

MIT APP INVENTOR

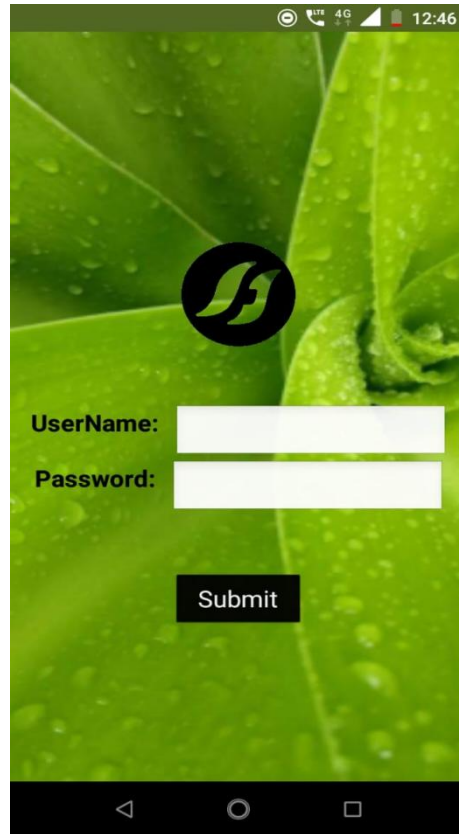
MIT App Inventor is an intuitive, visual programming environment that allows everyone even children to build fully functional apps for smartphones and tablets.

Screen 1 - Home page - This is the MIT AI2 Companion home page.



Screen - 2 - Login page

This page consists of credentials like username , password and submit button.



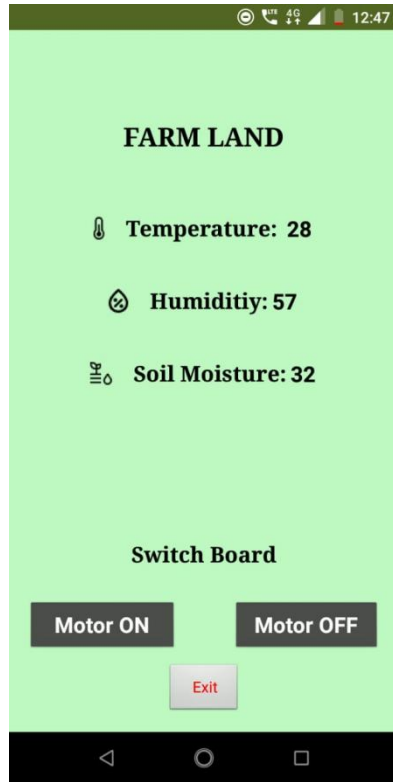
Screen - 3 - Info page

Information page credentials consists of,

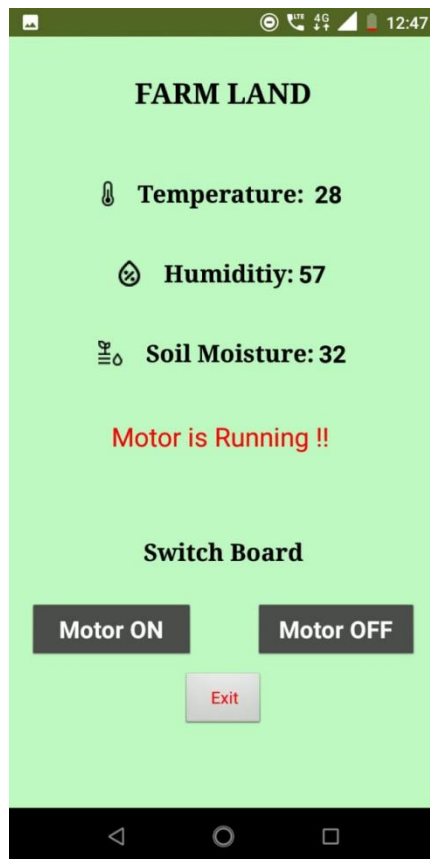
1. Temperature
2. Humidity
3. Soil moisture

The Switch board buttons are,

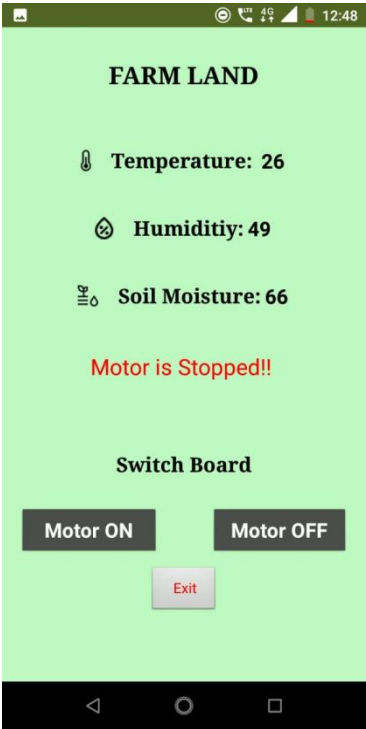
1. Motor ON
2. Motor OFF
3. Exit



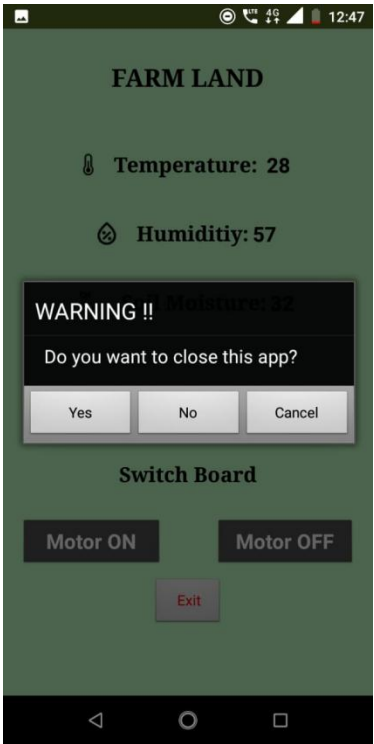
1. When clicking on Motor ON button, the display is shown as "MOTOR IS RUNNING!!"



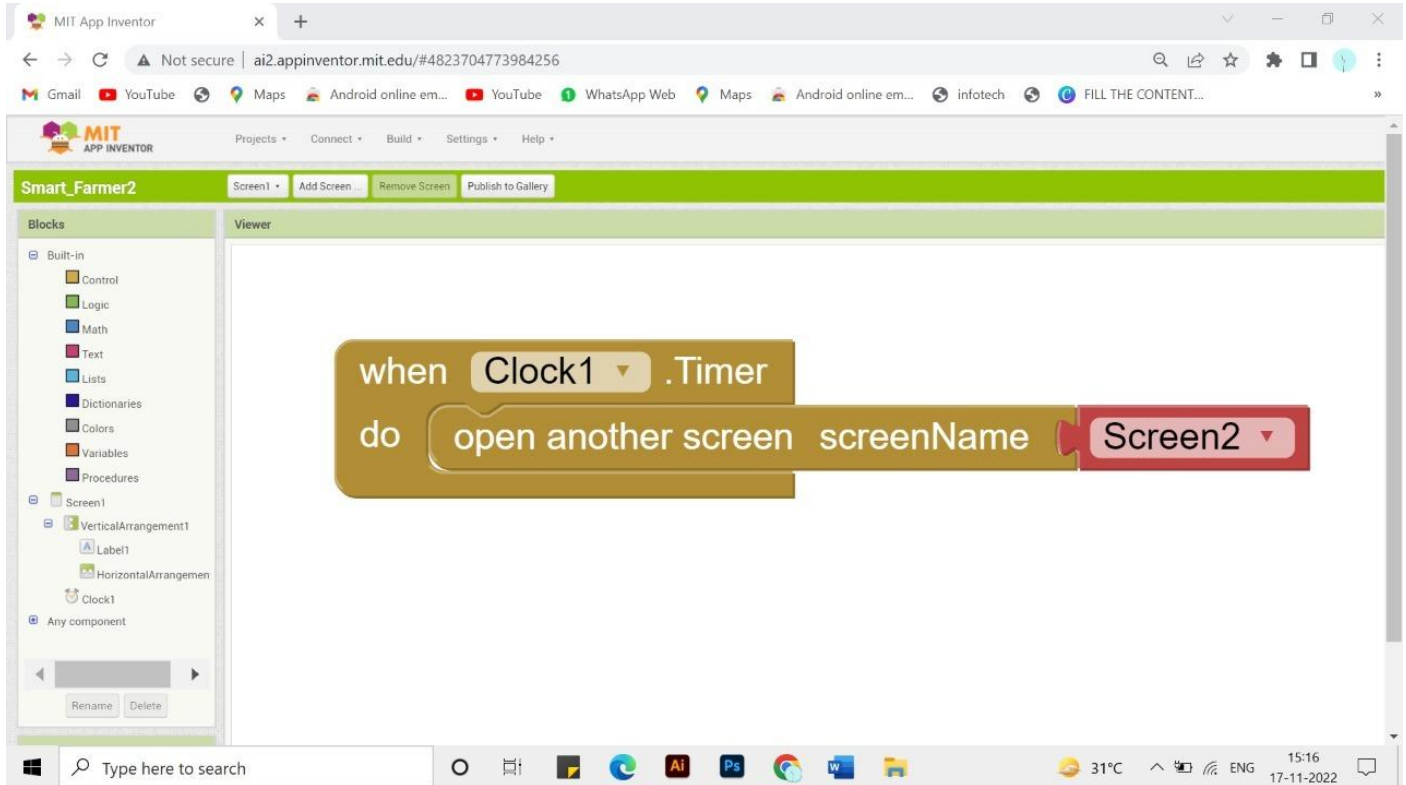
2. When clicking on Motor OFF button, the display is shown as “MOTOR IS STOPPED!!”



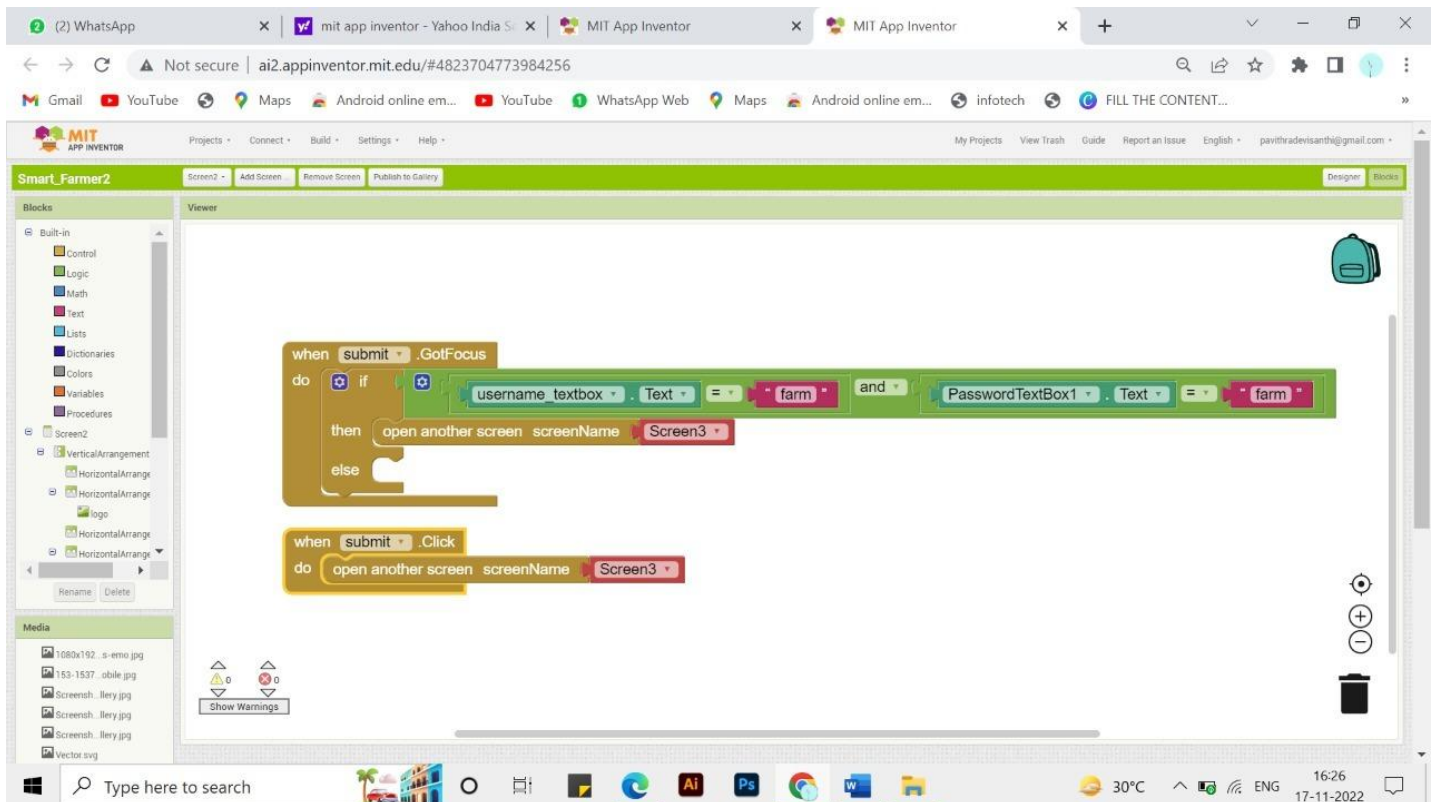
3. When clicking on Exit button, the display is shown as



Screen - 1 Code



Screen - 2 Code



Screen - 3 Code

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Gmail YouTube Maps Android online em... YouTube WhatsApp Web Maps Android online em... infotech FILL THE CONTENT...

when Clock1.Timer do
set Web1.Uri to https://node-red-unznmj-2022-11-09.au-syd.mybluem...
call Web1.Get

when Web1.GoText
url responseCode responseType responseContent
do
set Label3.Text to look up in pairs key temp
pairs call Web1.JsonTextDecode
jsonText get responseContent
notFound not found
set Label4.Text to look up in pairs key humidity
pairs call Web1.JsonTextDecode
jsonText get responseContent
notFound not found
set Label6.Text to look up in pairs key randomNumber
pairs call Web1.JsonTextDecode
jsonText get responseContent
notFound not found

when motor_on.Click
do
set Web2.Uri to https://node-red-unznmj-2022-11-09.au-syd.mybluem...
call Web2.Get
call motoron_notify.ShowAlert
notice Motor is Running !!

Type here to search

31°C 15:05 17-11-2022

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Gmail YouTube Maps Android online em... YouTube WhatsApp Web Maps Android online em... infotech FILL THE CONTENT...

when motor_off.Click
do
set Web2.Uri to https://node-red-unznmj-2022-11-09.au-syd.mybluem...
call Web2.Get
call motoroff_notify.ShowAlert
notice Motor is Stopped!!

when Button1.Click
do
call exit.ShowChooseDialog
message Do you want to close this app?
title WARNING !!
button1Text Yes
button2Text No
cancelable true

when exit.AfterChoosing
choice
do
if get choice = Yes
then close application

Type here to search

31°C 15:05 17-11-2022