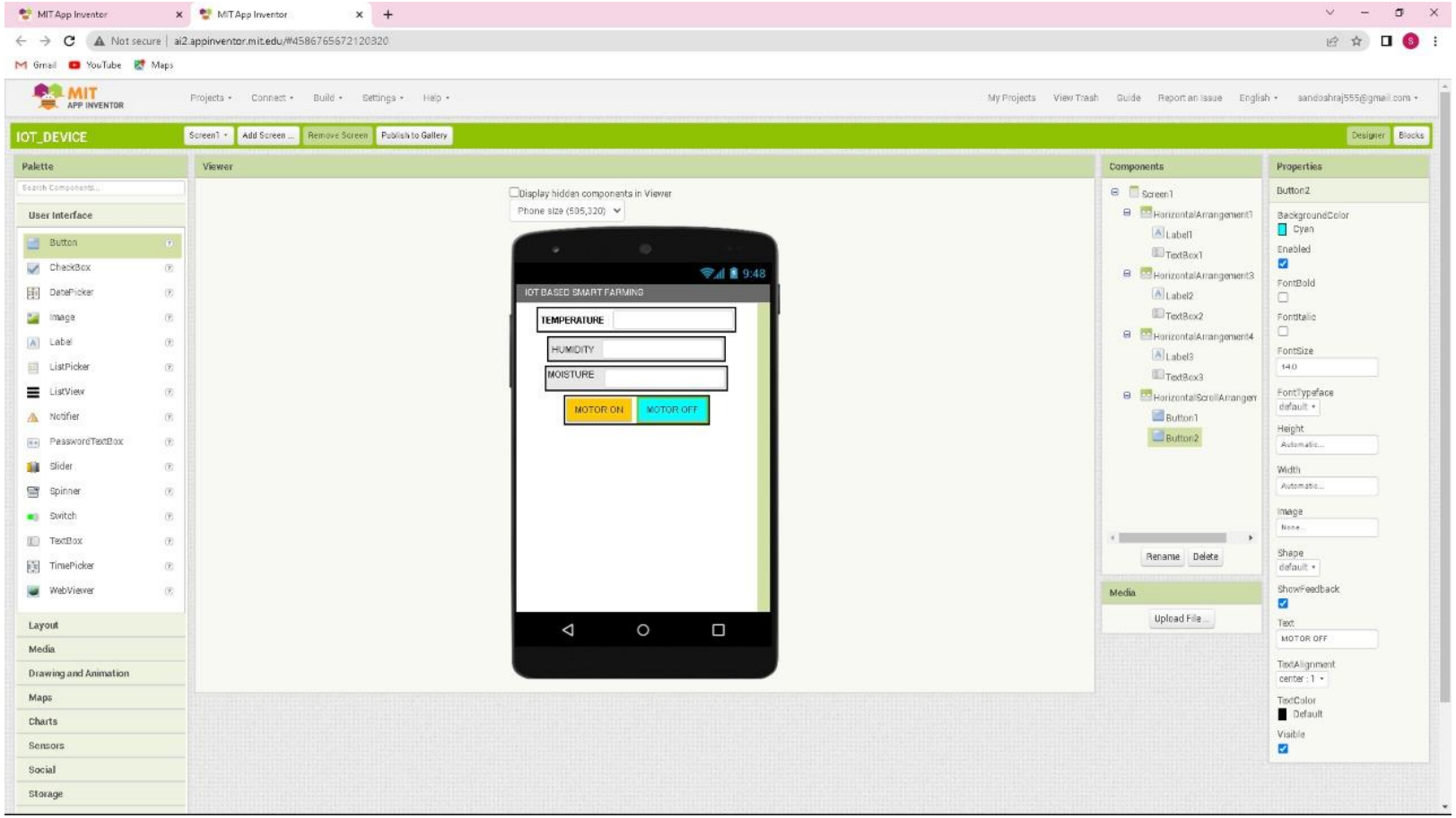
DEVELOP A MOBILE APPLICATION

TeamID: PNT2022TMID08508

ProjectName: IoT Enabled Smart Farming Application **Date:09th November2022**

Flow1


MIT App Inventor
Not secure | ai2.appinventor.mit.edu/#4586765672120320
Gmail YouTube Maps
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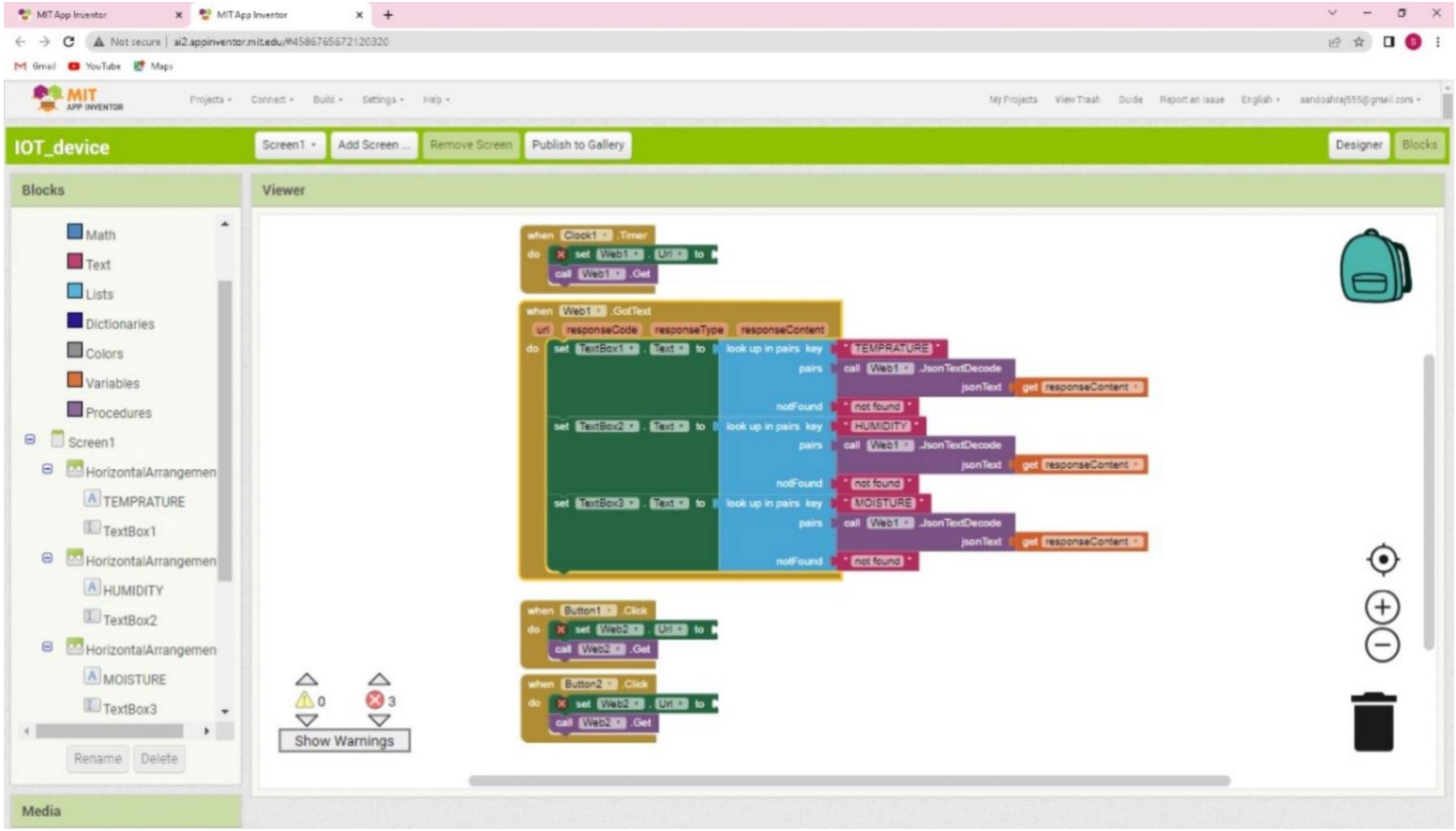
Projects Connect Build Settings Help
My Projects View Trash Guide Report an Issue English sandoshraj555@gmail.com
IOT_DEVICE
Screen1 Add Screen ... Remove Screen Publish to Gallery
Designer Blocks
Palette
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Media
Drawing and Animation
Maps
Charts
Sensors
Social
Storage
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
IOT BASED SMART FARMING
TEMPERATURE
HUMIDITY
MOISTURE
MOTOR ON
MOTOR OFF
Components
Screen1
HorizontalArrangement1
Label1
TextBox1
HorizontalArrangement3
Label2
TextBox2
HorizontalArrangement4
Label3
TextBox3
HorizontalScrollArranger
Button1
Button2
Rename Delete
Media
Upload File ...
Properties
Button2
BackgroundColor
Cyan
Enabled
FontBold
FontItalic
FontSize
14.0
FontTypeface
default
Height
Automatic...
Width
Automatic...
Image
None...
Shape
default
ShowFeedback
Text
MOTOR OFF
TextAlignment
center : 1
TextColor
Default
Visible

Flow2: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IOT_device
Screen1 Add Screen ... Remove Screen Publish to Gallery
Designer Blocks
Blocks
Viewer
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen1
HorizontalArrangemen
TEMPRATURE
TextBox1
HorizontalArrangemen
HUMIDITY
TextBox2
HorizontalArrangemen
MOISTURE
TextBox3
Rename Delete
Media
when Clock1 .Timer
do set Web1 . Url to
call Web1 .Get
when Web1 .GotText
url responseCode responseType responseContent
do set TextBox1 . Text to look up in pairs key TEMPRATURE
pairs call Web1 .JsonTextDecode
jsonText get responseContent
notFound not found
set TextBox2 . Text to look up in pairs key HUMIDITY
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
call Web2 .Get
when Button2 .Click
do set Web2 . Url to
call Web2 .Get
0
3
Show Warnings