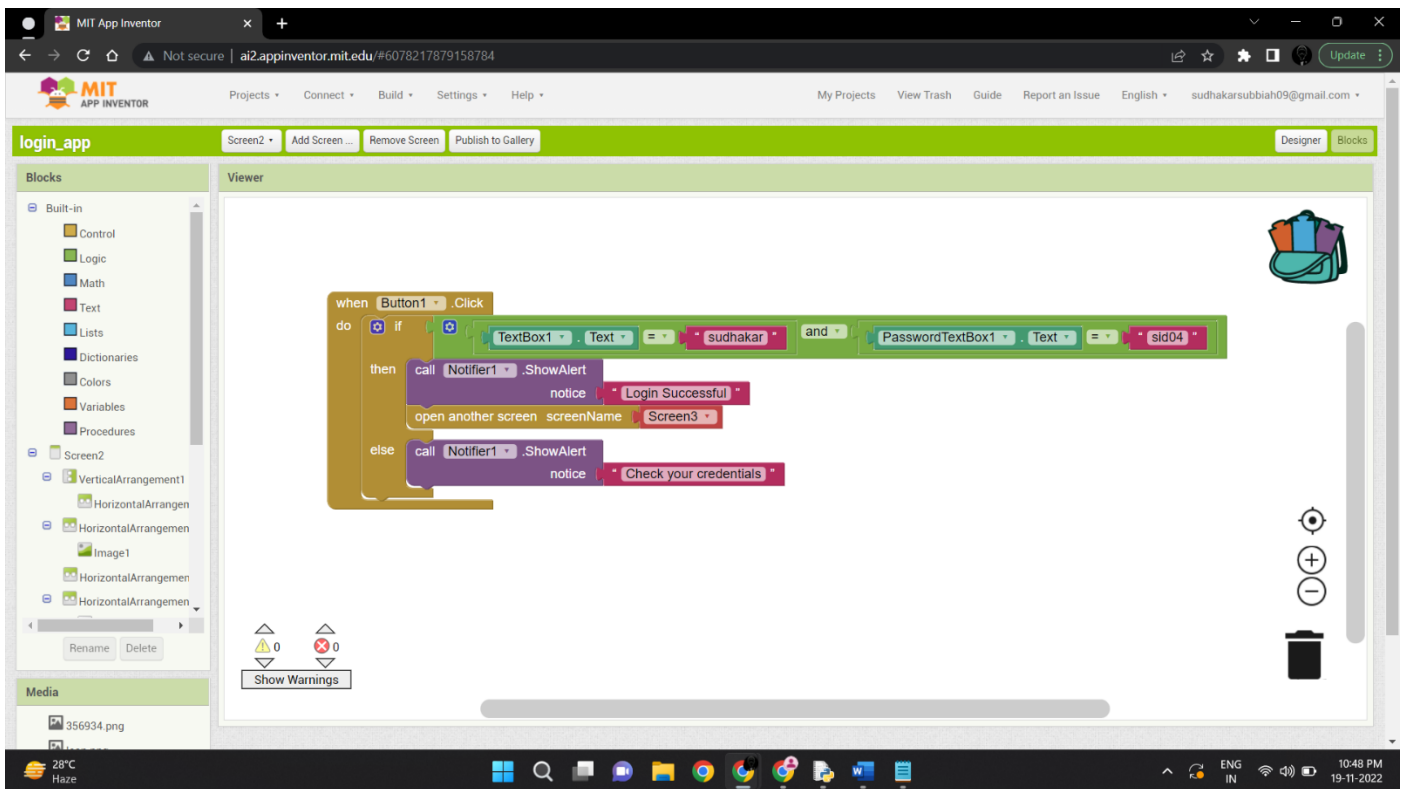
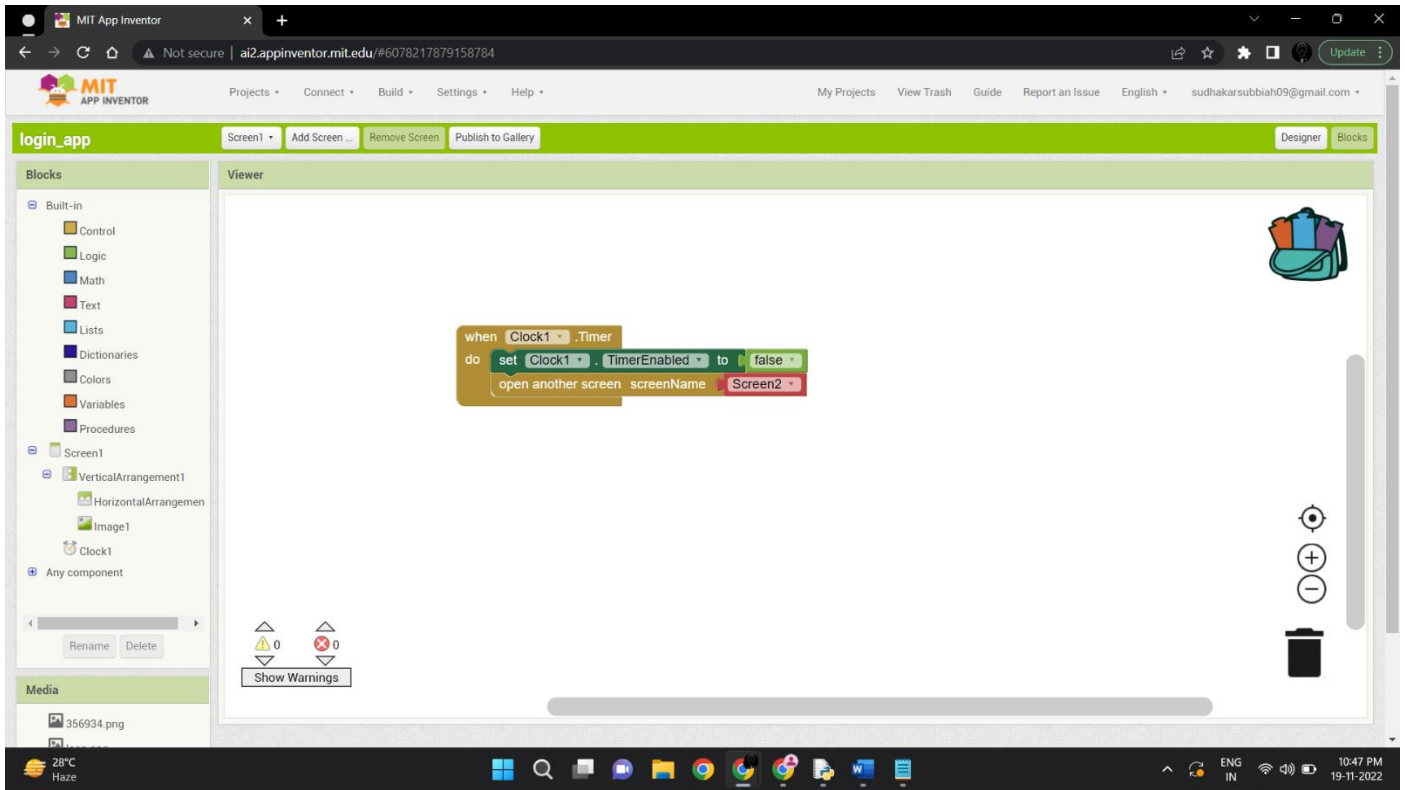


Develop The Web Application Using Node-RED

Team ID	PNT2022TMID32813
Project Name	Project - INDUSTRY-SPECIFIC INTELLIGENCE FIRE MANAGEMENT SYSTEM



MIT App Inventor

Not secure | ai2.appinventor.mit.edu/#6078217879158784

MIT APP INVENTOR

Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English sudhakarsubbiah09@gmail.com

login_app Screen3 Add Screen... Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Screen3
 - HorizontalArrangement
 - HorizontalArrangement
 - Label1
 - HorizontalArrangement
 - TextBox1
 - HorizontalArrangement

Media

356934.png

Waiting for ai2.appinventor.mit.edu...

28°C Haze

10:49 PM 19-11-2022

Viewer

when Clock1 Timer

do

- set Web1 Uri to https://node-red-bpafs-2022-11-18-eu-gb.mybluemix.net
- call Web1 Get

when Web1 GotText

do

- set Web1 Uri to https://node-red-bpafs-2022-11-18-eu-gb.mybluemix.net
- call Web1 Get
- when Web1 GotText
- do

 - set Web1 Uri to https://node-red-bpafs-2022-11-18-eu-gb.mybluemix.net
 - call Web1 Get

MIT App Inventor

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MIT APP INVENTOR

Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English sudhakarsubbiah09@gmail.com

login_app Screen4 Add Screen... Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Screen4
 - VerticalArrangement1
 - HorizontalArrangement
 - Image1
 - HorizontalArrangement
 - Label2
 - HorizontalArrangement

Media

356934.png

Waiting for ai2.appinventor.mit.edu...

28°C Haze

10:50 PM 19-11-2022


Viewer

when Web1 GotText

do

- set Web1 Uri to https://node-red-bpafs-2022-11-18-eu-gb.mybluemix.net
- call Web1 Get
- when Web1 GotText
- do

 - set Web1 Uri to https://node-red-bpafs-2022-11-18-eu-gb.mybluemix.net
 - call Web1 Get



Username:

Password:

[Submit](#)

Temperature(c): 39.4

Humidity(%): 83

Gas Level: 216

Sprinkler Control

[Sprinkler ON](#) [Sprinkler OFF](#)

[Working Status](#)

[Logout](#)



WORKING CONDITION :

SENSORS	bad condition
SPRINKLERS	Low water level
EXHAUST	Needs checking
ALARM	bad condition

[BACK](#)

Node-RED: node-red-bpafs-202

node-red-bpafs-2022-11-18.eu-gb.mybluemix.net/red/#flow/fe3fa091823d5a4a

Node-RED

Deploy

filter nodes

tcp in

tcp out

tcp request

udp in

udp out

input

ibmiot in

output

OpenWhisk

ibmiot out

sequence

split

join

sort

Flow 1

ibmiot in

connected

Temperature

Humidity

Gas Level

msg.payload

Temperature

Humidity

Gas Level

Temperature

Humidity

Gas Level

Sensors

Sprinklers

Exhaust

Alarm

Sensors

Sprinklers

Exhaust

Alarm

msg.payload

Sprinkler ON

Sprinkler OFF

MIT app control

MIT app

MIT app event

MIT working

function

http

http

http

ibmiot out

connected

msg.payload

http

debug

all nodes

all

msg.payload : string[15]

"Need maintenance"

11/19/2022, 10:52:46 PM node: 995da9bdd0eae823

iot-2/type/arduino2/td/0401/ev/loTsensor/rmt/json :

msg.payload : string[15]

"Low water level"

11/19/2022, 10:52:46 PM node: 995da9bdd0eae823

iot-2/type/arduino2/td/0401/ev/loTsensor/rmt/json :

msg.payload : string[14]

"No electricity"

11/19/2022, 10:52:46 PM node: 995da9bdd0eae823

iot-2/type/arduino2/td/0401/ev/loTsensor/rmt/json :

msg.payload : string[13]

"bad condition"

11/19/2022, 10:52:48 PM node: 995da9bdd0eae823

iot-2/type/arduino2/td/0401/ev/loTsensor/rmt/json :

msg.payload : string[13]

"bad condition"

11/19/2022, 10:52:48 PM node: 995da9bdd0eae823

iot-2/type/arduino2/td/0401/ev/loTsensor/rmt/json :

msg.payload : string[4]

"Good"

11/19/2022, 10:52:48 PM node: 995da9bdd0eae823

iot-2/type/arduino2/td/0401/ev/loTsensor/rmt/json :

msg.payload : string[14]

"No electricity"

28°C

Haze

10:52 PM

19-11-2022