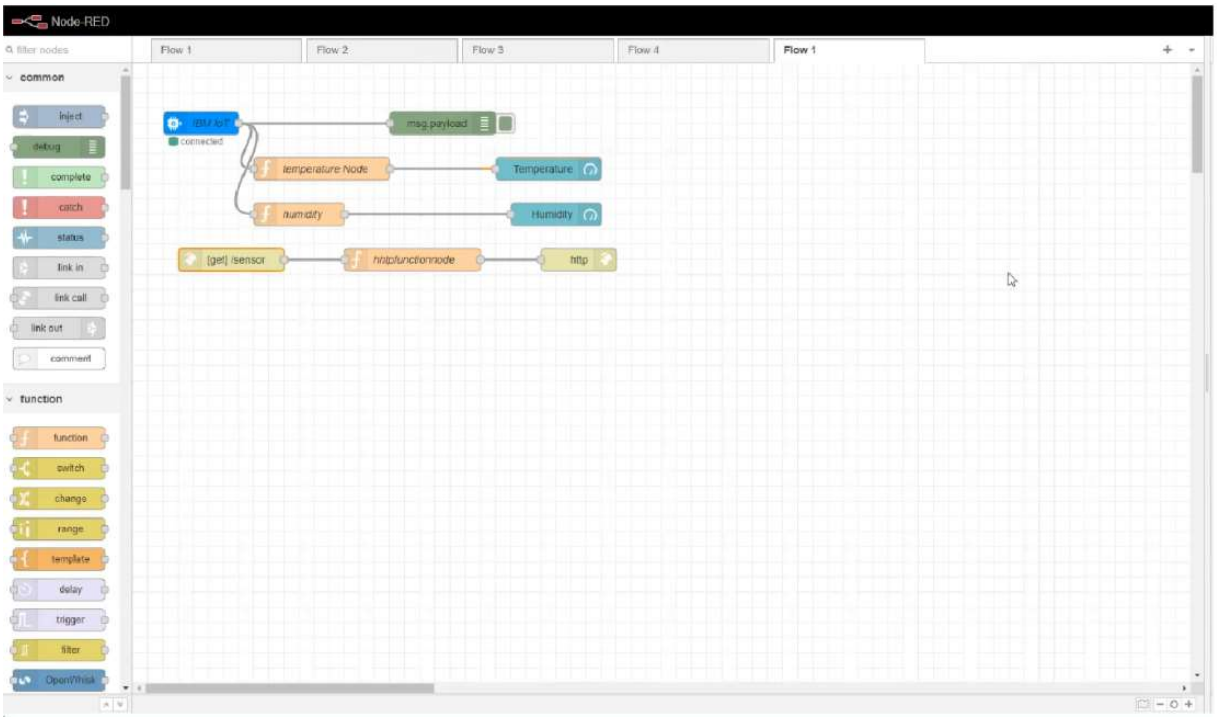
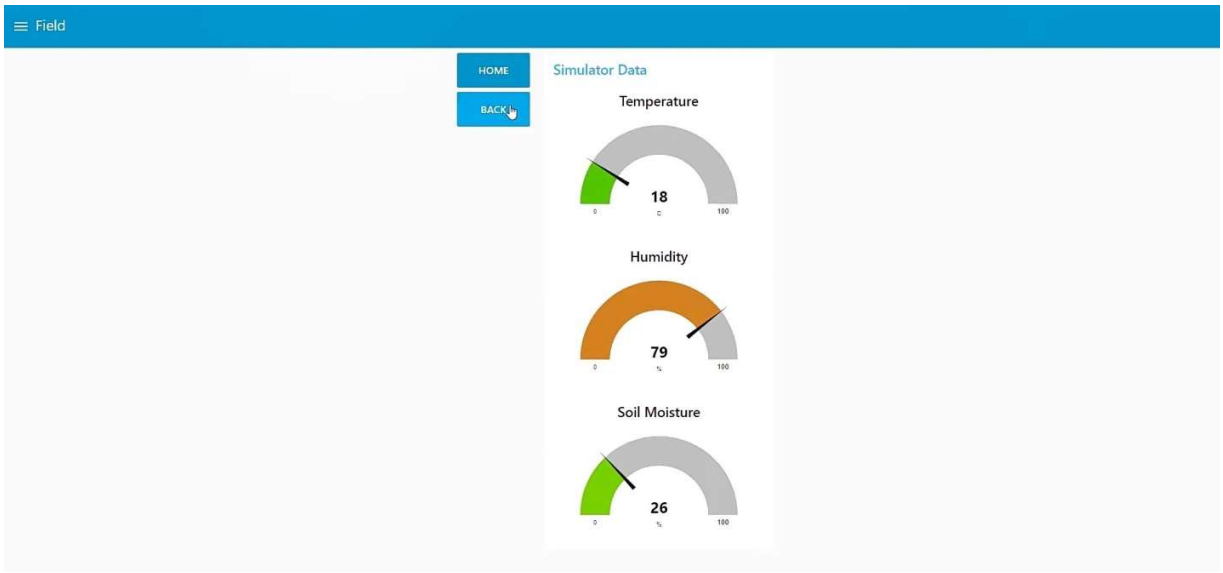
DEVELOP A WEB APPLICATION USING NODE-RED

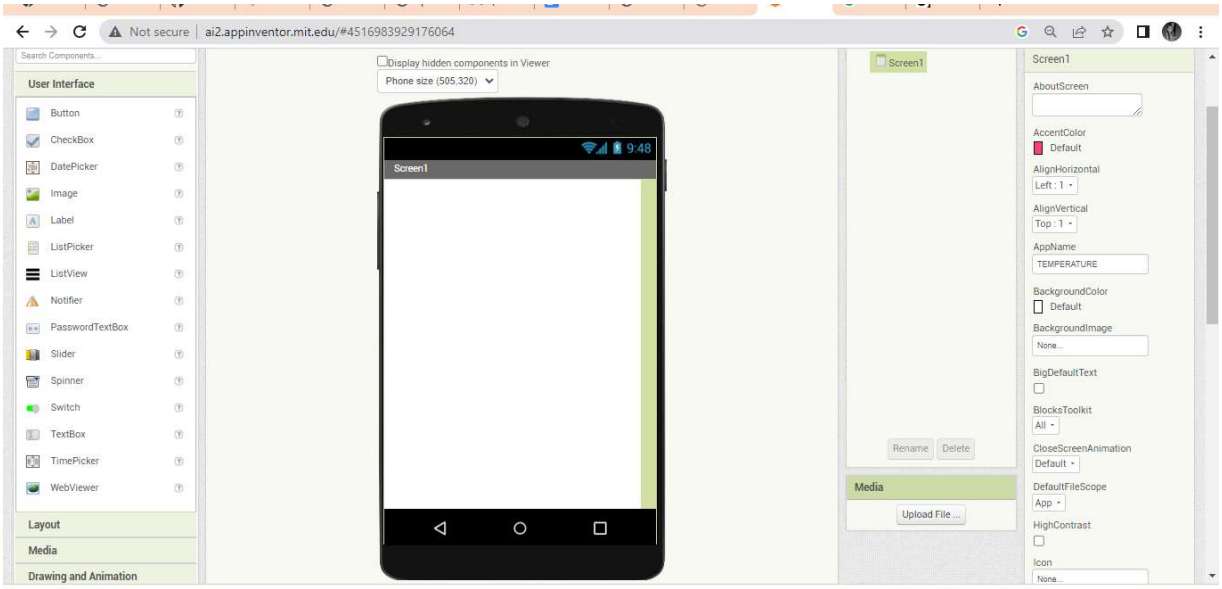
Date	10 November 2022
Team ID	PNT2022TMID36188
Project Name	IOT based Smart Crop Protection For Agriculture
Maximum Marks	10 Marks

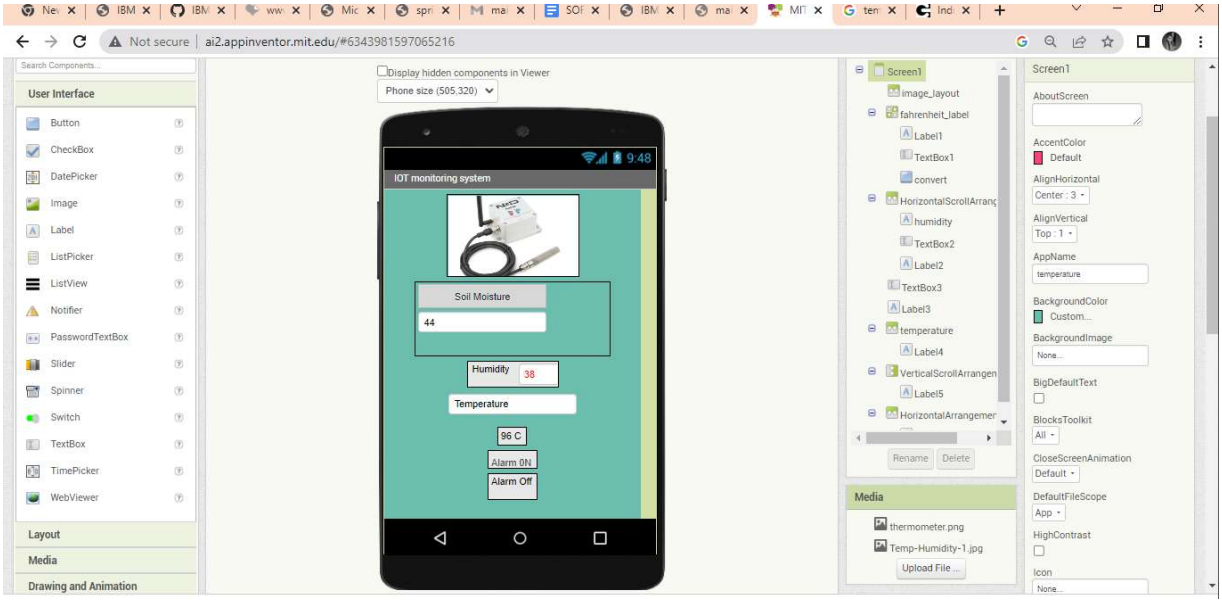
NODE-RED CONNECTIONS:





MIT APP:


Not secure | ai2.appinventor.mit.edu/#4516983929176064
Search Components...
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Media
Drawing and Animation
Display hidden components in Viewer
Phone size (505,320)
9:48
Screen1
Rename
Delete
Media
Upload File ...
Screen1
AboutScreen
AccentColor
Default
AlignHorizontal
Left : 1
AlignVertical
Top : 1
AppName
TEMPERATURE
BackgroundColor
Default
BackgroundImage
None...
BigDefaultText
BlocksToolkit
All
CloseScreenAnimation
Default
DefaultFileScope
App
HighContrast
Icon
None...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Search Components...
User Interface
Button
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PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Media
Drawing and Animation
Display hidden components in Viewer
Phone size (505,320)
9:48
IOT monitoring system
Soil Moisture
44
Humidity
38
Temperature
96 C
Alarm ON
Alarm Off
Screen1
image_layout
fahrenheit_label
Label1
TextBox1
convert
HorizontalScrollArrang
humidity
TextBox2
Label2
TextBox3
Label3
temperature
Label4
VerticalScrollArrangen
Label5
HorizontalArrangemer
Rename
Delete
Media
thermometer.png
Temp-Humidity-1.jpg
Upload File ...
Screen1
AboutScreen
AccentColor
Default
AlignHorizontal
Center : 3
AlignVertical
Top : 1
AppName
temperature
BackgroundColor
Custom...
BackgroundImage
None...
BigDefaultText
BlocksToolkit
All
CloseScreenAnimation
Default
DefaultFileScope
App
HighContrast
Icon
None...

MIT APP INVENTOR
crop
Blocks
Viewer
Media
Upload File...
Show Warnings
when Clock1 Timer
do set Web1 Url to http://169.51.207.128:31767/sensor
call Web1 Get
when Web1 GotText
url responseCode responseType responseContent
do set TextBox1 Text to look up in pairs key tmp
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox2 Text to look up in pairs key Humd
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox3 Text to look up in pairs key Moisture
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
when Button1 Click
do set Web2 Url to http://169.51.207.128:31767/control?command=spri
call Web2 Get
when Button2 Click
do set Web2 Url to http://169.51.207.128:31767/control?command=spri
call Web2 Get