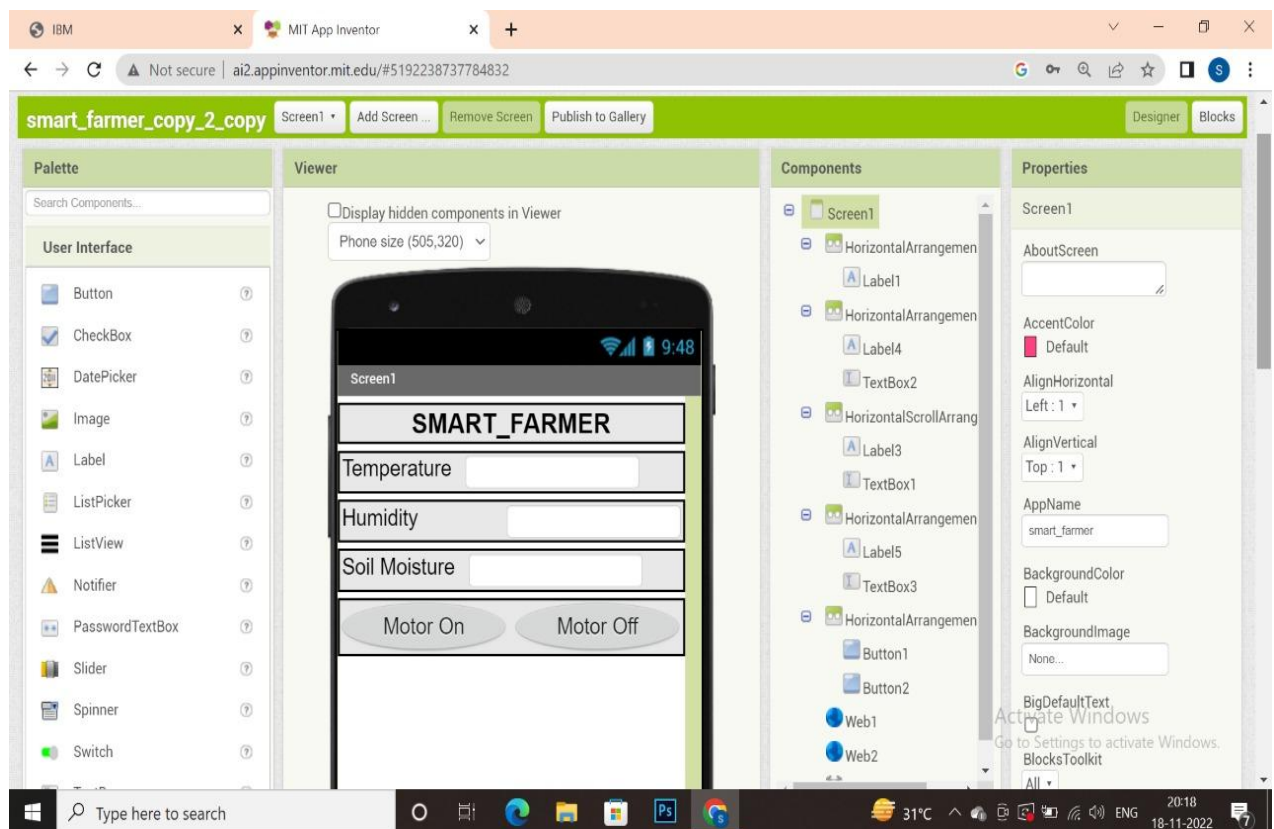


## DEVELOP A MOBILE APPLICATION

DATE	15th NOVEMBER 2022
TEAM ID	PNT2022PMID40437
PROJECT NAME	SMARTFARMER - IoT Enabled Smart Farming Application

### MIT APP INVENTOR



IBM x (8) WhatsApp x MIT App Inventor x +

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MIT APP INVENTOR

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smart\_farmer\_copy\_2\_copy Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen1
  - HorizontalArrangemen
  - Label1
  - HorizontalArrangemen
  - Label4
  - TextBox2

Viewer

when Clock1.Timer

do

- set Web1.Url to https://node-red-dialy-2022-11-16.au-syd.mybluemix.io
- call Web1.Get

when Web1.GetText

do

url	responseCode	responseType	responseContent
set TextBox1.Text to look up in pairs key	Temperature	call Web1.JsonTextDecode	jsonText get responseContent
not found	not found		
set TextBox2.Text to look up in pairs key	Humidity	call Web1.JsonTextDecode	jsonText get responseContent
not found	not found		
set TextBox3.Text to look up in pairs key	Soil Moisture	call Web1.JsonTextDecode	jsonText get responseContent
not found	not found		

Show Warnings

Activate Windows  
Go to Settings to activate Windows.

Type here to search

20:47  
18-11-2022