NELLAI COLLEGE OF ENGINEERING - MARUTHAKULAM.

TEAM ID: PNT2022TMID50299

PROJECT : SMART FARMER- IOT ENABLE SMART FARMING APPLICATION

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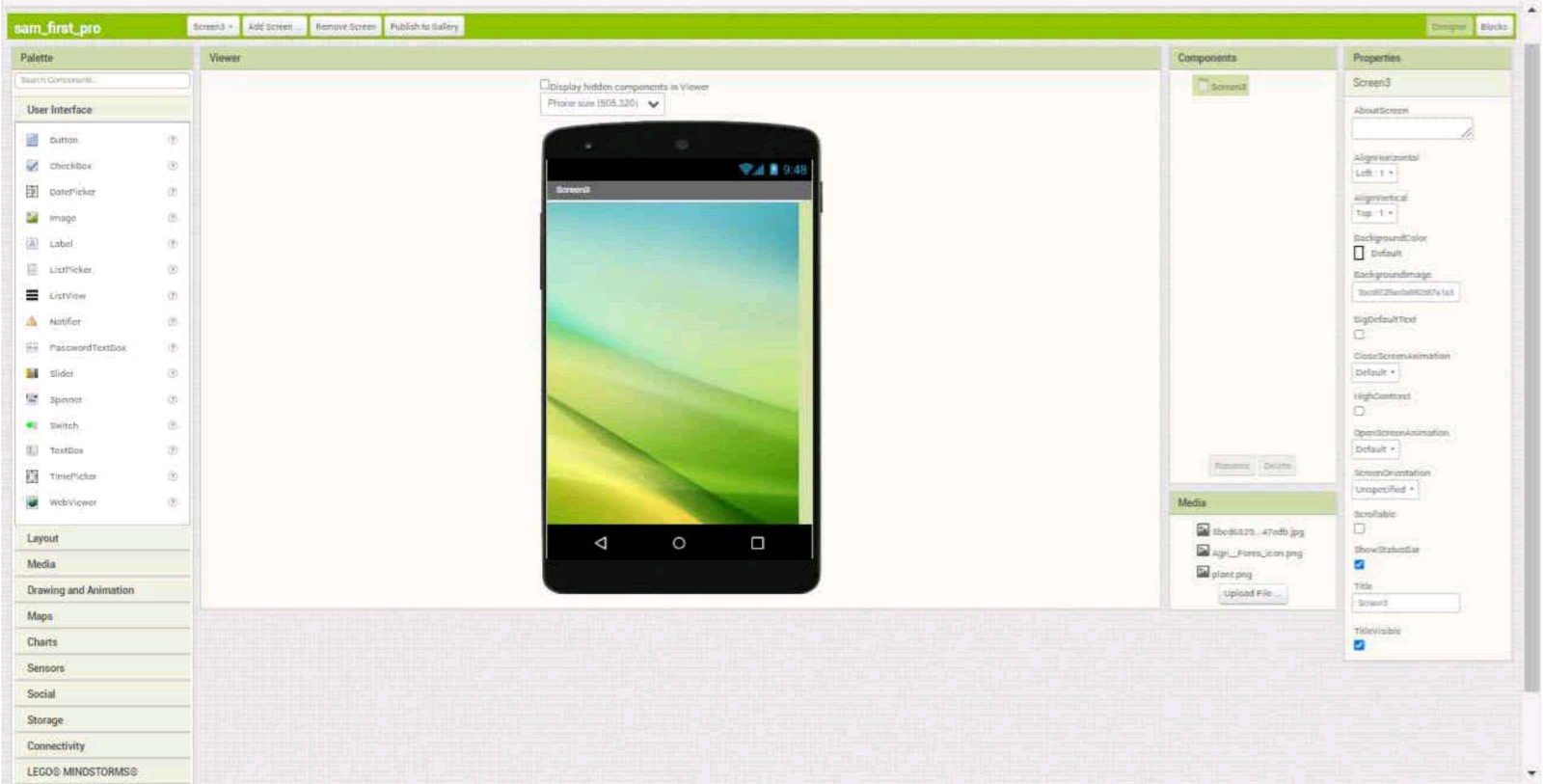
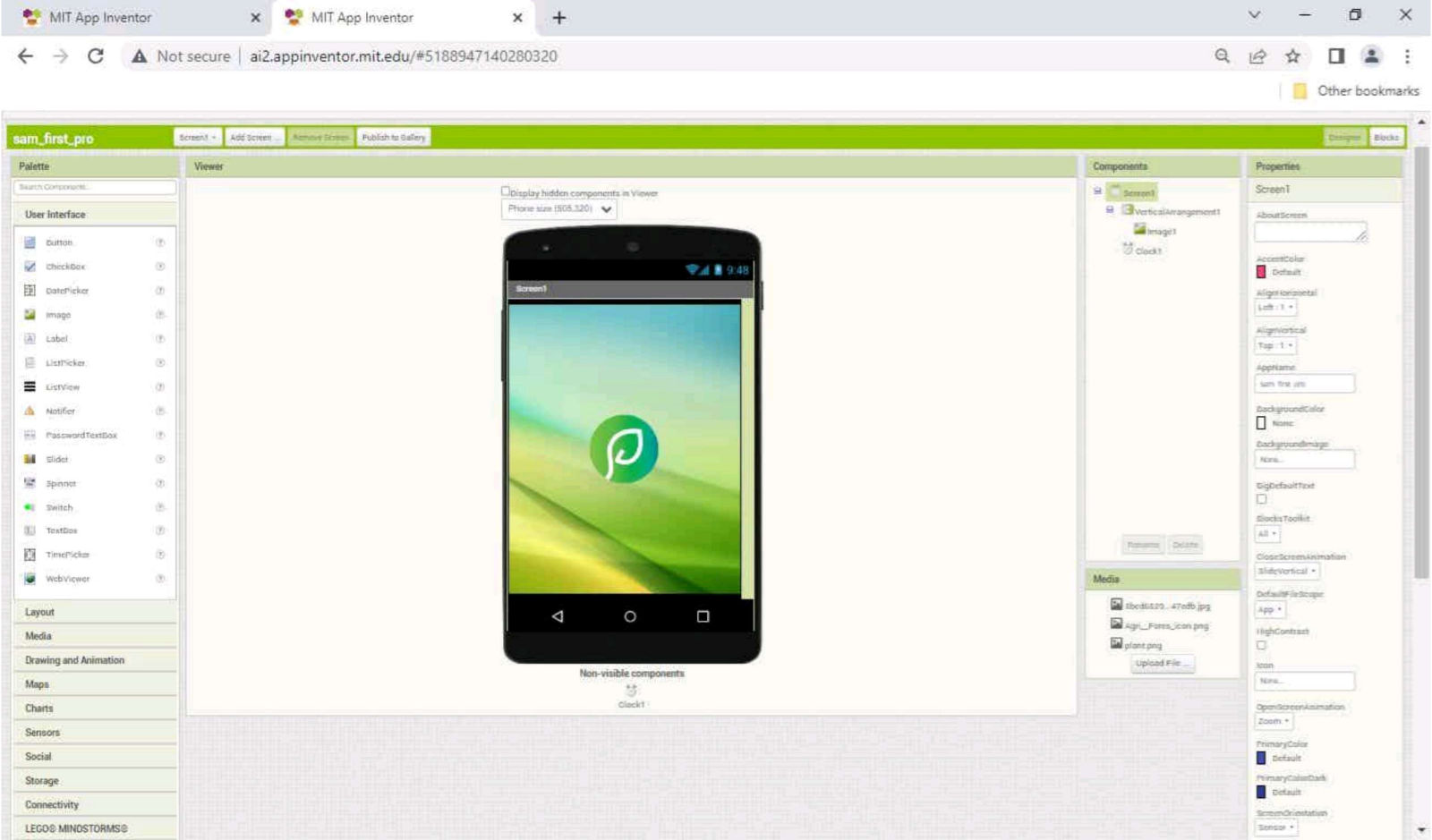
Other bookmarks

Step 1: To create an interface for Smart Farming Application

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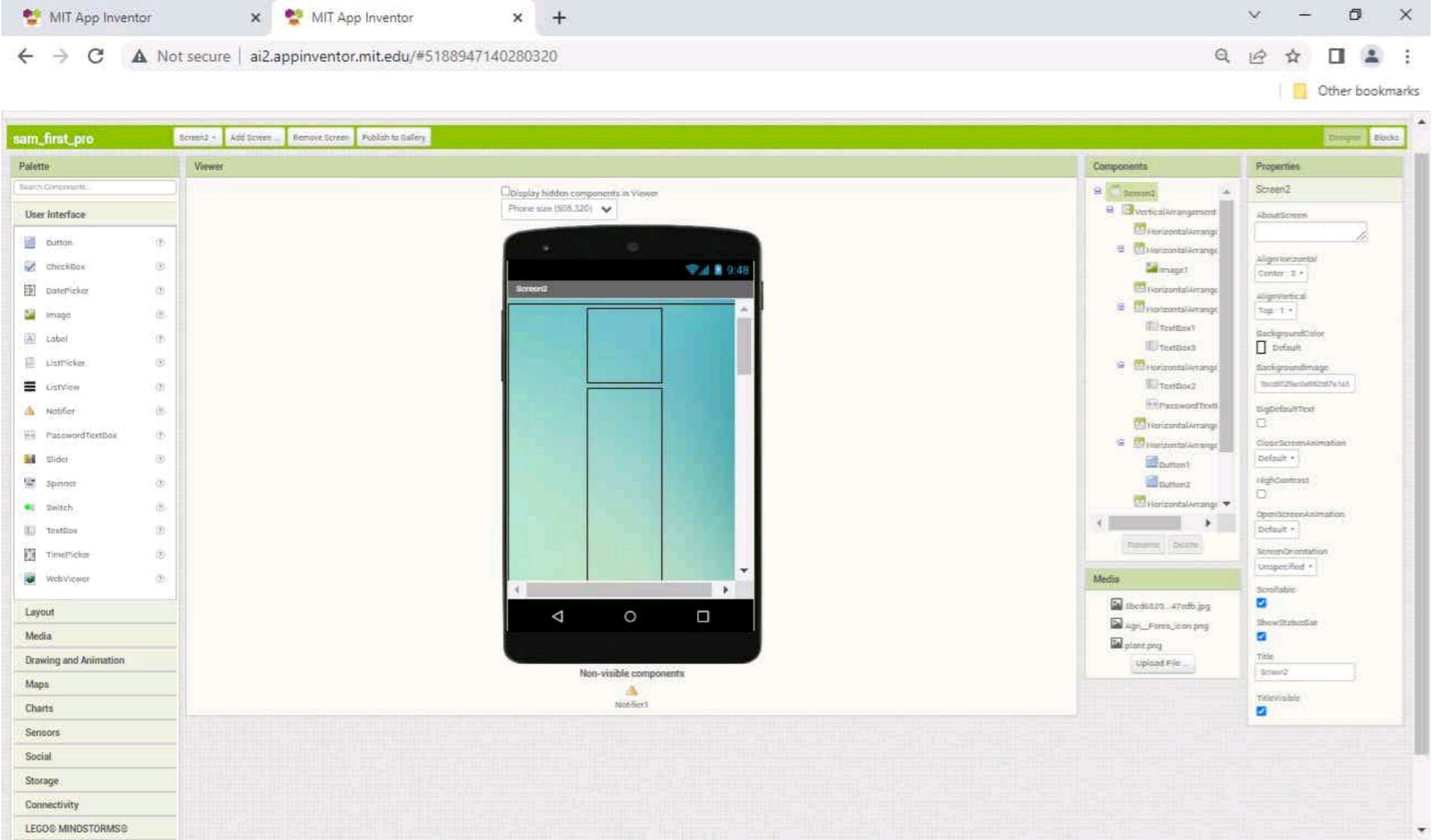
Other bookmarks
sam_first_pro
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Palette
Search Components...
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Media
Drawing and Animation
Maps
Charts
Sensors
Social
Storage
Connectivity
LEGO® MINDSTORMS®
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
Screen1
Non-visible components
Clock1
Components
Screen1
VerticalArrangement1
Image1
Clock1
Rename
Delete
Media
Upload File ...
Properties
Screen1
AboutScreen
AccentColor
Default
AlignHorizontal
Left : 1
AlignVertical
Top : 1
AppName
BackgroundColor
None
BackgroundImage
None...
BigDefaultText
BlocksToolkit
All
CloseScreenAnimation
SlideVertical
DefaultFileScope
App
HighContrast
Icon
None...
OpenScreenAnimation
Zoom
PrimaryColor
Default
PrimaryColorDark
Default
ScreenOrientation
Sensor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sam_first_pro
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
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Charts
Sensors
Social
Storage
Connectivity
LEGO® MINDSTORMS®
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
Screen2
Non-visible components
Notifier1
Components
Screen2
VerticalArrangement1
HorizontalArrangement1
HorizontalArrangement2
Image1
HorizontalArrangement3
HorizontalArrangement4
TextBox1
TextBox3
HorizontalArrangement5
TextBox2
PasswordTextBox1
HorizontalArrangement6
HorizontalArrangement7
Button1
Button2
HorizontalArrangement8
Rename
Delete
Media
Agri__Farms_icon.png
plant.png
Upload File ...
Properties
Screen2
AboutScreen
AlignHorizontal
Center : 3
AlignVertical
Top : 1
BackgroundColor
Default
BackgroundImage
BigDefaultText
CloseScreenAnimation
Default
HighContrast
OpenScreenAnimation
Default
ScreenOrientation
Unspecified
Scrollable
ShowStatusBar
Title
Screen2
TitleVisible

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Step 2:Backend development for Smart Farming App

Other bookmarks

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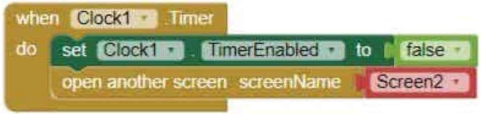
sam_first_pro | Screen1 · | Add Screen ... | Remove Screen | Publish to Gallery | Designer | Blocks

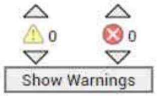
Blocks

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen1
  - VerticalArrangement1
    - Image1
  - Clock1
- Any component

Rename | Delete

Viewer





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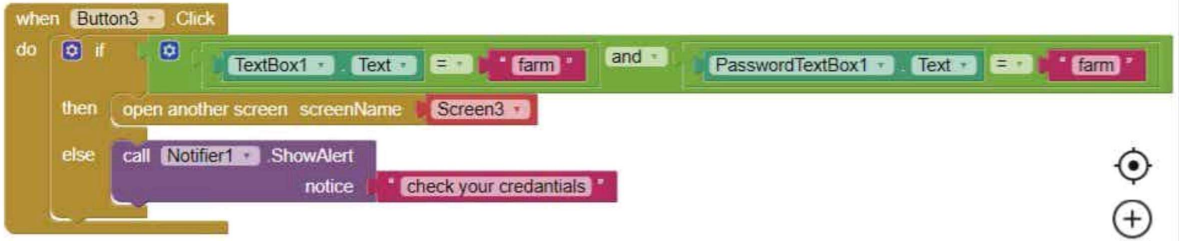
Screen2 | Add Screen ... | Remove Screen | Publish to Gallery | Designer | Blocks

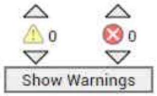
Blocks

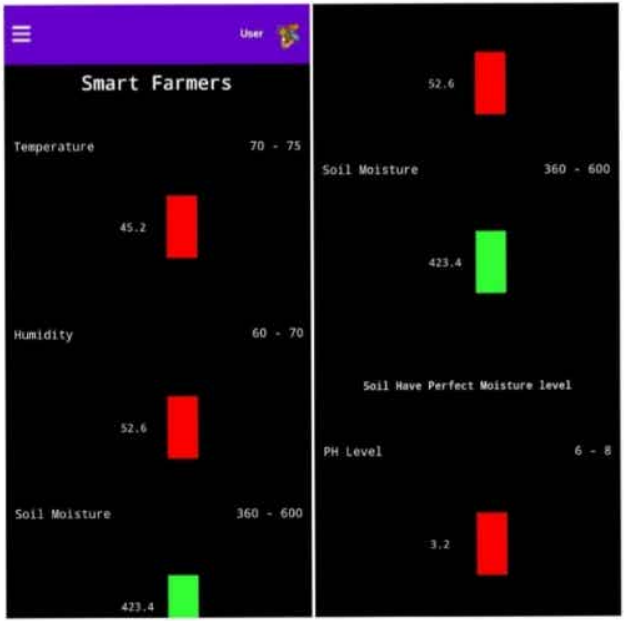
- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen2
  - VerticalArrangement1
    - HorizontalArrangen
    - HorizontalArrangen
      - Image1
    - HorizontalArrangen
    - HorizontalArrangen

Rename | Delete

Viewer






User
Smart Farmers
Temperature
70 - 75
45.2
Humidity
60 - 70
52.6
Soil Moisture
360 - 600
423.4
52.6
Soil Moisture
360 - 600
423.4
Soil Have Perfect Moisture level
PH Level
6 - 8
3.2