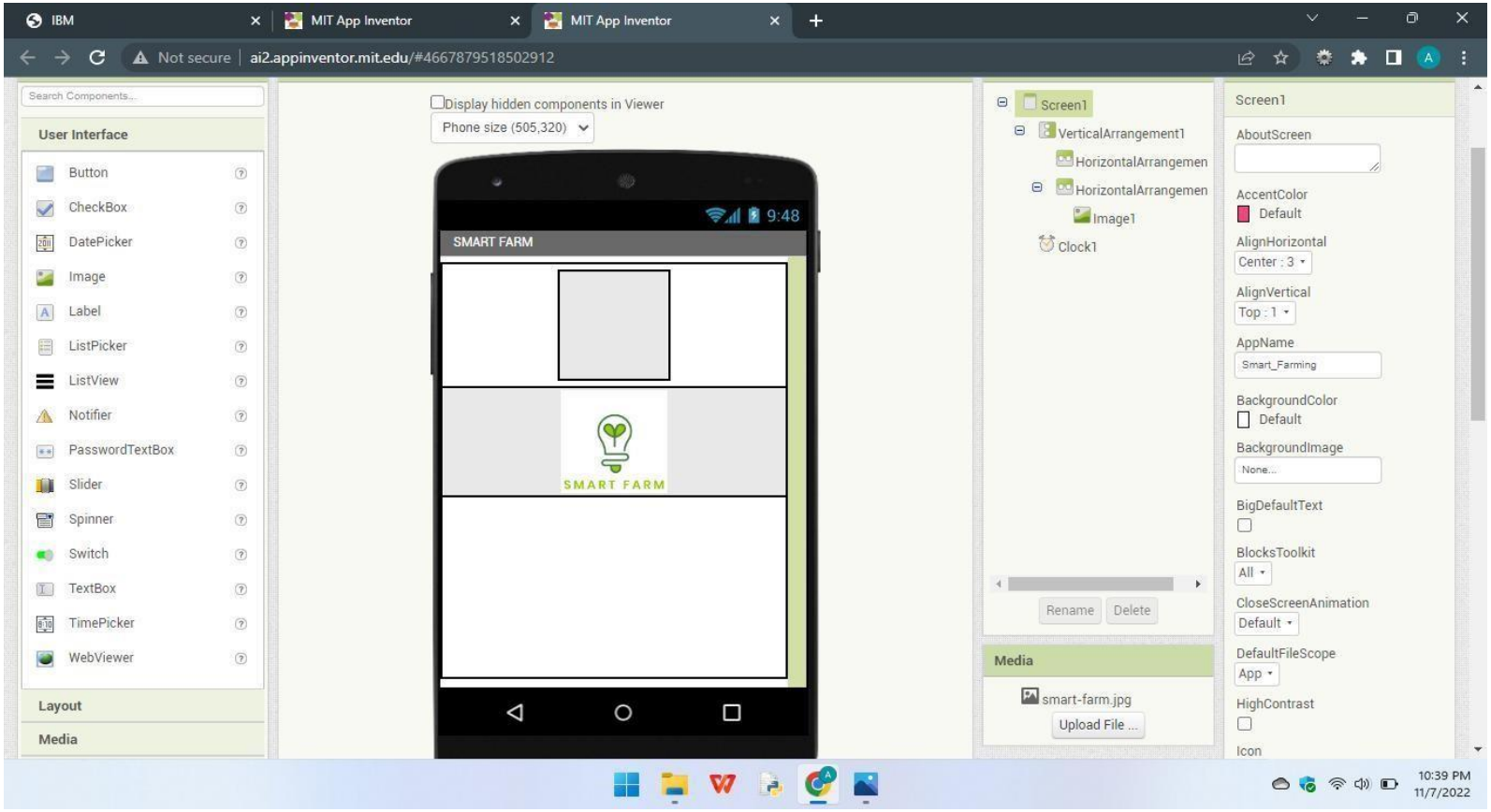
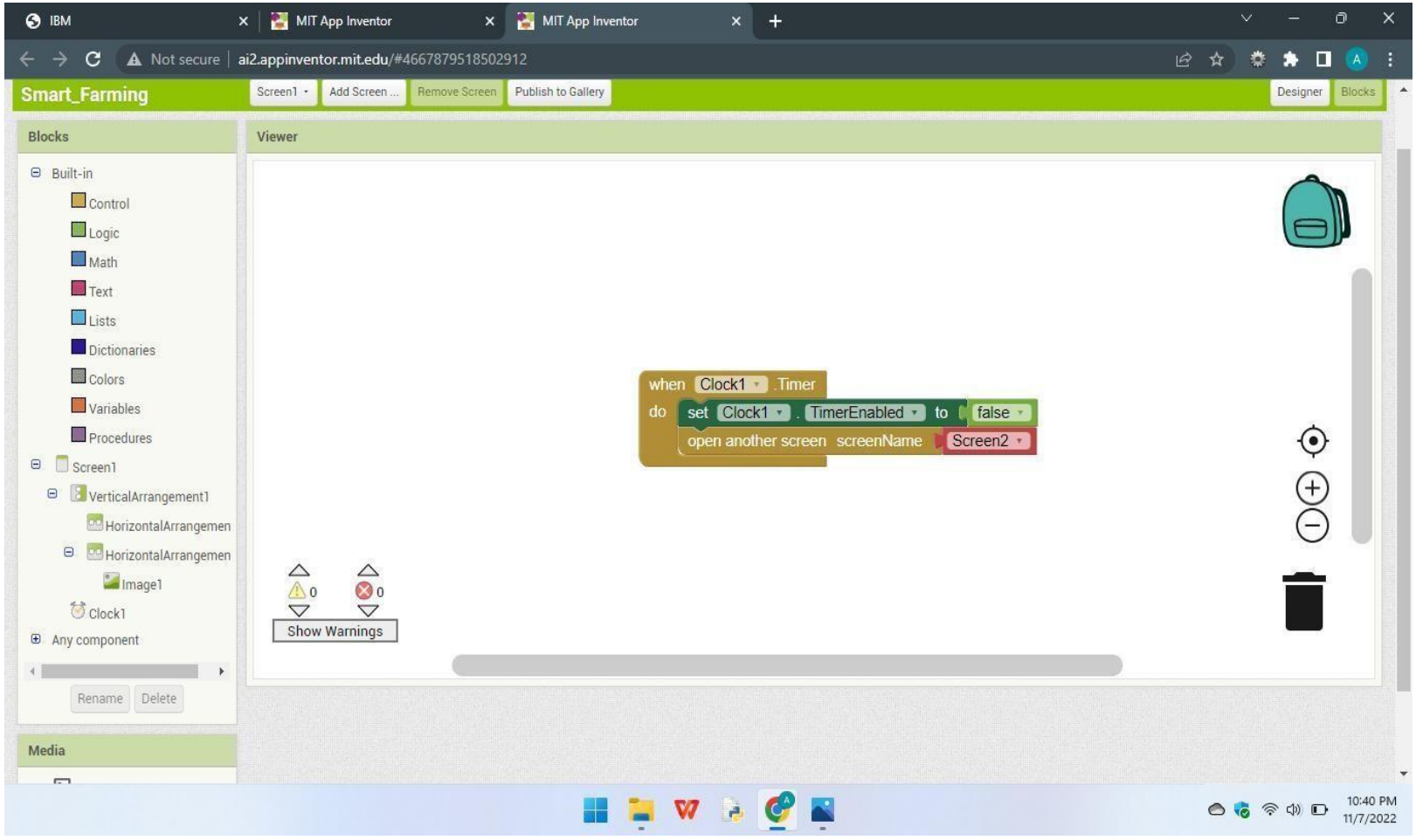
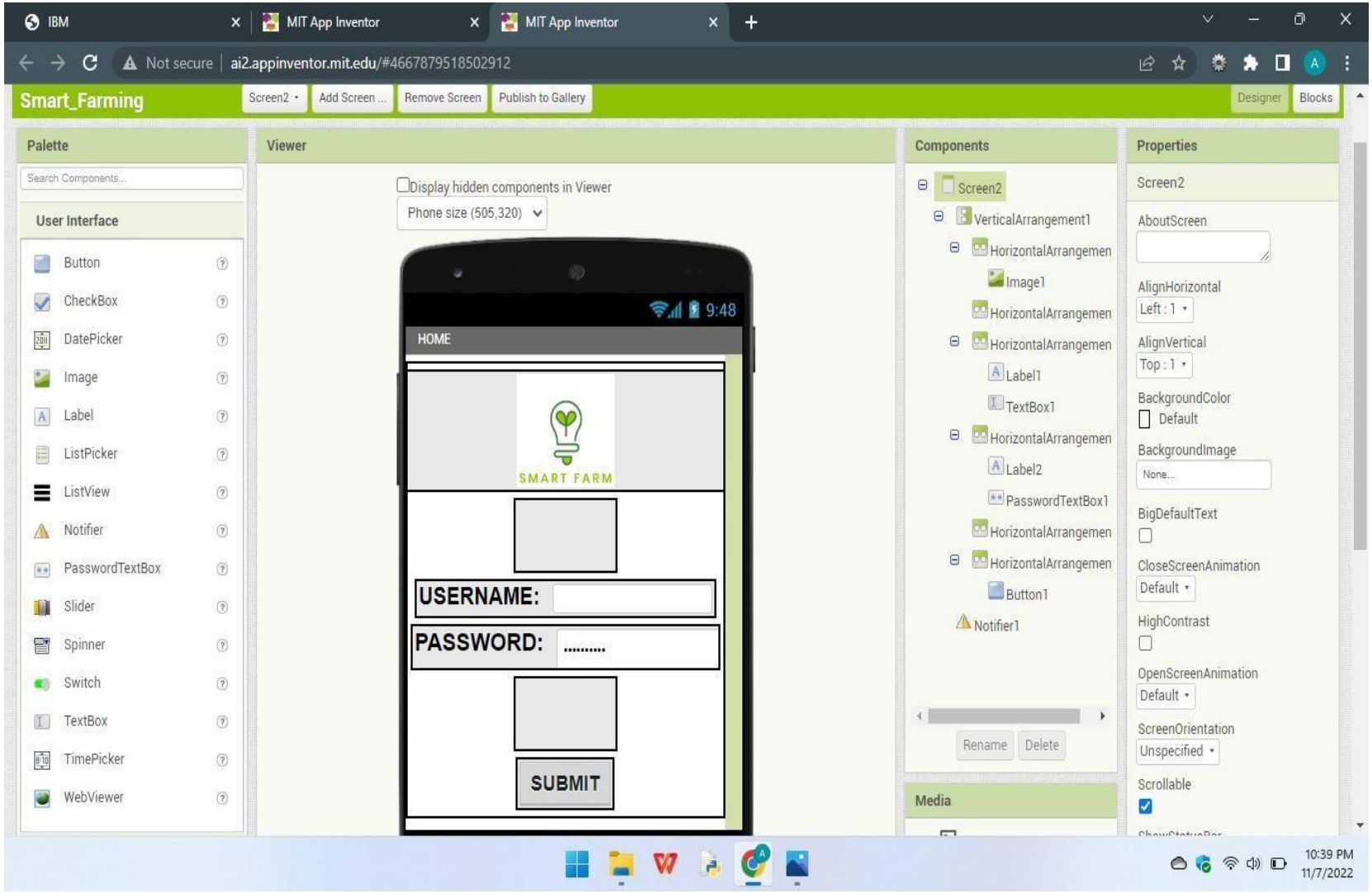
PROJECT DEVELOPMENT PHASE

Delivery of Sprint - 1

Date	28 October 2022
Team ID	PNT2022TMID22759
Project Name	Smart farmer - IoT Enabled Smart Farming Application


IBM
MIT App Inventor
MIT App Inventor
Not secure | ai2.appinventor.mit.edu/#4667879518502912
Search Components...
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Media
Display hidden components in Viewer
Phone size (505,320)
9:48
SMART FARM
SMART FARM
Screen1
VerticalArrangement1
HorizontalArrangemen
HorizontalArrangemen
Image1
Clock1
Rename
Delete
Media
smart-farm.jpg
Upload File ...
Screen1
AboutScreen
AccentColor
Default
AlignHorizontal
Center : 3
AlignVertical
Top : 1
AppName
Smart_Farming
BackgroundColor
Default
BackgroundImage
None...
BigDefaultText
BlocksToolkit
All
CloseScreenAnimation
Default
DefaultFileScope
App
HighContrast
Icon
10:39 PM
11/7/2022


IBM
MIT App Inventor
MIT App Inventor
Not secure
ai2.appinventor.mit.edu/#4667879518502912
Smart_Farming
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen1
VerticalArrangement1
HorizontalArrangemen
HorizontalArrangemen
Image1
Clock1
Any component
Rename
Delete
Media
Viewer
when Clock1 .Timer
do set Clock1 . TimerEnabled to false
open another screen screenName Screen2
0
0
Show Warnings
10:40 PM
11/7/2022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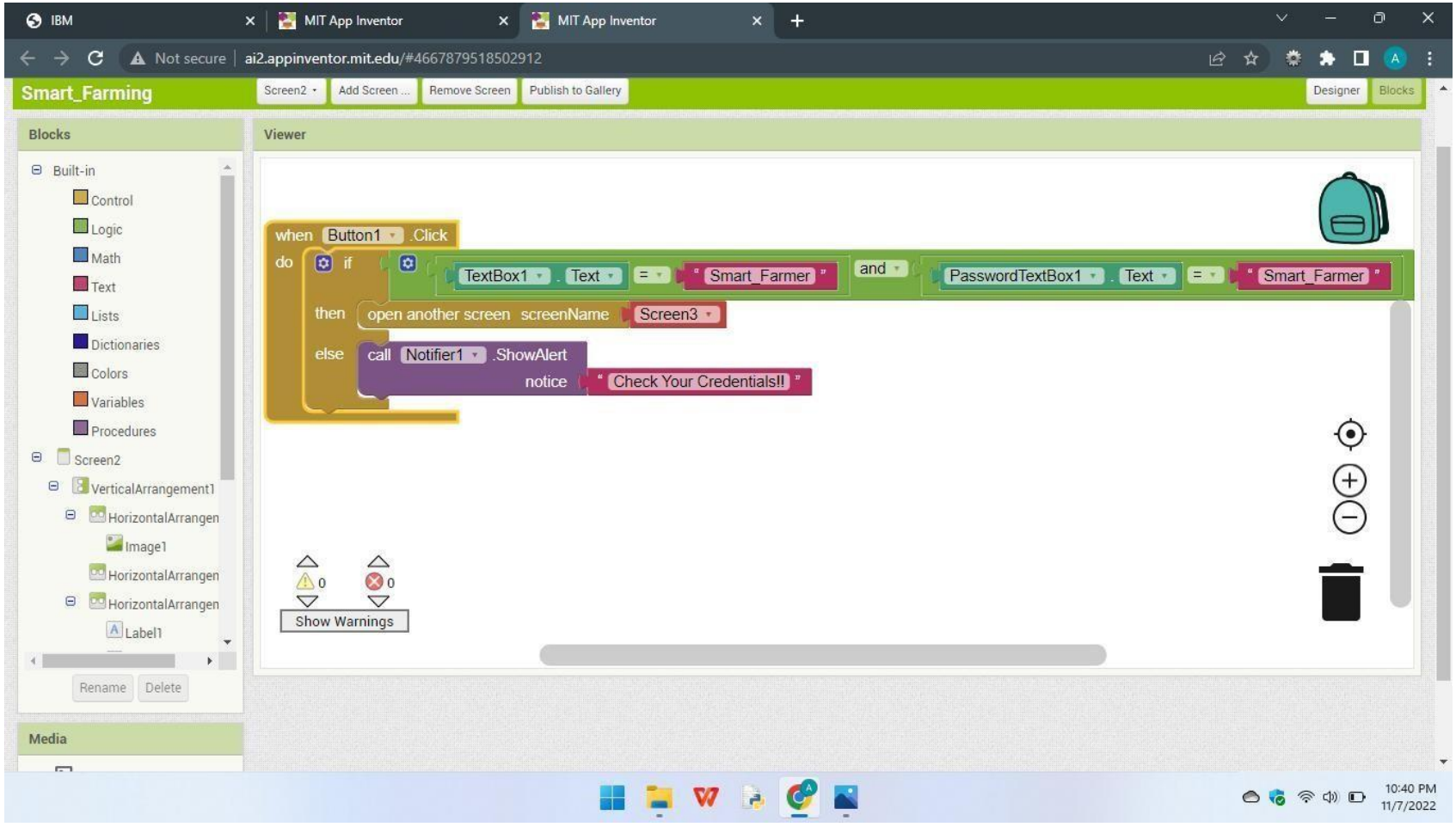
Smart_Farming
Screen2
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Palette
Search Components...
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
HOME
SMART FARM
USERNAME:
PASSWORD:
.....
SUBMIT
Components
Screen2
VerticalArrangement1
HorizontalArrangemen
Image1
HorizontalArrangemen
HorizontalArrangemen
Label1
TextBox1
HorizontalArrangemen
Label2
PasswordTextBox1
HorizontalArrangemen
HorizontalArrangemen
Button1
Notifier1
Rename
Delete
Media
Properties
Screen2
AboutScreen
AlignHorizontal
Left : 1
AlignVertical
Top : 1
BackgroundColor
Default
BackgroundImage
None...
BigDefaultText
CloseScreenAnimation
Default
HighContrast
OpenScreenAnimation
Default
ScreenOrientation
Unspecified
Scrollable
10:39 PM
11/7/2022


IBM
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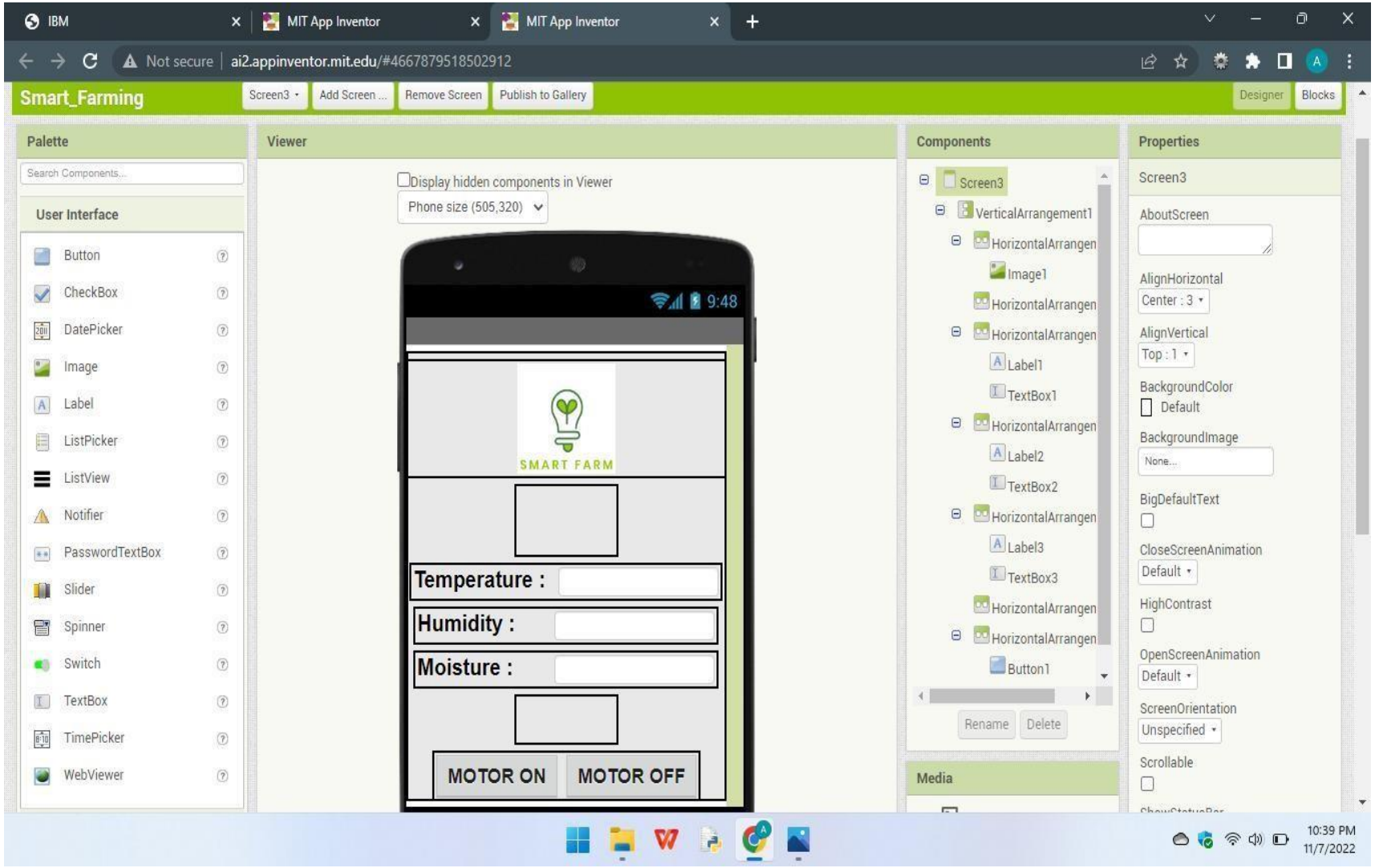
Smart_Farming
Screen2
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen2
VerticalArrangement1
HorizontalArrangen
Image1
HorizontalArrangen
HorizontalArrangen
Label1
Rename
Delete
Media
Viewer
when Button1 .Click
do if TextBox1 . Text = " Smart_Farmer " and PasswordTextBox1 . Text = " Smart_Farmer "
then open another screen screenName Screen3
else call Notifier1 .ShowAlert
notice " Check Your Credentials!! "
0
0
Show Warnings
10:40 PM
11/7/2022


IBM
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Not secure
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Smart_Farming
Screen3
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Palette
Search Components...
User Interface
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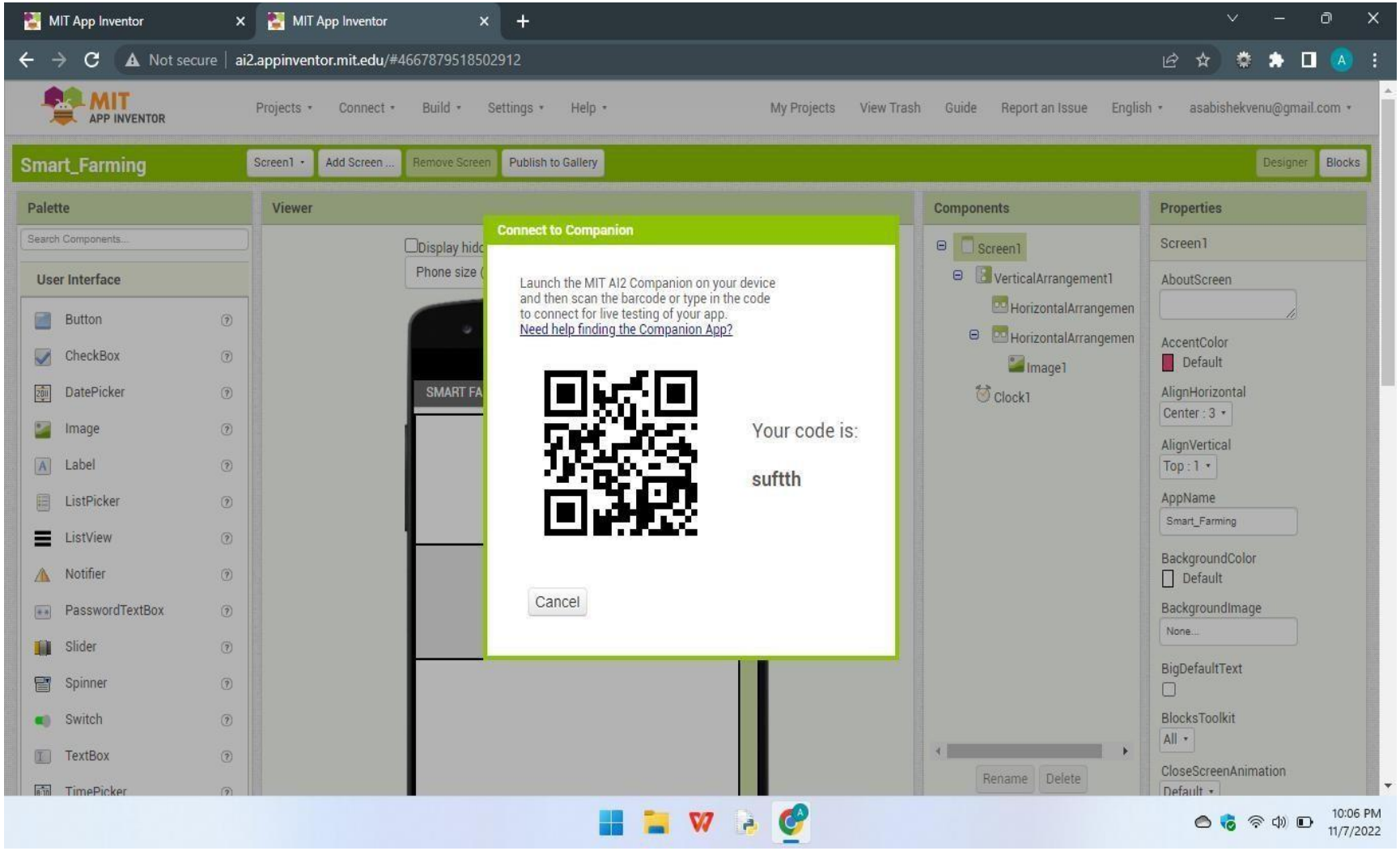
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
SMART FARM
Temperature :
Humidity :
Moisture :
MOTOR ON
MOTOR OFF
Components
Screen3
VerticalArrangement1
HorizontalArrangen
Image1
Label1
TextBox1
Label2
TextBox2
Label3
TextBox3
Button1
Rename
Delete
Media
Properties
Screen3
AboutScreen
AlignHorizontal
Center : 3
AlignVertical
Top : 1
BackgroundColor
Default
BackgroundImage
None...
BigDefaultText
CloseScreenAnimation
Default
HighContrast
OpenScreenAnimation
Default
ScreenOrientation
Unspecified
Scrollable
10:39 PM
11/7/2022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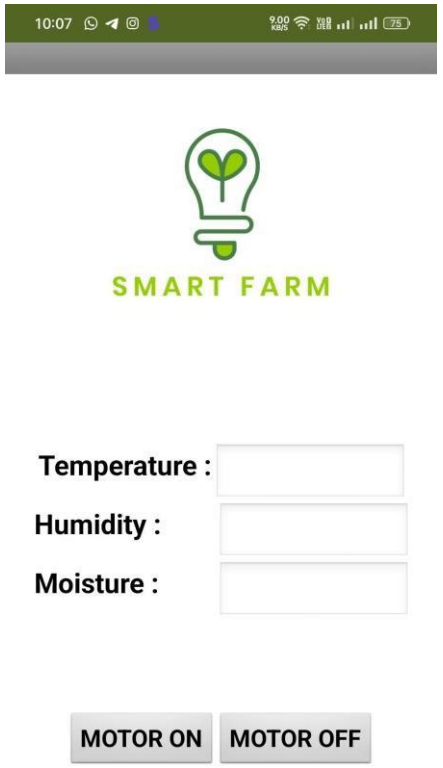
Not secure | ai2.appinventor.mit.edu/#4667879518502912
MIT APP INVENTOR
Projects
Connect
Build
Settings
Help
My Projects
View Trash
Guide
Report an Issue
English
asabishekvenu@gmail.com
Smart_Farming
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Palette
Search Components...
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
Viewer
Display hidd
Phone size (
SMART FA
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:
suftth
Cancel
Components
Screen1
VerticalArrangement1
HorizontalArrangemen
HorizontalArrangemen
Image1
Clock1
Rename
Delete
Properties
Screen1
AboutScreen
AccentColor
Default
AlignHorizontal
Center : 3
AlignVertical
Top : 1
AppName
Smart_Farming
BackgroundColor
Default
BackgroundImage
None...
BigDefaultText
BlocksToolkit
All
CloseScreenAnimation
Default
10:06 PM
11/7/2022

10:06
SMART FARM
SMART FARM

10:07
HOME
SMART FARM
USERNAME:
Smart_Farmer
PASSWORD:
SUBMIT


10:07
SMART FARM
Temperature :
Humidity :
Moisture :
MOTOR ON
MOTOR OFF

Testing - Compatibility Testing :

- Compatibility Testing is a type of Software testing to check whether your software is capable of running on different hardware, operating systems, applications, network environments or Mobile devices.
- Compatibility testing is a type of non-functional testing.
- Herewith, our test report is attached with log and output.