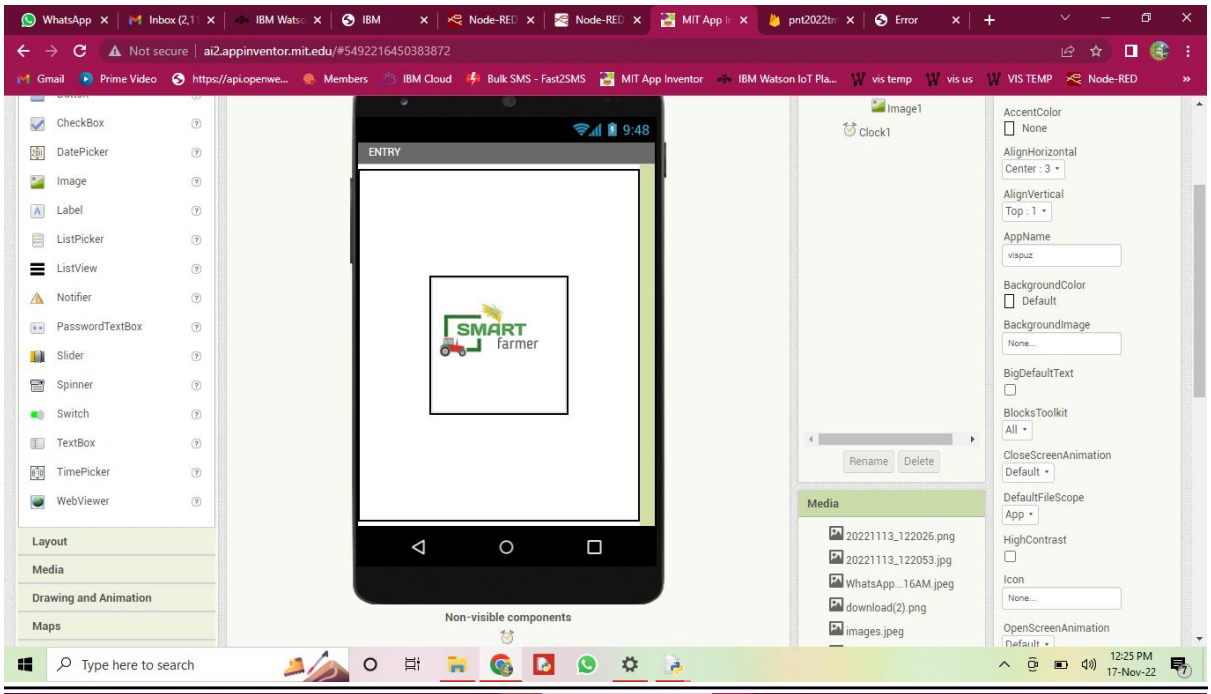
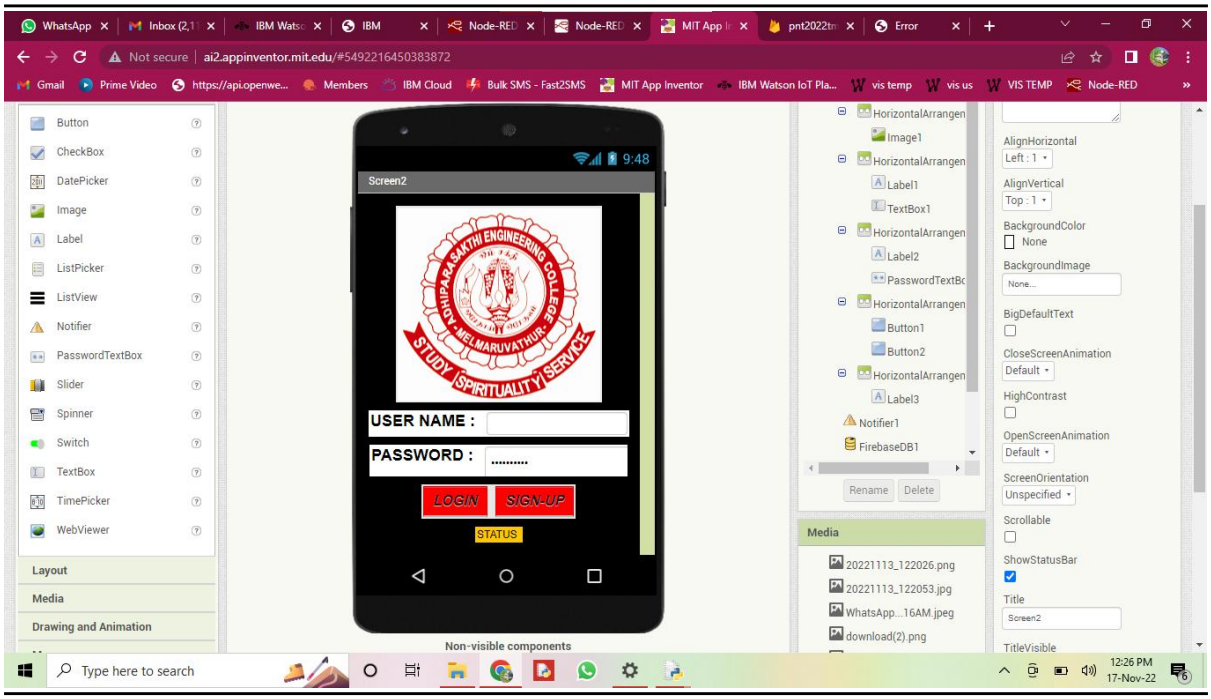
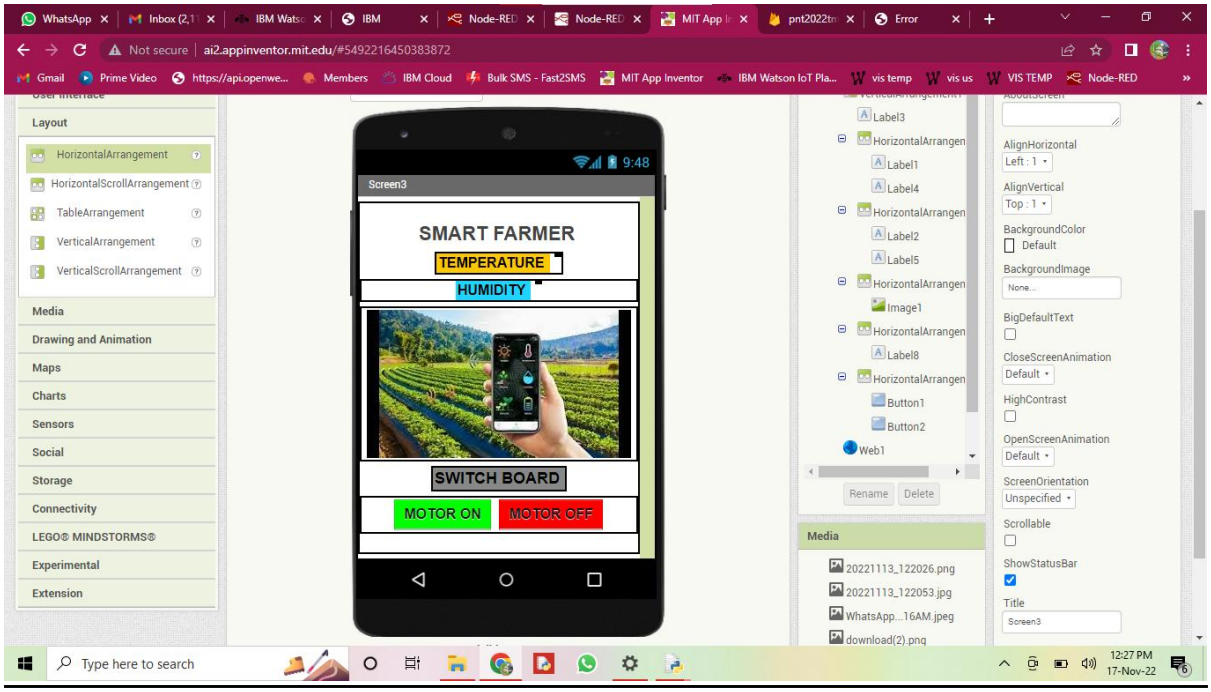
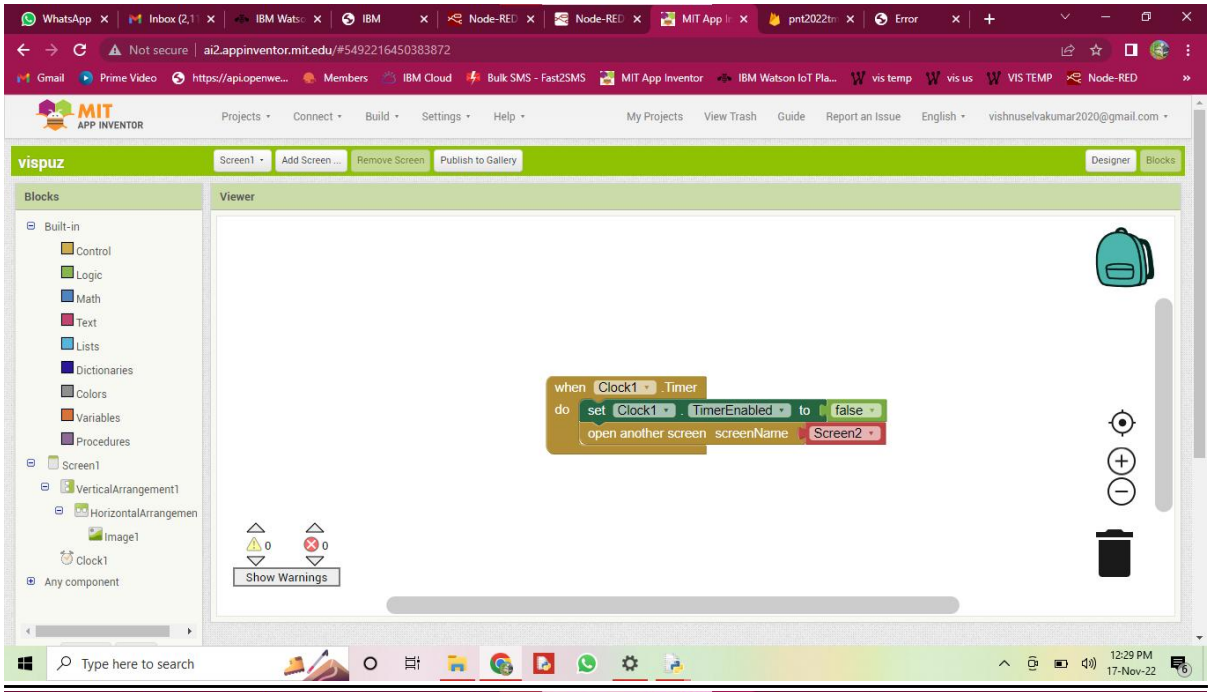
Date	16 November 2022
Team ID	PNT2022TMID38652
Project Name	SmartFarmer - IoT Enabled Smart Farming Application

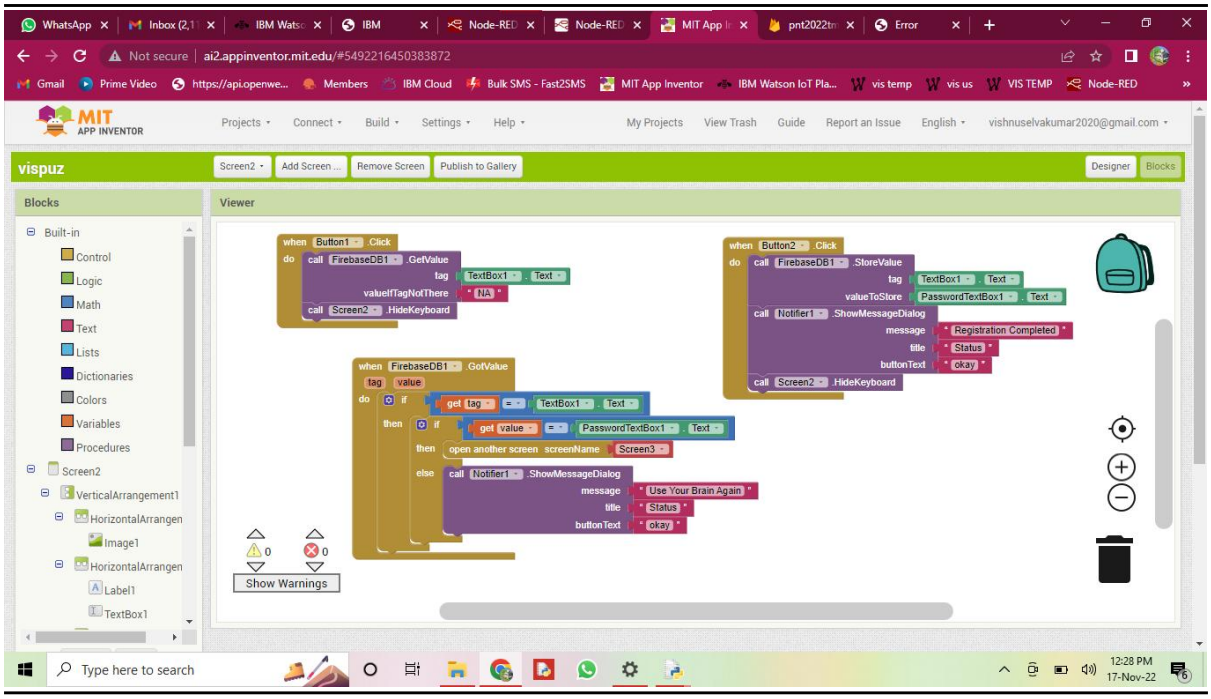
MOBILE APPLICATION USING MIT APP INVENTOR

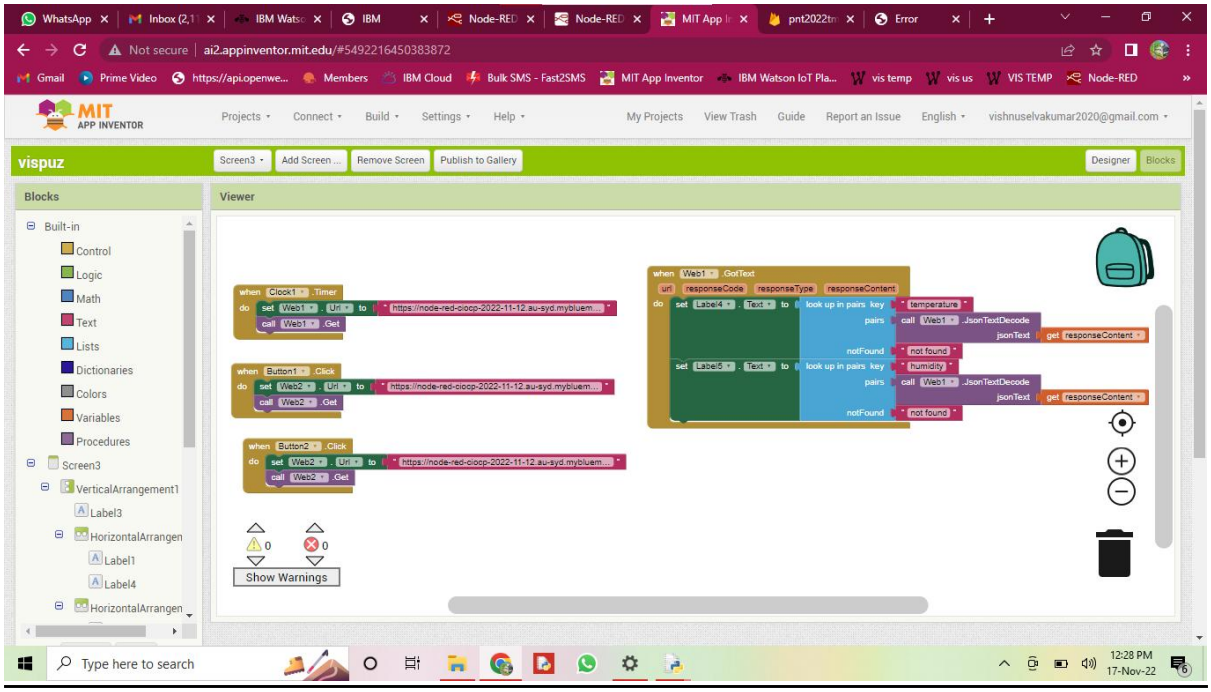


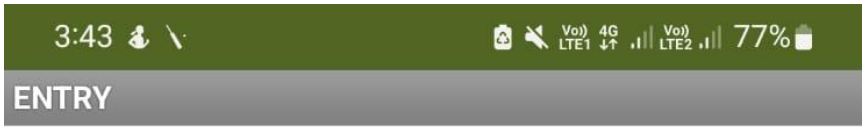



Not secure ai2.appinventor.mit.edu/#5492216450383872
Layout
HorizontalArrangement
HorizontalScrollArrangement
TableArrangement
VerticalArrangement
VerticalScrollArrangement
Media
Drawing and Animation
Maps
Charts
Sensors
Social
Storage
Connectivity
LEGO® MINDSTORMS®
Experimental
Extension
9:48
Screen3
SMART FARMER
TEMPERATURE
HUMIDITY
SWITCH BOARD
MOTOR ON
MOTOR OFF
Label3
HorizontalArrangen
Label1
Label4
HorizontalArrangen
Label2
Label5
HorizontalArrangen
Image1
HorizontalArrangen
Label8
HorizontalArrangen
Button1
Button2
Web1
Rename
Delete
Media
20221113_122026.png
20221113_122053.jpg
WhatsApp...16AM.jpeg
download(2).png
AlignHorizontal
Left : 1
AlignVertical
Top : 1
BackgroundColor
Default
BackgroundImage
None...
BigDefaultText
CloseScreenAnimation
Default
HighContrast
OpenScreenAnimation
Default
ScreenOrientation
Unspecified
Scrollable
ShowStatusBar
Title
Screen3
Type here to search
12:27 PM
17-Nov-22

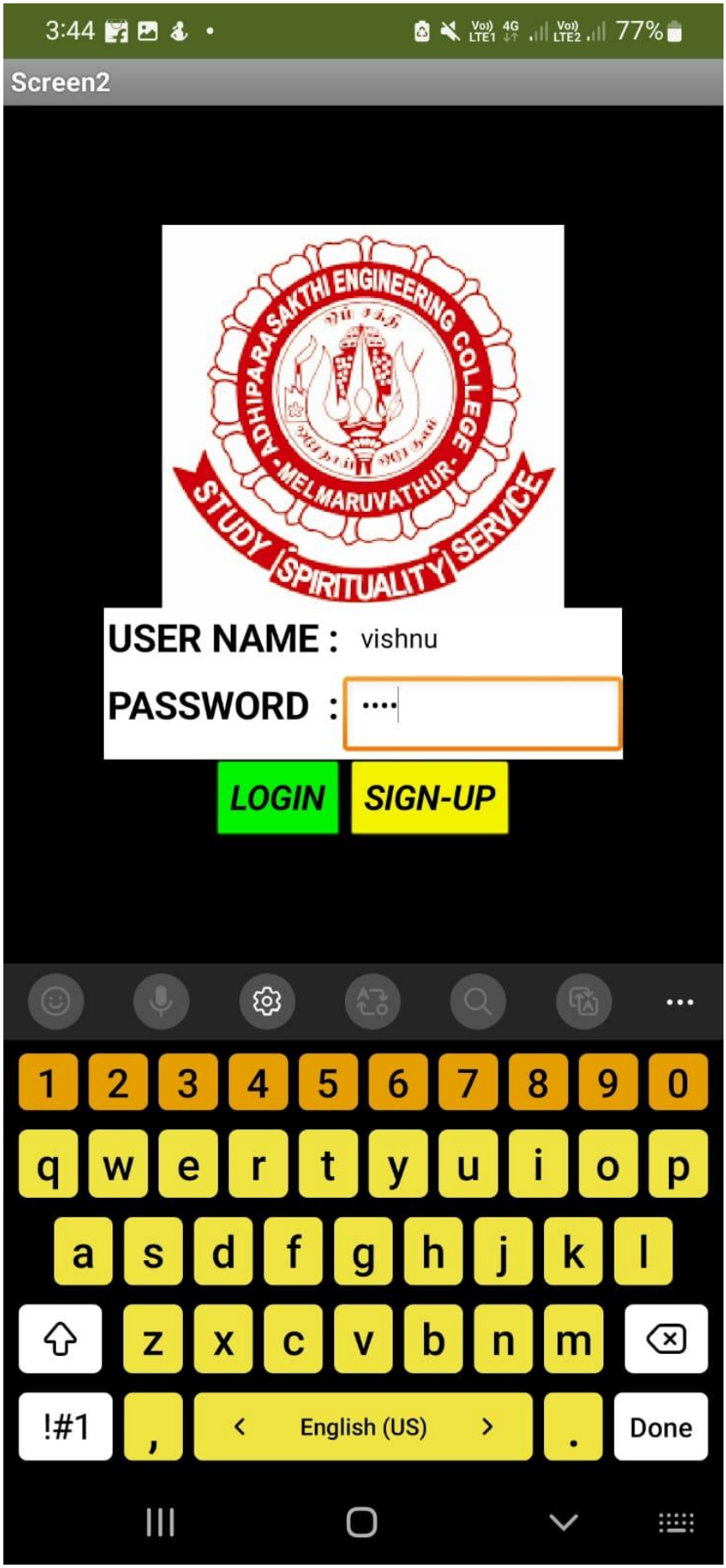

WhatsApp
Inbox (2,1
IBM Watso
IBM
Node-RED
Node-RED
MIT App I
pnt2022tm
Error
Not secure
ai2.appinvento r.mit.edu/#5492216450383872
Gmail
Prime Video
https://api.openwe...
Members
IBM Cloud
Bulk SMS - Fast2SMS
MIT App Inventor
IBM Watson IoT Pla...
vis temp
vis us
VIS TEMP
Node-RED
MIT APP INVENTOR
Projects
Connect
Build
Settings
Help
My Projects
View Trash
Guide
Report an Issue
English
vishnuselvakumar2020@gmail.com
vispuz
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen1
VerticalArrangement1
HorizontalArrangemen
Image1
Clock1
Any component
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

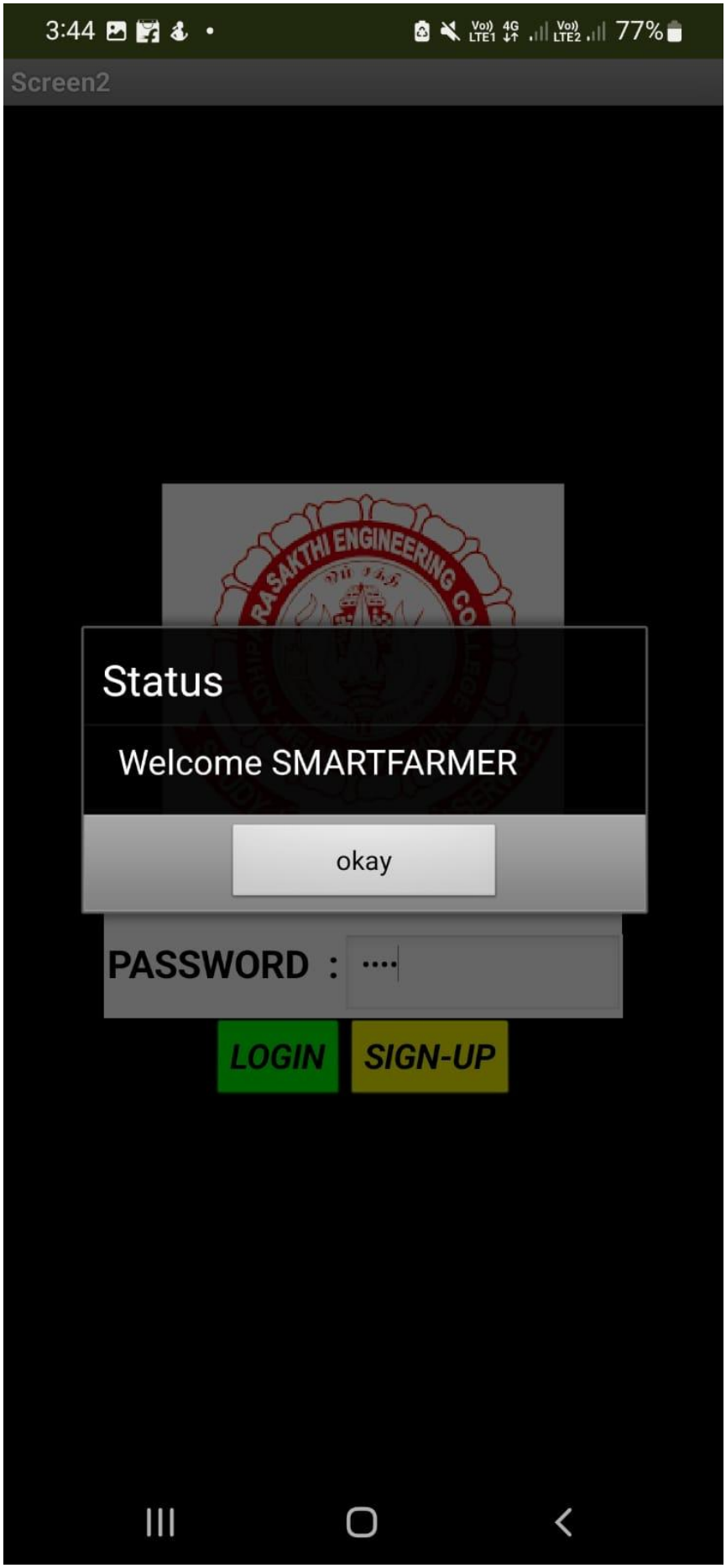

WhatsApp
Inbox (2,1
IBM Watso
IBM
Node-RED
Node-RED
MIT App I
pnt2022tm
Error
Not secure
ai2.appinvento r.mit.edu/#5492216450383872
Gmail
Prime Video
https://api.openwe...
Members
IBM Cloud
Bulk SMS - Fast2SMS
MIT App Inventor
IBM Watson IoT Pla...
vis temp
vis us
VIS TEMP
Node-RED
MIT APP INVENTOR
Projects
Connect
Build
Settings
Help
My Projects
View Trash
Guide
Report an Issue
English
vishnuselvakumar2020@gmail.com
vispuz
Screen2
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen2
VerticalArrangement1
HorizontalArrangen
Image1
HorizontalArrangen
Label1
TextBox1
when Button1 .Click
do call FirebaseDB1 .GetValue
tag TextBox1 . Text
valueIfTagNotThere NA
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 .GotValue
tag value
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
Type here to search
12:28 PM
17-Nov-22


MIT APP INVENTOR
Projects
Connect
Build
Settings
Help
My Projects
View Trash
Guide
Report an Issue
English
vishnuselvakumar2020@gmail.com
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
HorizontalArrangen
Label1
Label4
HorizontalArrangen
Viewer
when Clock1 .Timer
when Button1 .Click
when Button2 .Click
when Web1 .GotText
temperature
humidity
not found
Show Warnings
Type here to search
12:28 PM
17-Nov-22


3:43
77%
ENTRY

SMART
farmer


3:44
77%
Screen2
ADHIPARASAKTHI ENGINEERING COLLEGE
MELMARUVATHUR
STUDY SPIRITUALITY SERVICE
USER NAME : vishnu
PASSWORD :
LOGIN
SIGN-UP
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
!#1
English (US)
Done


3:44
77%
Screen2
RASAKTHI ENGINEERING CO
Status
Welcome SMARTFARMER
okay
PASSWORD :
LOGIN
SIGN-UP

SMART FARMER

TEMPERATURE

HUMIDITY

SOIL MOISTURE

WATER MOTOR CONTROLLER

MOTOR ON MOTOR OFF