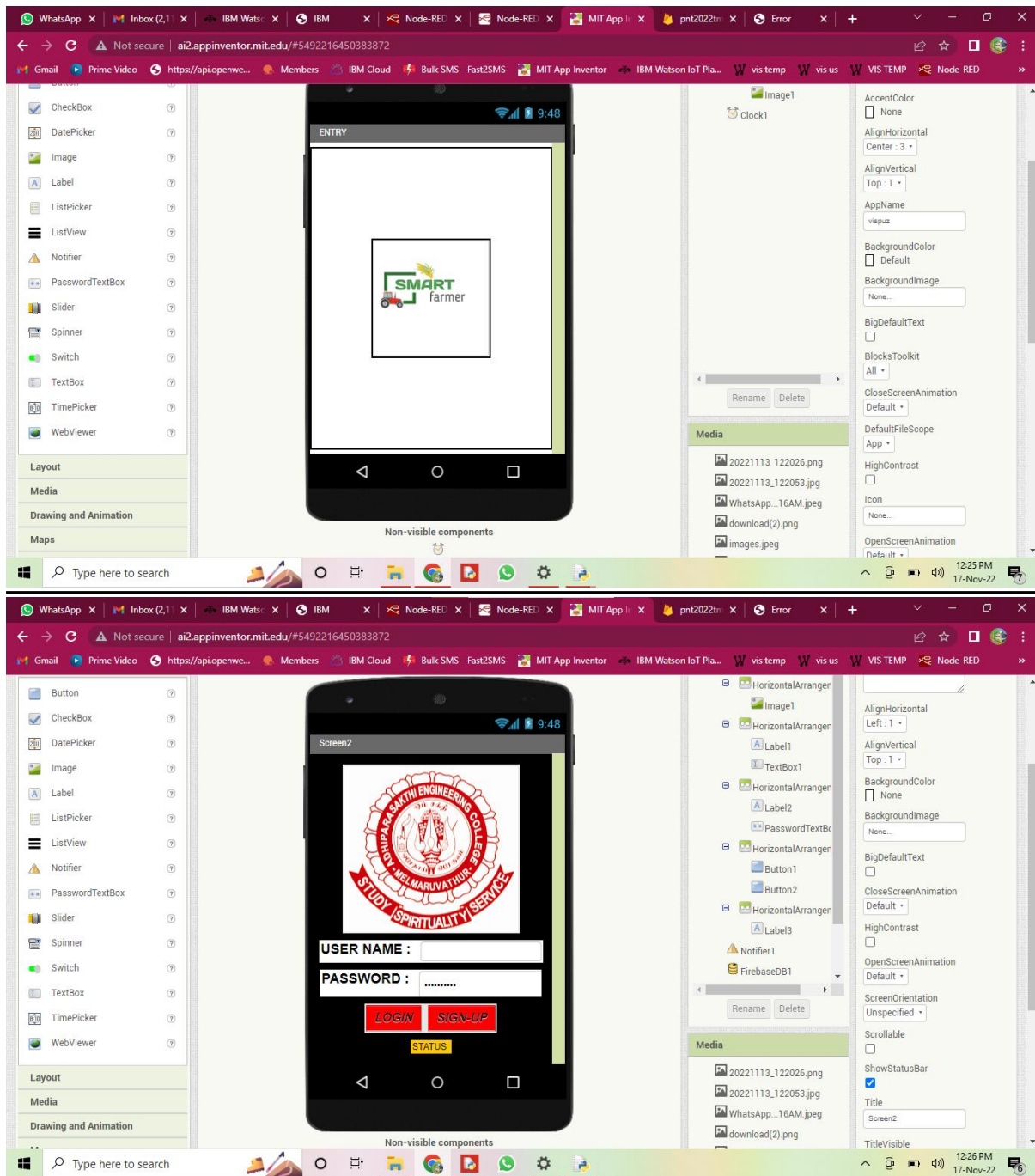
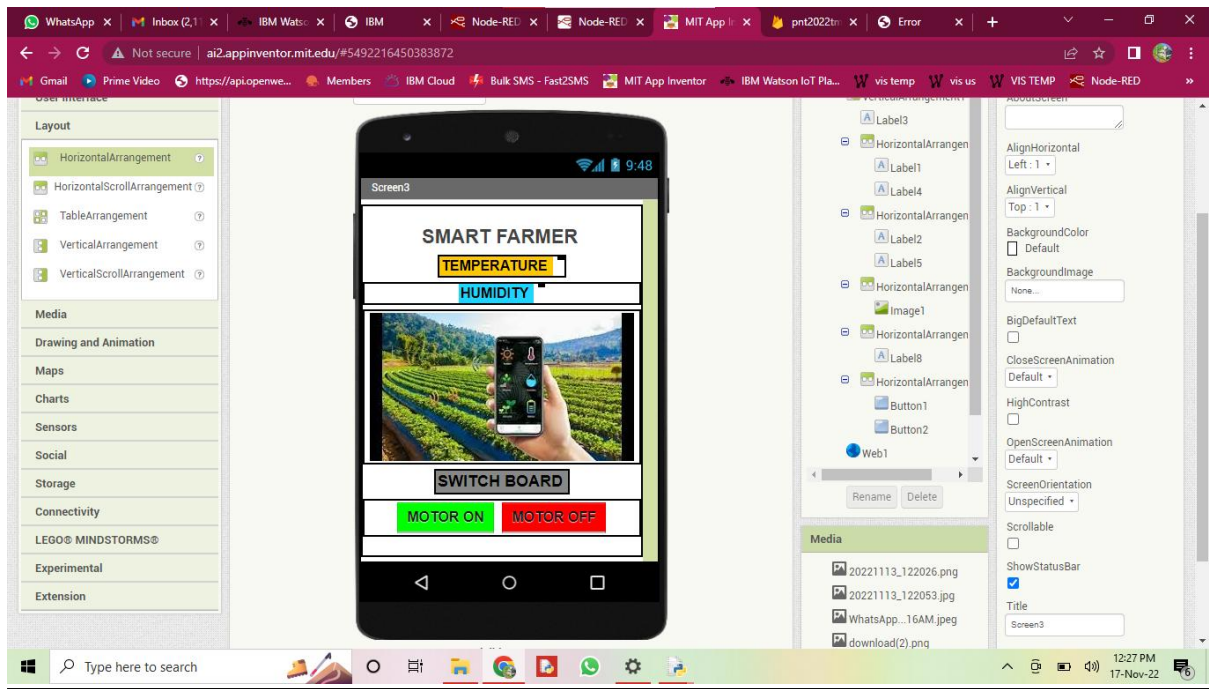


SPRINT 3

Date	16 November 2022
Team ID	PNT2022TMID38652
Project Name	SmartFarmer - IoT Enabled Smart Farming Application

MOBILE APPLICATION USING MIT APP INVENTOR





WhatsApp x Inbox (2,1) x IBM Watson x IBM x Node-RED x Node-RED x MIT App Inventor x pnt2022m x Error x +

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vispuz Screen1 Add Screen... Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Screen1
 - VerticalArrangement1
 - HorizontalArrangement1
 - Image1
 - Clock1
 - Any component

Viewer

when Clock1.Timer do set Clock1.TimerEnabled to false open another screen screenName Screen2

Show Warnings

Type here to search

12:29 PM 17-Nov-22

WhatsApp x Inbox (2,1) x IBM Watson x IBM x Node-RED x Node-RED x MIT App Inventor x pnt2022m x Error x +

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Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Screen2
 - VerticalArrangement1
 - HorizontalArrangement1
 - Image1
 - Label1
 - TextBox1

Viewer

when Button1.Click do call FirebaseDB1.GetValue tag TextBox1.Text valueIfTagNotThere N/A call Screen2.HideKeyboard

when Button2.Click do call FirebaseDB1.StoreValue tag TextBox1.Text valueToStore PasswordTextBox1.Text call Notifier1.ShowMessageDialog message Registration Completed title Status buttonText okay call Screen2.HideKeyboard

when FirebaseDB1.GetValue do if get tag == TextBox1.Text then if get value == PasswordTextBox1.Text then open another screen screenName Screen3 else call Notifier1.ShowMessageDialog message Use Your Brain Again title Status buttonText okay

Show Warnings

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WhatsApp x Inbox (2,1 x) IBM Watson x IBM x Node-RED x Node-RED x MIT App Inventor x pnt2022m x Error x +

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vispuz Screen3 Add Screen Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Screen3
 - VerticalArrangement1
 - Label3
 - HorizontalArrangement
 - Label1
 - Label4
 - HorizontalArrangement

Viewer

when Click1 Timer

- do set Web1 Url to https://node-red-cicop-2022-11-12.au-syd.mybluemix.net
- call Web1 Get

when Button1 Click

- do set Web2 Url to https://node-red-cicop-2022-11-12.au-syd.mybluemix.net
- call Web2 Get

when Button2 Click

- do set Web2 Url to https://node-red-cicop-2022-11-12.au-syd.mybluemix.net
- call Web2 Get

when Web1 GetText

- do responseCode responseType responseContent
- do set Label4 Text to look up in pairs key pairs call (Web1) JsonTextDecode temperature jsonText get (responseContent)
- do set Label5 Text to look up in pairs key pairs call (Web1) JsonTextDecode humidity jsonText get (responseContent)
- do notFound not found notFound not found

Show Warnings

Type here to search

12:28 PM 17-Nov-22

3:43

VoLTE 4G VoLTE 77%

ENTRY



3:44

VoLTE 4G VoLTE 77%

Screen2

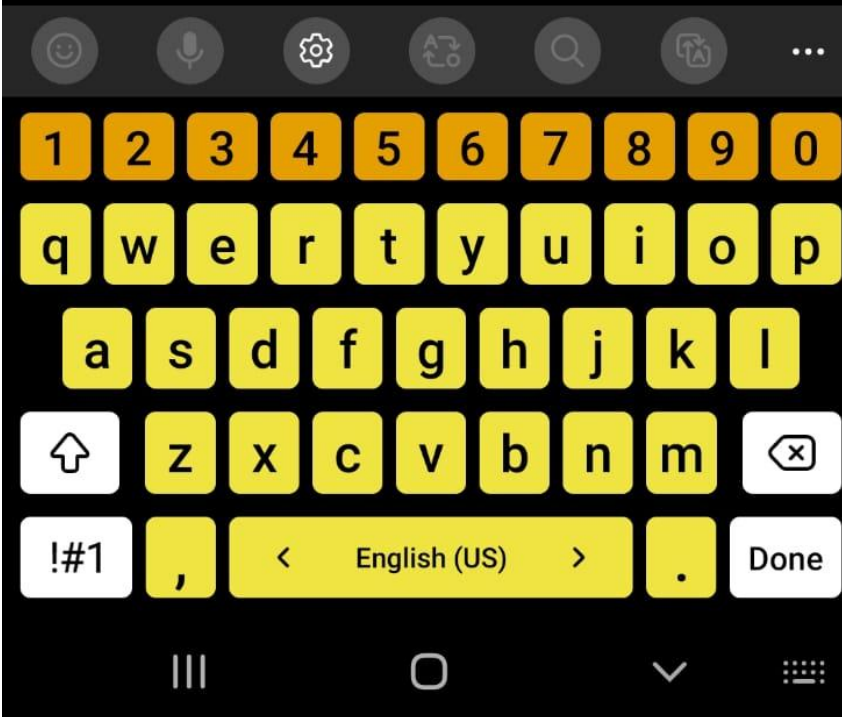


USER NAME : vishnu

PASSWORD :

LOGIN

SIGN-UP



3:44

VoLTE 4G LTE1 VoLTE 77%

Screen2



Status

Welcome SMARTFARMER

okay

PASSWORD :

LOGIN

SIGN-UP



3:44

VoLTE 4G VoLTE 77%

MAJOR

SMART FARMER

TEMPERATURE

HUMIDITY

SOIL MOISTURE



WATER MOTOR

CONTROLLER

MOTOR ON

MOTOR OFF

