

BUILDING THE MOBILE APP

MOBILE APP FOR CONTROLLING MOTOR USING BUTTONS

node-red-seldz.eu-gb.mybluemix.net/data

Apps Gmail YouTube Maps HC-SR501 PIR Sens... Documents - Googl... HTTP Client Examl... API Keys - ThingSp...

{ "temperature":31.1,"humidity":39 }

MIT App Inventor

Not secure | ai2.appinventor.mit.edu/#4584861374218240

Display hidden components in Viewer
Phone size (505,320)

Screen1

temperature

Humidity

LIGHTON

LIGHT OFF

Components

- Screen1
 - HorizontalArrangement1
 - Label1
 - TextBox1
 - HorizontalArrangement2
 - Label2
 - TextBox2
 - Button1
 - Button2
 - Web1

Properties

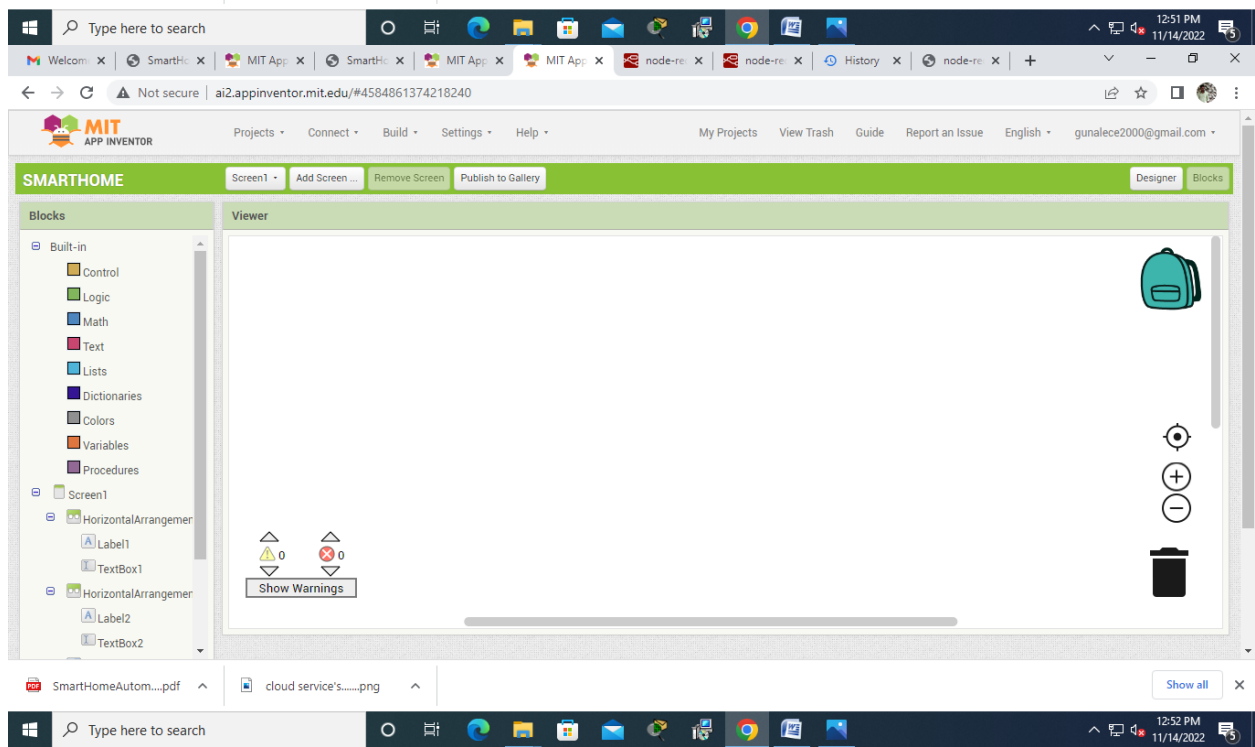
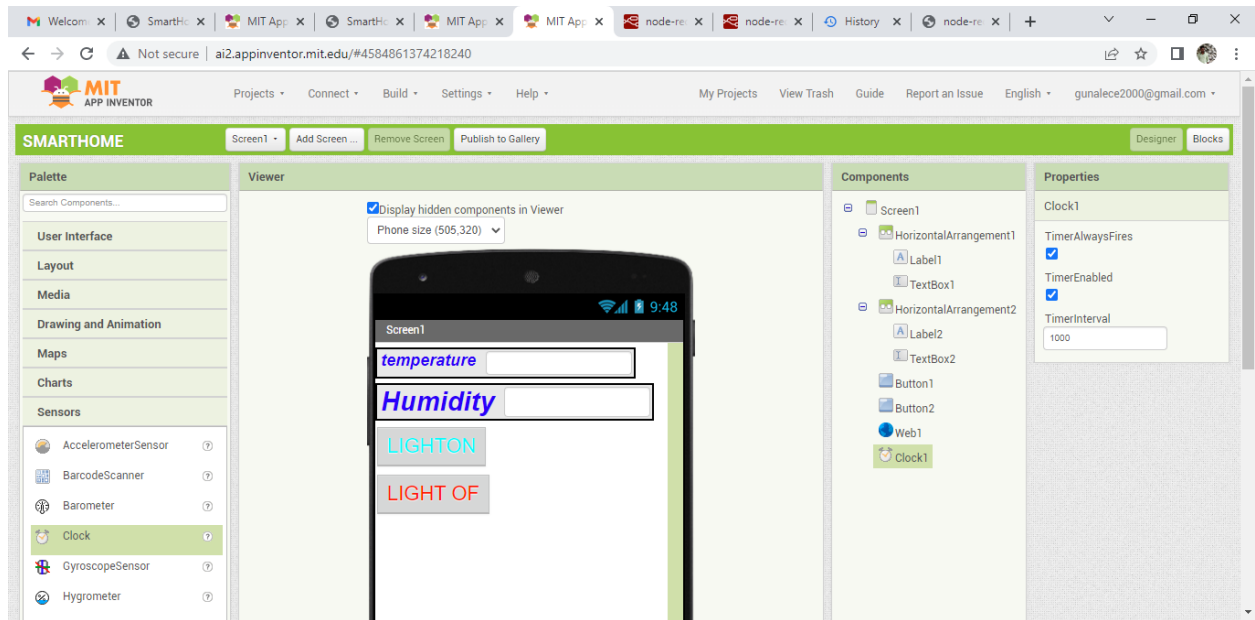
Web1

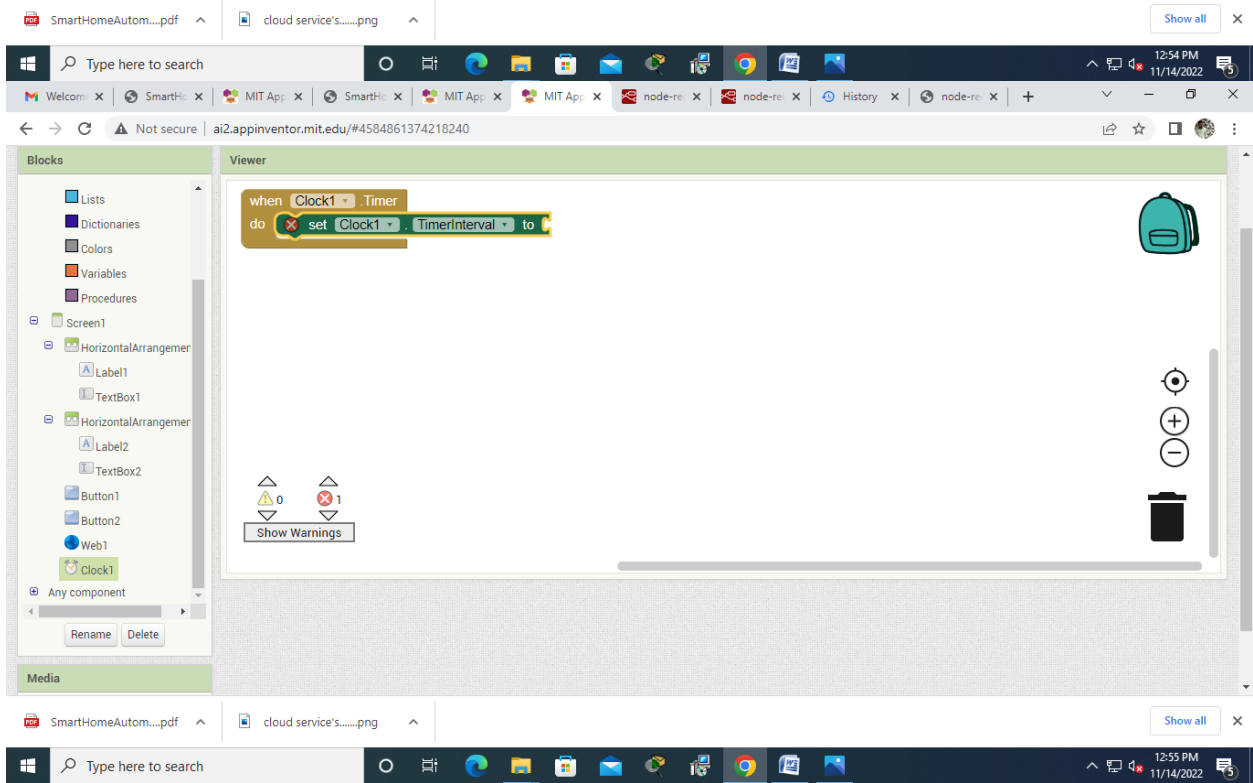
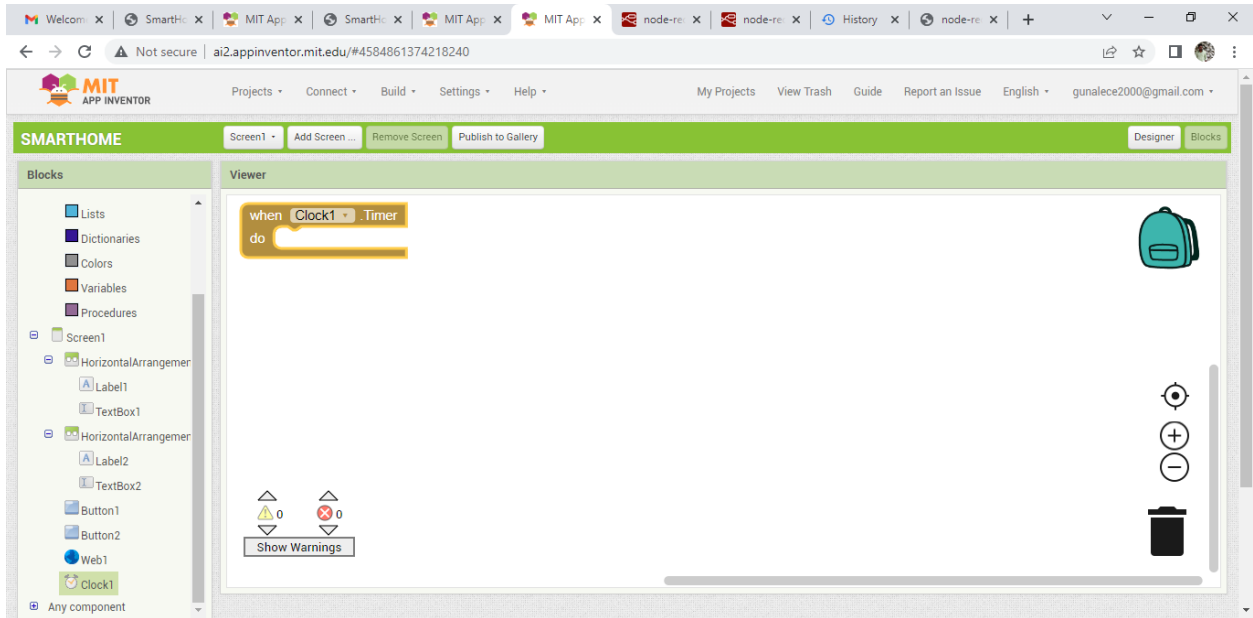
- AllowCookies
- ResponseFileName
- SaveResponse
- Timeout
- Url

SmartHomeAutom...pdf cloud service's.....png

Type here to search

12:49 PM 11/14/2022





Web browser tabs: Welcome, SmartHome, MIT App, SmartHome, MIT App, MIT App, node-re, node-re, History, node-re.

Address bar: Not secure | ai2.appinventor.mit.edu/#4584861374218240

Blocks

- Lists
- Dictionaries
- Colors
- Variables
- Procedures
- Screen1
 - HorizontalArranger
 - Label1
 - TextBox1
 - HorizontalArranger
 - Label2
 - TextBox2
 - Button1
 - Button2
 - Web1
 - Clock1
- Any component

Viewer

when Clock1 Timer

do set Clock1 TimerInterval to

0 1

Show Warnings

Media

SmartHomeAutom....pdf cloud service's....png Show all

Windows taskbar: Type here to search | 12:55 PM 11/14/2022

Web browser tabs: Welcome, SmartHome, MIT App, SmartHome, MIT App, MIT App, MIT App, node-re, node-re, History, node-re.

Address bar: Not secure | ai2.appinventor.mit.edu/#4584861374218240

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Screen1
 - HorizontalArranger
 - Label1
 - TextBox1
 - HorizontalArranger
 - Label2
 - TextBox2
- Any component

Viewer

when Clock1 Timer

do set Web1 Url to

0 0

Show Warnings

Media

SmartHomeAutom....pdf cloud service's....png Show all

Windows taskbar: Type here to search | 1:02 PM 11/14/2022

MIT App Inventor interface showing a project named "SmartHomeAutom...". The "Blocks" panel on the left lists built-in categories: Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, Procedures, Screen1, HorizontalArranger, Label1, TextBox1, Label2, and TextBox2. The "Viewer" panel on the right displays a code block: "when Clock1.Timer do set Web1.Url to https://node-red-seldz.eu-gb.mybluemix.net/data". Below the code block, there are two warning icons (a yellow triangle and a red X) and a "Show Warnings" button. The "Media" panel at the bottom shows a "cloud service's...png" image.

MIT App Inventor interface showing the same project. The "Blocks" panel now includes "Web1" and "Clock1" under the "Variables" category. The "Viewer" panel shows the code block: "when Clock1.Timer do set Web1.Url to https://node-red-seldz.eu-gb.mybluemix.net/data" followed by a "call Web1.Get" block. The "Media" panel at the bottom shows the "cloud service's...png" image. The Windows taskbar at the bottom indicates the time is 1:04 PM on 11/14/2022.

MIT APP INVENTOR interface showing a project named "SMARTHOME". The interface includes a "Blocks" panel on the left, a "Viewer" panel in the center, and a "Designer" panel on the right. The "Blocks" panel lists various components like Text, Lists, Dictionaries, Colors, Variables, Procedures, and Screen1. The "Viewer" panel displays a code block structure:

```
when Clock1.Timer
do
  set Web1.Url to "https://node-red-seldz.eu-gb.mybluemix.net/data"
  call Web1.Get

when Web1.GotText
  url: responseCode responseType: responseContent
do
  set TextBox1.Text to look up in pairs key: "" pairs: call Web1.JsonTextDecode jsonText: get responseContent notFound: "not found"
```

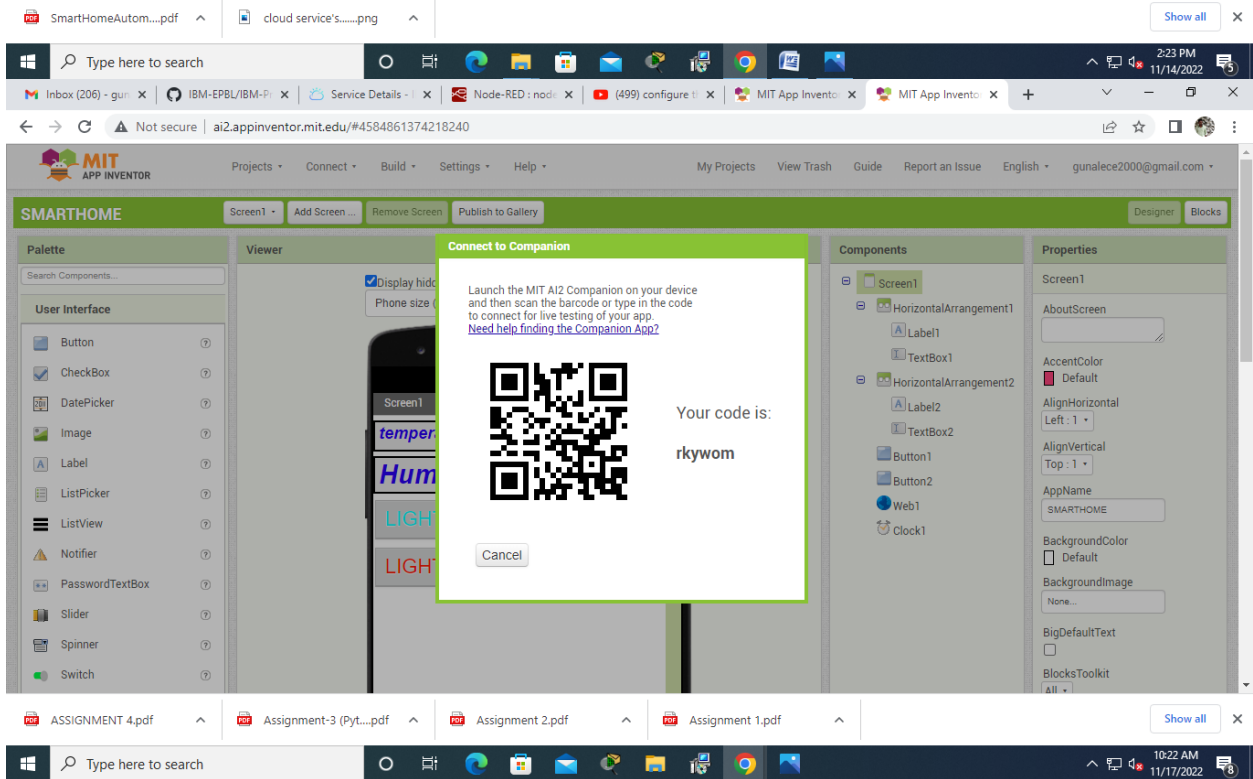
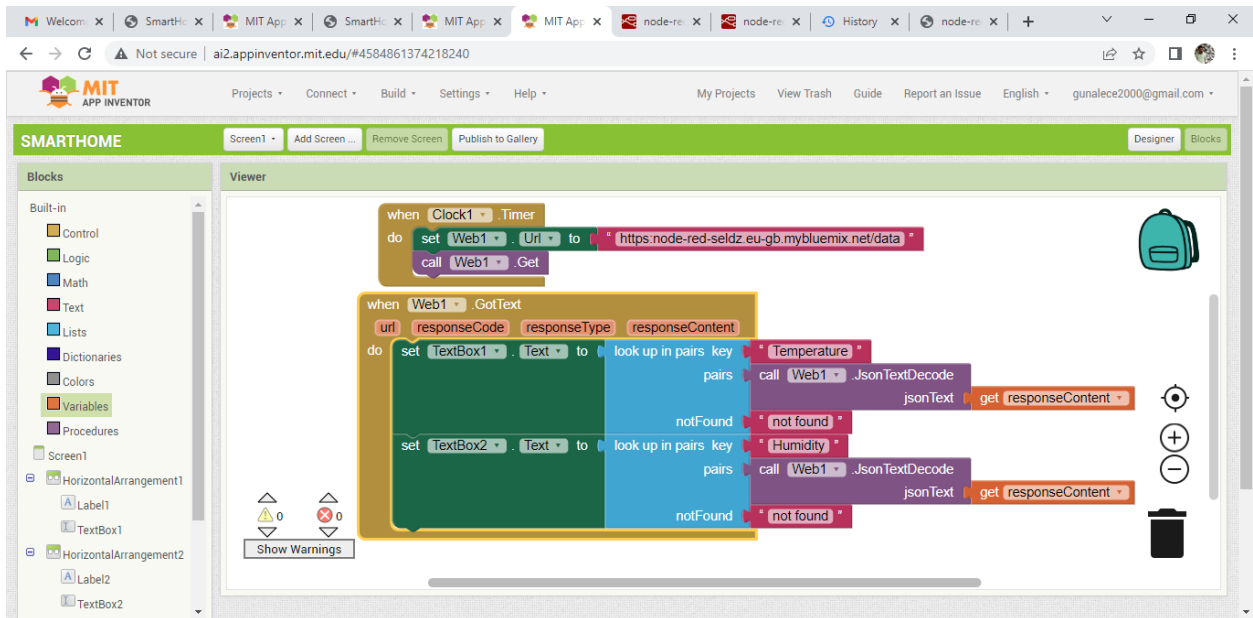
The "Designer" panel shows a visual representation of the app with a green header bar, a blue button, and a green text box. A "Show Warnings" button is visible at the bottom of the Designer panel.

MIT APP INVENTOR interface showing a project named "SMARTHOME". The interface includes a "Blocks" panel on the left, a "Viewer" panel in the center, and a "Designer" panel on the right. The "Blocks" panel lists various components like Text, Lists, Dictionaries, Colors, Variables, Procedures, and Screen1. The "Viewer" panel displays a code block structure:

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The "Designer" panel shows a visual representation of the app with a green header bar, a blue button, and a green text box. A "Show Warnings" button is visible at the bottom of the Designer panel.



10:26 AM | 9.2KB/s



MIT AI2 Companion

0% of 17.30 MB

Verified by Play Protect

Cancel

Open

More apps to try



Lose Weight App
for Men
4.9 ★



Fishdom
3.9 ★



Fasting -
Intermittent Fasting
4.8 ★



De
Zo
4.1

About this app



Develop your very own Android Applications using MIT
App Inventor 2!

Education

3.8 ★

24T reviews ⓘ

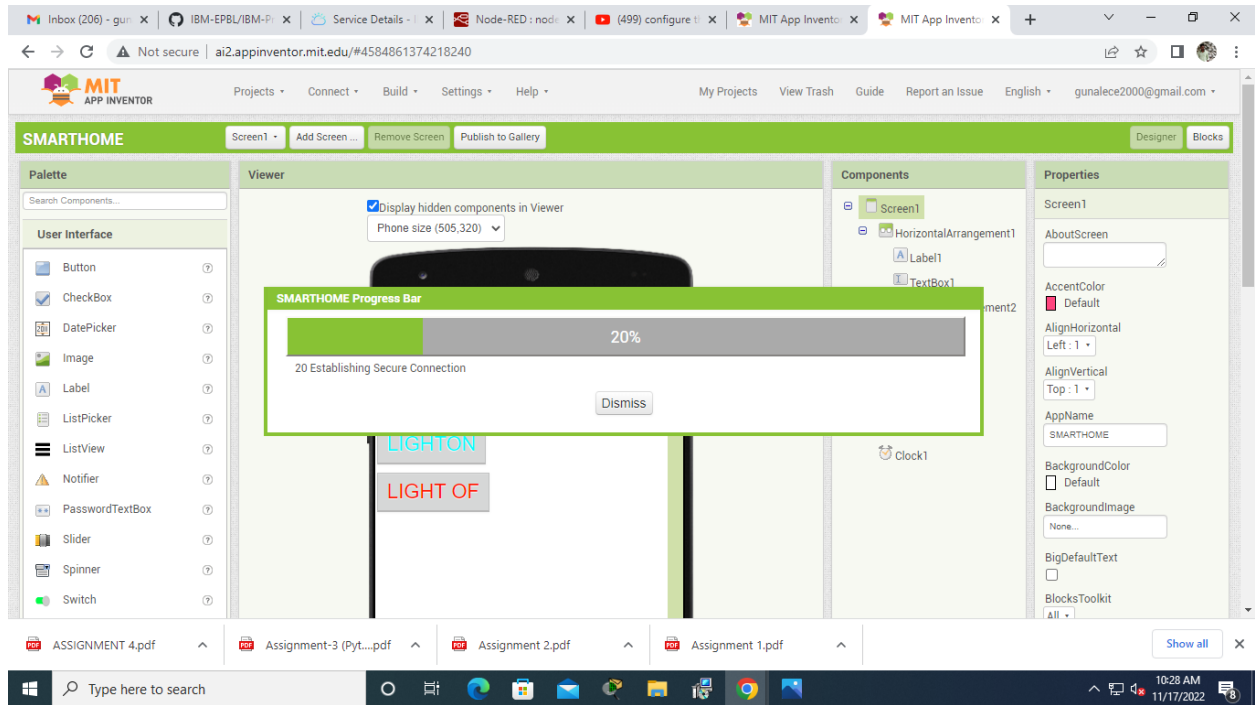


17 MB

3+

Rated for 3+





10:29 AM | 4.1KB/s



Screen1

temperature

Hint for TextBox1

Humidity

Hint for TextBox2

LIGHTON

LIGHT OF

The operation lookup in pairs cannot
accept the arguments: , ["Temperature"],
[404], ["not found"]

