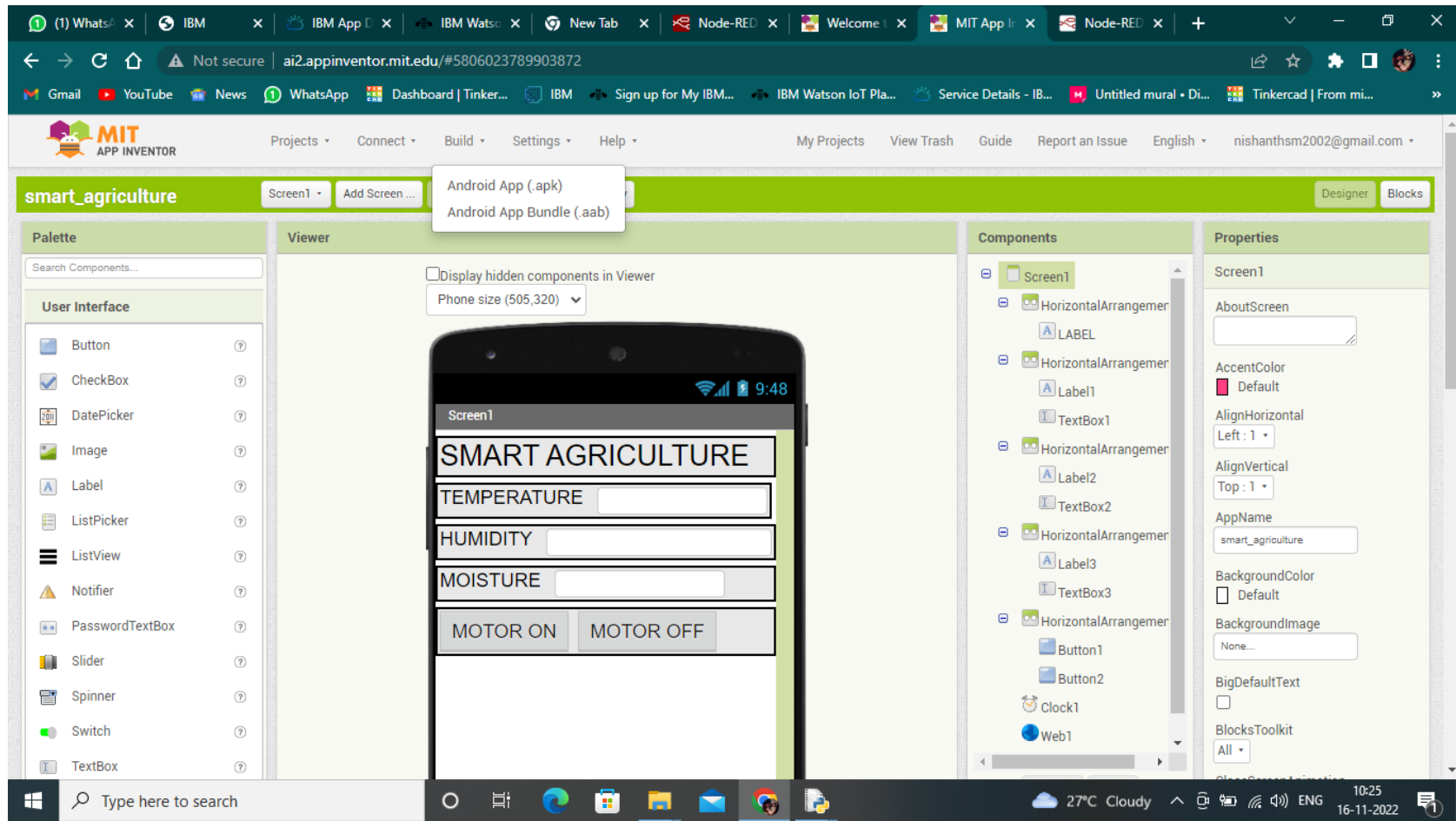


**TEAM ID: PNT2022TMID36433**

**Project Title : SmartFarmer - IoT Enabled Smart Farming Application**

**SPRINT-3**

**DEVELOP AN APPLICATION FOR THE SMART FARMER PROJECT USING MIT APP INVENTOR:**



(1) Whats... x IBM x IBM App D x IBM Watsc x New Tab x Node-RED x Welcome t x MIT App Ir x Node-RED x

node-red-ebkgu-2022-11-15.au-syd.mybluemix.net/ui/#/0?socketid=10HN6t0zJ3Hgm1IZAAP

Gmail YouTube News WhatsApp Dashboard | Tinker... IBM Sign up for My IBM... IBM Watson IoT Pla... Service Details - IB... Untitled mural • Di... Tinkercad | From mi...

New dashboard

lot UI

MOTOR ON

MOTOR OFF

Soil moisture

0

units

100

Windows Taskbar

Type here to search

27°C Cloudy

10:25

16-11-2022

Browser tabs: (1) WhatsApp, IBM, IBM App, IBM Watson, New Tab, Node-RED, Welcome, MIT App Inventor, Node-RED.

Address bar: Not secure | ai2.appinventor.mit.edu/#5806023789903872

Navigation: Gmail, YouTube, News, WhatsApp, Dashboard | Tinker..., IBM, Sign up for My IBM..., IBM Watson IoT Pla..., Service Details - IB..., Untitled mural • Di..., Tinkercad | From mi...

MIT APP INVENTOR

Projects | Connect | Build | Settings | Help | My Projects | View Trash | Guide | Report an Issue | English | nishanthsm2002@gmail.com

smart\_agriculture | Screen1 | Add Screen ... | Remove Screen | Publish to Gallery | Designer | Blocks

Blocks

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen1
  - HorizontalArrangement
    - LABEL
  - HorizontalArrangement
    - Label1
    - TextBox1
  - HorizontalArrangement

Viewer

When Clock 1's Timer

- do
  - set Web1's URL to https://node-red-ebags-2022-11-15-ausyd-myblum8
  - call Web1's Get

When Button1's Click

- do
  - set Web2's URL to https://node-red-ebags-2022-11-15-ausyd-myblum8
  - call Web2's Get

When Button2's Click

- do
  - set Web3's URL to https://node-red-ebags-2022-11-15-ausyd-myblum8
  - call Web3's Get

When Web1's GetText

- do
  - set responseCode to responseCode
  - look up in pairs key pairs
    - call Web1's JsonTextDecode
      - get responseContent
    - not found not found
  - set TextBox1's Text to look up in pairs key pairs
    - call Web1's JsonTextDecode
      - get responseContent
    - not found not found
  - set TextBox2's Text to look up in pairs key pairs
    - call Web1's JsonTextDecode
      - get responseContent
    - not found not found
  - set TextBox3's Text to look up in pairs key pairs
    - call Web1's JsonTextDecode
      - get responseContent
    - not found not found

Show Warnings

Windows taskbar: Type here to search, 27°C Cloudy, 10:26, 16-11-2022