

DEVELOP A MOBILE APPLICATION

Date	16 November 2022
Team ID	PNT2022TMID42723
Project Name	Smart farmer-IOT enabled smartFarming Application

Step:1 Login to MIT App Inventor

Google search results for "mit app inventor".

Search results include:

- <https://appinventor.mit.edu>
- MIT App Inventor**
- MIT App Inventor Director Hal Abelson at MIT News ... "Kids are people too!" Professor Hal Abelson has dedicated his career to making information technology more ...
- Get Started**
- App Inventor is a cloud-based tool, which means you can create ...
- Welcome to App Inventor 2!**
- To go directly to designing and building apps with Inventor 2 ...
- Tutorials**
- Beginner Tutorials - Artificial Intelligence - Mole Mash - PicCall
- Give**
- MIT App Inventor will always be free, but further development of ...
- [More results from mit.edu »](#)

People also ask :

App Inventor for Android

Computer program

MIT App Inventor is a web application integrated development environment originally provided by Google, and now maintained by the Massachusetts Institute of Technology. [Wikipedia](#)

Initial release date: 15 December 2010

Operating system: [Android](#)

Step:2 Drop & place The Essential Features In The Front End Process

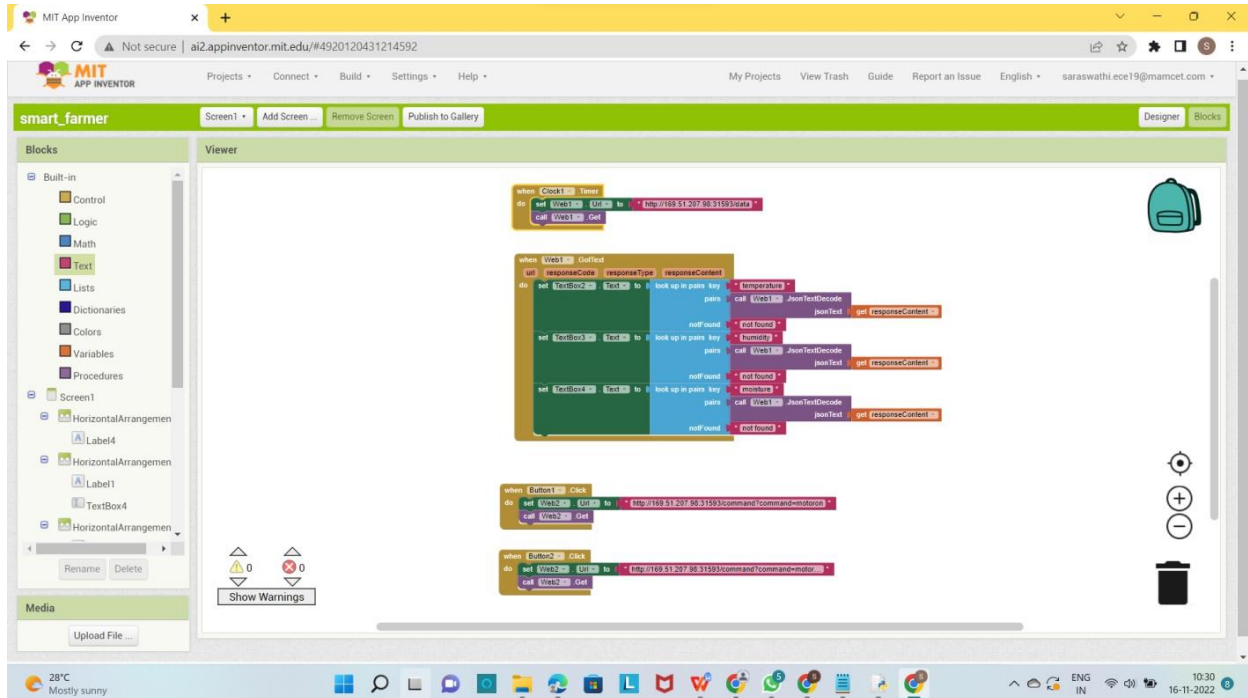
MIT App Inventor interface showing the design of a mobile application named "smart_farmer".

The interface includes the following components:

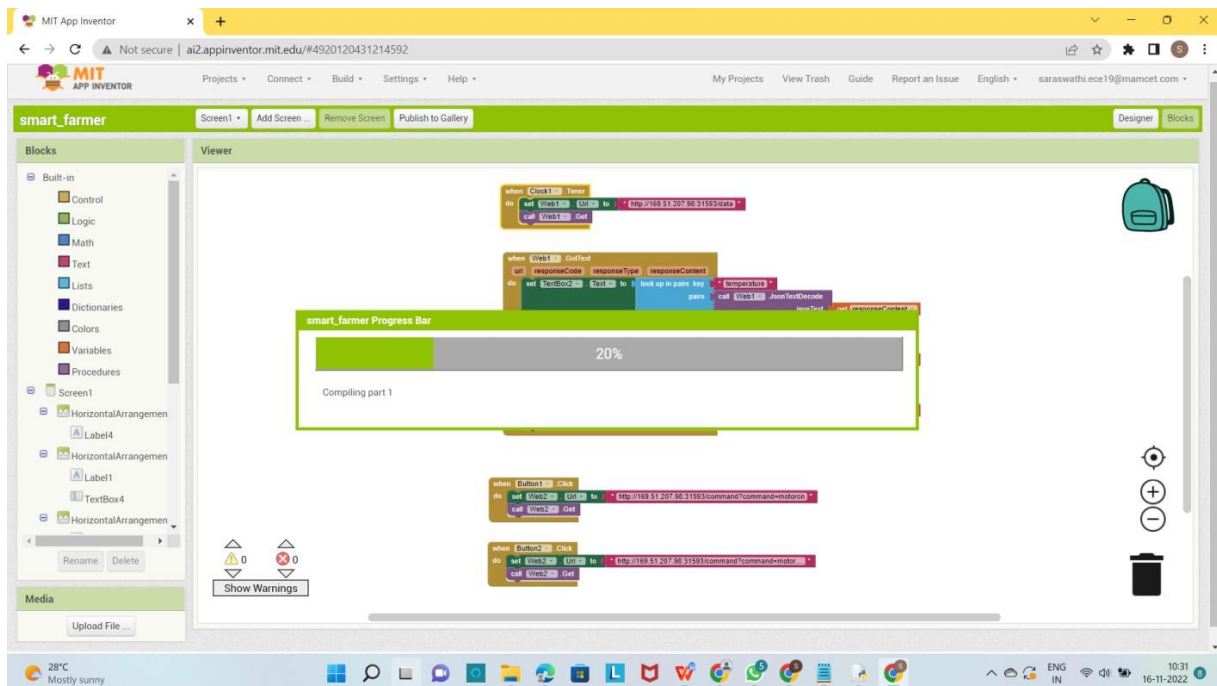
- Palettes:**
 - User Interface:** Button, CheckBox, DatePicker, Image, Label, ListPicker, ListView, Notifier, PasswordTextBox, Slider, Spinner, Switch, TextBox, TimePicker, WebViewer.
 - Layout:** (Empty)
- Viewer:** A central area showing a mobile phone screen with the following UI elements:
 - Header: SMART FARMER
 - Form fields: TEMPERATURE, HUMIDITY, MOISTURE
 - Buttons: MOTORON, MOTOROFF
- Components:**
 - Screen1
 - HorizontalArrangemen (multiple instances)
 - Label1, Label2, Label3, Label4
 - TextBox1, TextBox2, TextBox3, TextBox4
 - Button1, Button2
 - Web1
 - Clock1
- Properties:**
 - Screen1
 - AboutScreen
 - AccentColor: Default
 - AlignHorizontal: Center : 3
 - AlignVertical: Center : 2
 - AppName: smart farmer
 - BackgroundColor: Default
 - BackgroundImage: None...
 - BigDefaultText
 - BlocksToolkit
 - CloseScreenAnimation
 - DefaultFileScope: App
 - HighContrast

The bottom status bar shows the system clock as 10:28 on 16-11-2022.

Step:3 Backend Block



Step:4 Build the App & Install



Step:5 Status or Output

VoLTE

VoLTE

65

10:36

SMART FARMER

TEMPERATURE

50

HUMIDITY

49

MOISTURE

84

MOTORON

MOTOROFF