


MIT App Inventor

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Paused



Create Apps!

Anyone Can Create iPhone and Android Apps with Global Impact

Get Started



USERS TODAY:

134.7K

USERS THIS MONTH:

1.3M

ALL-TIME USERS:

14.9M

APPS BUILT:

67.8M

Activate Windows

Go to Settings to activate Windows.


28°C Mostly sunny

ENG 09:28 AM

MIT App Inventor

MIT App Inventor

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 MIT APP INVENTOR

Projects

Connect

Build

Settings

Loading ...

View Trash

Guide

Report an Issue

English

ssvishnushibu@gmail.com

Start new project

Move To Trash

View Trash

Login to Gallery


Publish to Gallery

Projects

<input type="checkbox"/>	Name	Date Created	Date Modified▼
<input type="checkbox"/>	IoT_Smart_farmer_application	Nov 23, 2022, 2:08:29 PM	Nov 24, 2022, 9:22:44 AM

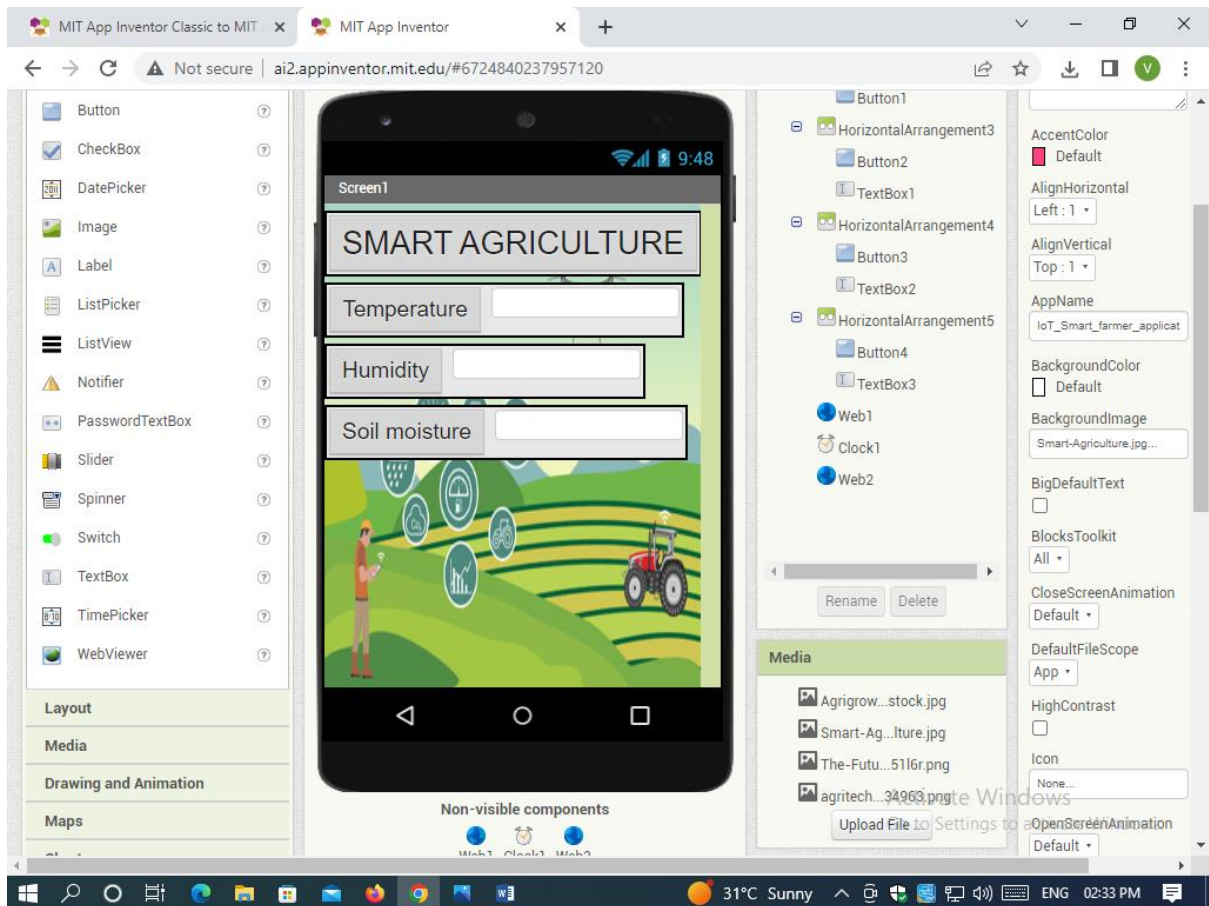
Activate Windows  
Go to Settings to activate Windows.

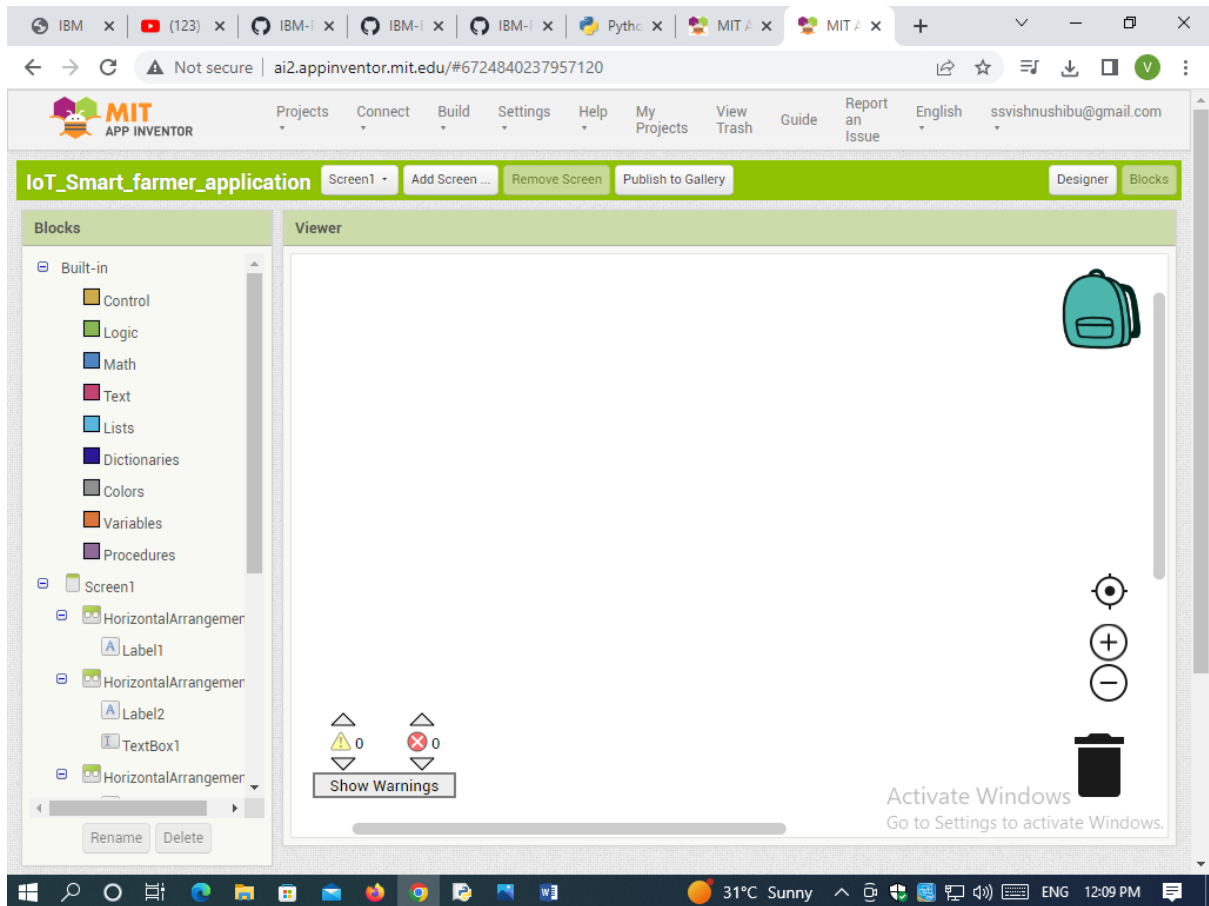
[Privacy Policy and Terms of Use](#)



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ENG 09:28 AM





IBM x (123) x IBM- x IBM- x IBM- x Python x MIT x MIT x + -

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IoT\_Smart\_farmer\_application Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

**Blocks**

- HorizontalArrangement1
  - Label1
- HorizontalArrangement2
  - Label2
  - TextBox1
- HorizontalArrangement3
  - Label3
  - TextBox2
- HorizontalArrangement4
  - Label4
  - TextBox3
- HorizontalArrangement5
  - TextBox4
  - TextBox5
- Web1
- Clock1
- Web2

Rename Delete

**Viewer**

when Clock1.Timer do

0 0

Show Warnings

Activate Windows  
Go to Settings to activate Windows.

31°C Sunny 12:10 PM

IBM x (123) x IBM- x IBM- x IBM- x Pythc x MIT x N x + - x

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IoT\_Smart\_farmer\_application Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

**Blocks**

- HorizontalArrangement1
  - Label1
- HorizontalArrangement2
  - Label2
  - TextBox1
- HorizontalArrangement3
  - Label3
  - TextBox2
- HorizontalArrangement4
  - Label4
  - TextBox3
- HorizontalArrangement5
  - TextBox4
  - TextBox5
- Web1
- Clock1
- Web2

Rename Delete

**Viewer**

when Clock1.Timer do set Web1.Url to

0 1 Show Warnings

Activate Windows  
Go to Settings to activate Windows.

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**IoT\_Smart\_farmer\_application** Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

**Blocks**

- HorizontalArrangement1
  - Label1
- HorizontalArrangement2
  - Label2
  - TextBox1
- HorizontalArrangement3
  - Label3
  - TextBox2
- HorizontalArrangement4
  - Label4
  - TextBox3
- HorizontalArrangement5
  - TextBox4
  - TextBox5
- Web1
- Clock1
- Web2

Rename Delete

**Viewer**

when Clock1.Timer

do

- set Web1.Uri to
- call Web1.Get

⚙️

⚙️ + - 🗑️

Show Warnings

Activate Windows  
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Windows taskbar: 31°C Sunny 12:11 PM

IBM x (123) x IBM- x IBM- x IBM- x Pythc x MIT x MIT x + -

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IoT\_Smart\_farmer\_application Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

**Blocks**

- Text
- Lists
- Dictionaries
- Colors
- Variables
- Procedures
- Screen1
  - HorizontalArrangemer
    - Button1
  - HorizontalArrangemer
    - Label2
    - TextBox1
  - HorizontalArrangemer
    - Label3
    - TextBox2
  - HorizontalArrangemer
    - Label4

Rename Delete

**Viewer**

when Clock1 .Timer  
do  
set Web1 .Url to  
call Web1 .Get

when Button1 .Click  
do

0 1  
Show Warnings

Activate Windows  
Go to Settings to activate Windows.

31°C Sunny 12:18 PM



IBM x (123) x IBM x IBM x IBM x Pythc x MIT x MIT x + -

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### IoT\_Smart\_farmer\_application

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

**Blocks**

- Button1
- HorizontalArrangemer
  - Label2
  - TextBox1
- HorizontalArrangemer
  - Label3
  - TextBox2
- HorizontalArrangemer
  - Label4
  - TextBox3
- HorizontalArrangemer
  - TextBox4
  - TextBox5
- Web1
- Clock1
- Web2
- Any component

Rename Delete

**Viewer**

```
when Clock1.Timer
do
  set Web1.Url to
  call Web1.Get

when Button1.Click
do
  set Web2.Url to
  call Web2.Get
```

1 2  
Show Warnings

Activate Windows  
Go to Settings to activate Windows.

31°C Sunny 12:19 PM ENG

IBM x (123) x IBM x IBM x IBM x Pytho x MIT x MIT x + -

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IoT\_Smart\_farmer\_application Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen1
  - HorizontalArrangemer
    - Button1
  - HorizontalArrangemer
    - Button2
  - TextBox1
  - HorizontalArrangemer

Rename Delete

Viewer

when Clock1.Timer

do

- set Web1.Url to
- call Web1.Get

when Button1.Click

do

- set Web2.Url to
- call Web2.Get

when Button2.Click

do

0 2

Show Warnings

Activate Windows  
Go to Settings to activate Windows.

31°C Sunny ENG 12:22 PM

IBM x (123) x IBM- x IBM- x IBM- x Python x MIT x MIT x + -

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IoT\_Smart\_farmer\_application Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

**Blocks**

- Button1
- HorizontalArrangemer
  - Button2
  - TextBox1
- HorizontalArrangemer
  - Label3
  - TextBox2
- HorizontalArrangemer
  - Label4
  - TextBox3
- HorizontalArrangemer
  - TextBox4
  - TextBox5
- Web1
- Clock1
- Web2
- Any component

Rename Delete

**Viewer**

when Clock1 .Timer

do

- set Web1 . Url to
- call Web1 .Get

when Button1 .Click

do

- set Web2 . Url to
- call Web2 .Get

when Button2 .Click

do

- set Web2 . Url to

0 3

Show Warnings

Activate Windows  
Go to Settings to activate Windows.

31°C Sunny 12:23 PM

IBM x (123) x IBM x IBM x IBM x Pytho x MIT x

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IoT\_Smart\_farmer\_application Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

Blocks

- Button1
- HorizontalArrangemer
  - Button2
  - TextBox1
- HorizontalArrangemer
  - Label3
  - TextBox2
- HorizontalArrangemer
  - Label4
  - TextBox3
- HorizontalArrangemer
  - TextBox4
  - TextBox5
- Web1
- Clock1
- Web2
- Any component

Rename Delete

Viewer

when Clock1.Timer

do

- set Web1.Url to
- call Web1.Get

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

Activate Windows  
Go to Settings to activate Windows.

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IoT\_Smart\_farmer\_application Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

**Blocks**

- Button1
- HorizontalArranger
- Button2
- TextBox1
- HorizontalArranger
- Label3
- TextBox2
- HorizontalArranger
- Label4
- TextBox3
- HorizontalArranger
- TextBox4
- TextBox5
- Web1
- Clock1
- Web2
- Any component

Rename Delete

**Viewer**

when Clock1.Timer

do set Web1.Url to Smart-Agriculture.jpg

call Web1.Get

when Button1.Click

do set Web2.Url to

call Web2.Get

when Button2.Click

do set Web2.Url to

call Web2.Get

0 2

Show Warnings

Activate Windows  
Go to Settings to activate Windows.

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IoT\_Smart\_farmer\_application Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

**Blocks**

- Button1
- HorizontalArranger
  - Button2
  - TextBox1
- HorizontalArranger
  - Label3
  - TextBox2
- HorizontalArranger
  - Label4
  - TextBox3
- HorizontalArranger
  - TextBox4
  - TextBox5
- Web1
- Clock1
- Web2
- Any component

Rename Delete

**Viewer**

when Clock1.Timer

do set Web1.Url to Smart-Agriculture.jpg

call Web1.Get

when Button1.Click

do set Web2.Url to Smart-Agriculture.jpg

call Web2.Get

when Button2.Click

do set Web2.Url to

call Web2.Get

0 1

Show Warnings

Activate Windows  
Go to Settings to activate Windows.

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IBM x (123) x IBM- x IBM- x IBM- x Pytho x MIT x MIT x + -

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IoT\_Smart\_farmer\_application Screen1 Add Screen ... Remove Screen Publish to Gallery Designer Blocks

**Blocks**

- Button1
- HorizontalArrangemer
  - Button2
  - TextBox1
- HorizontalArrangemer
  - Label3
  - TextBox2
- HorizontalArrangemer
  - Label4
  - TextBox3
- HorizontalArrangemer
  - TextBox4
  - TextBox5
- Web1
- Clock1
- Web2
- Any component

Rename Delete

**Viewer**

```
when Clock1.Timer
do
  set Web1.Url to Smart-Agriculture.jpg
  call Web1.Get

when Button1.Click
do
  set Web2.Url to Smart-Agriculture.jpg
  call Web2.Get

when Button2.Click
do
  set Web2.Url to Smart-Agriculture.jpg
  call Web2.Get
```

0 0

Show Warnings

Activate Windows  
Go to Settings to activate Windows.

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IoT\_Smart\_farmer\_application Screen1 Add Screen Remove Screen Publish to Gallery Design

Search Components...

User Interface

Button ?

CheckBox ?

DatePicker ?

Image ?

Label ?

ListPicker ?

ListView ?

Notifier ?

PasswordTextBox ?

Slider ?

Spinner ?

Switch ?

TextBox ?

TimePicker ?

Display hidden components in Viewer

Android App for IoT\_Smart\_farmer\_application

Download .apk now

Click the button to download the app, right-click on it to copy a download link, or scan the code with a barcode scanner to install.  
Note: this link and barcode are only valid for 2 hours. See [the FAQ](#) for info on how to share your app with others.

Dismiss

Screen1

TextBox1

TextBox2

TextBox3

TextBox4

TextBox5

Web1

Clock1

BackgroundColor Default

Enabled ☒

FontBold ☐

FontItalic ☐

FontSize 14.0

FontTypeface default

Height Automatic...

Width Automatic...

Hint Hint for TextBox1

MultiLine ☐

MOTOR ON MOTOR OFF

31°C Sunny 12:37 PM



IBM x (123) x IBM- x IBM- x IBM- x Python x MIT x MIT x + -

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IoT\_Smart\_farmer\_application Screen1 Add Screen Remove Screen Publish to Gallery Design

Palette Search Components... User Interface Button DatePicker Image Label ListPicker ListView Notifier PasswordTextBox Slider Spinner Switch TextBox TimePicker

Viewer

Connect to Companion

Launch the MIT AI2 Companion on your device and then scan the barcode or type in the code to connect for live testing of your app. [Need help finding the Companion App?](#)



Your code is:  
rknzxv

Cancel

Components HorizontalArranger Button1 HorizontalArranger Button2 TextBox1 HorizontalArranger Label3 TextBox2 HorizontalArranger Label4 TextBox3 HorizontalArranger TextBox4 TextBox5 Web1 Clock1

Properties TextBox1 BackgroundColor Default Enabled FontBold FontItalic FontSize 14.0 FontTypeface default Height Automatic Width Automatic Hint Hint for TextBox1 MultiLine

31°C Sunny 12:38 PM

IBM x IBM-377 x Password x IBM-Pro x Service x IBM Wa x An Error x +

2pgtcy.internetofthings.ibmcloud.com/dashboard/devices/browse

ssvishnushibu@gmail.com ID: 2pgtcy

IBM Watson IoT Platform

Browse

Action

Device Types

Interfaces

Add Device +

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator ☐

101

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID
> <input type="checkbox"/>	60034009	Disconnected	node2-mcu	Device

Items per page 50 | 1-1 of 1 item

1 of 1 page < 1 >

Activate Windows  
Go to Settings to activate Windows.

29°C Mostly cloudy

ENG 11:38 AM

The screenshot shows the IBM Watson IoT Platform interface. At the top, there's a navigation bar with the IBM logo and user information (ssvishnushibu@gmail.com, ID: 2pgtcy). Below this is a sidebar with icons for various functions. The main content area has tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar labeled 'Search by Device ID' is present. A table lists devices, with one device (ID: 60034009, Status: Disconnected, Type: node2-mcu) selected. A modal window displays the details for this device, including its ID, type, date added, added by, and connection status. The bottom of the screen shows a Windows taskbar with various application icons and system information (29°C, Mostly cloudy, 11:39 AM).

**IBM Watson IoT Platform**

ssvishnushibu@gmail.com  
ID: 2pgtcy

[Browse](#) [Action](#) [Device Types](#) [Interfaces](#) [Add Device](#)

Search by Device ID Device Simulator

Device ID	Status	Device Type	Class ID
60034009	Disconnected	node2-mcu	Device

**Device Details for 60034009**

Identity	Device Information	Recent Events	State	Logs
Device ID	60034009			
Device Type	node2-mcu			
Date Added	Nov 9, 2022 11:34 AM			
Added By	ssvishnushibu@gmail.com			
Connection Status	Disconnected			

Items per page 50 | 1-1 of 1 item 1 of 1 page

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