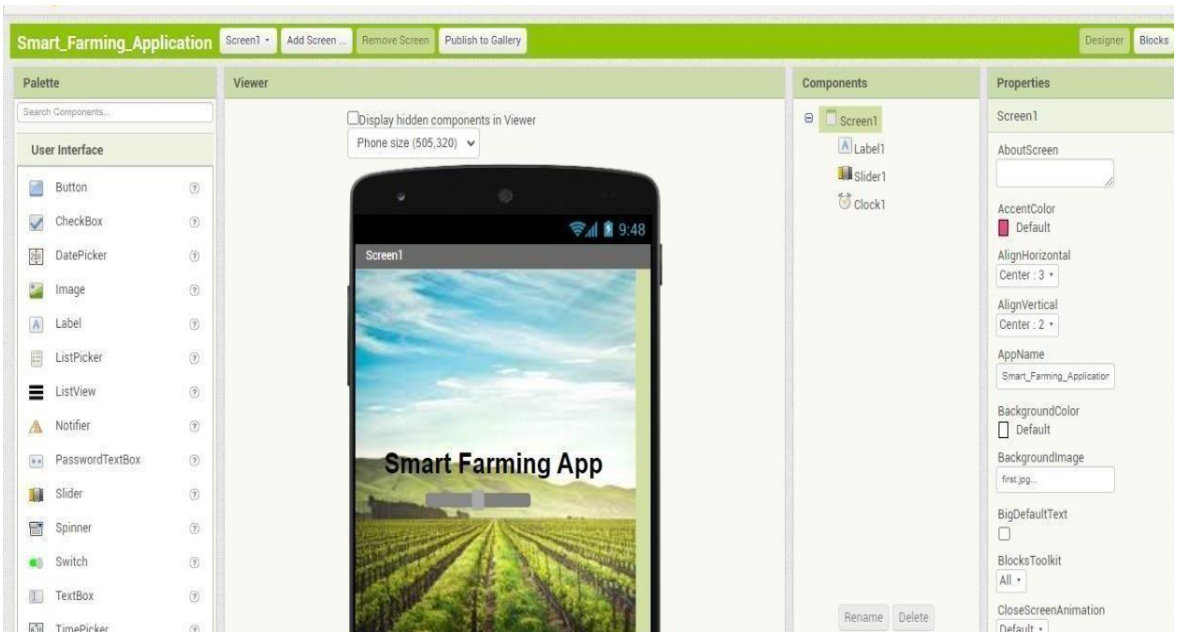
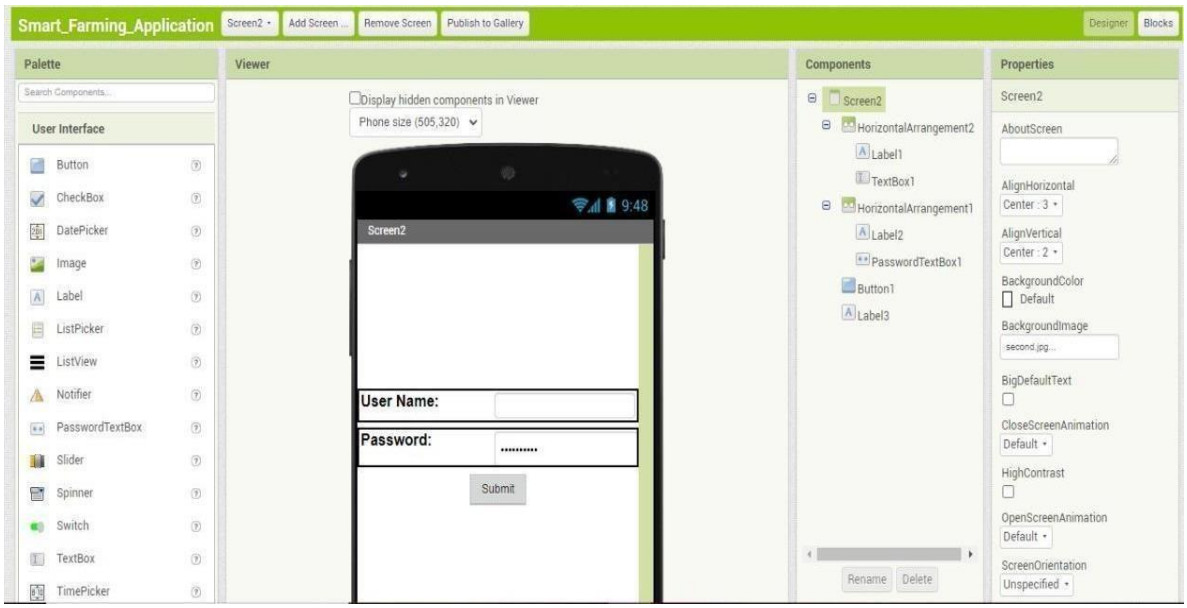
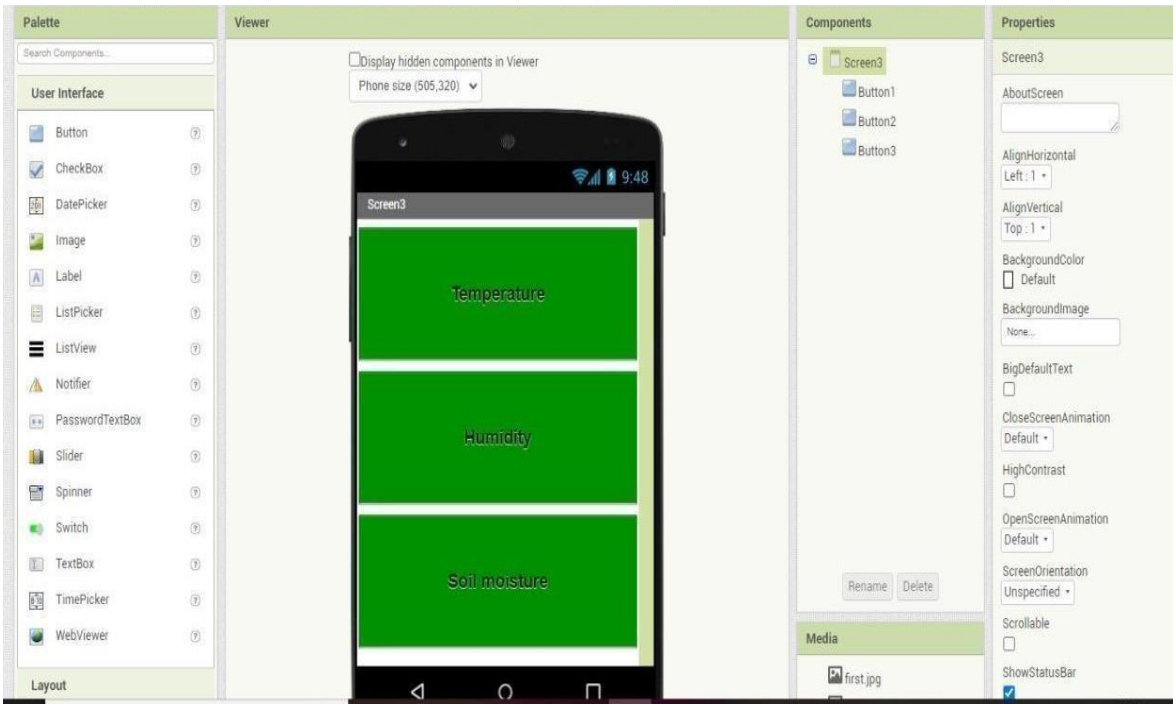
SPRINT 3

Date	12 November 2022
Team ID	PNT2022TMID53009
Project Name	Smart Farmer - IoT Enabled Smart Farming Application

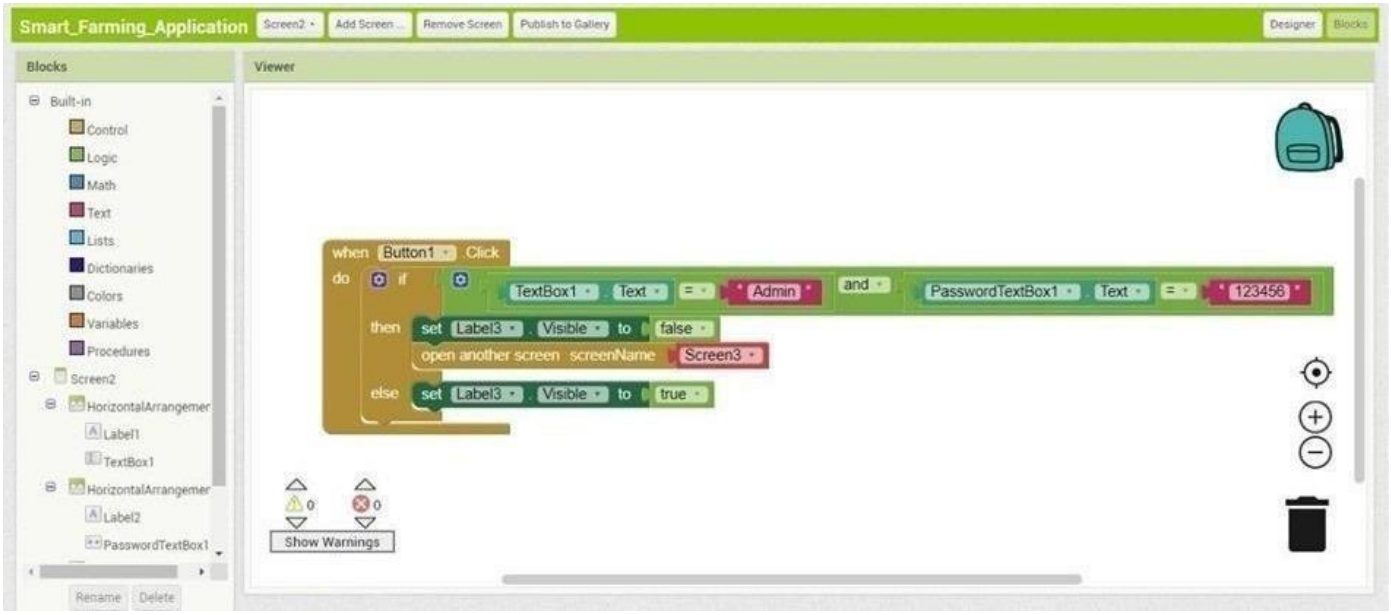
- Developing the Application for Smart farmer Iot enabled smart farming Application project using MIT App Inventor.



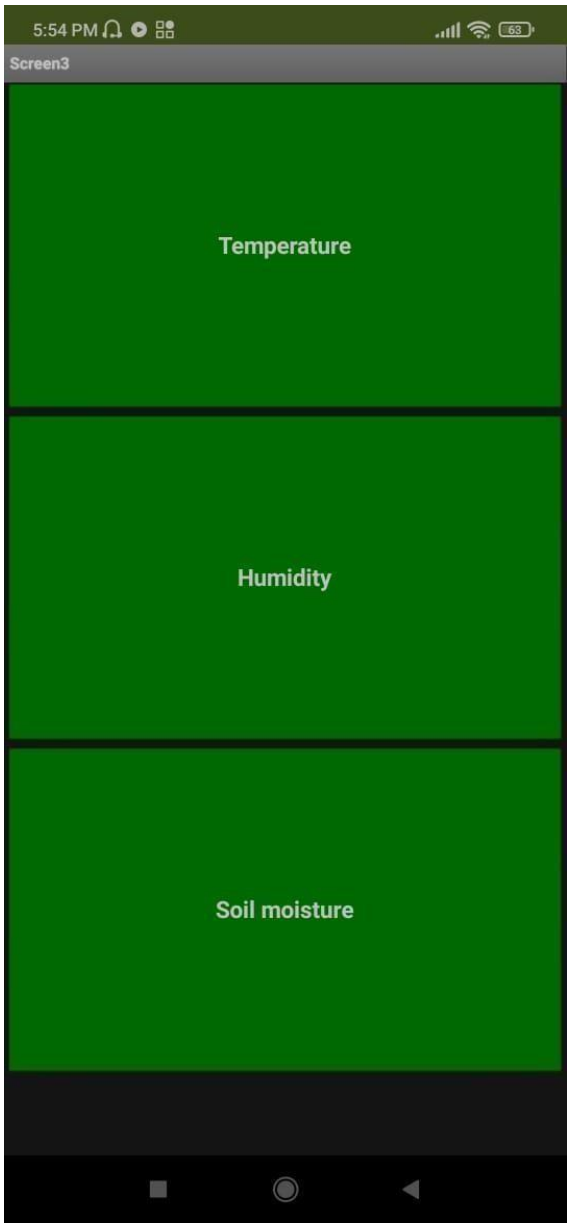

Smart_Farming_Application
Screen2
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Palette
Search Components...
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
Screen2
User Name:
Password:
Submit
Components
Screen2
HorizontalArrangement2
Label1
TextBox1
HorizontalArrangement1
Label2
PasswordTextBox1
Button1
Label3
Rename
Delete
Properties
Screen2
AboutScreen
AlignHorizontal
Center : 3
AlignVertical
Center : 2
BackgroundColor
Default
BackgroundImage
second.jpg...
BigDefaultText
CloseScreenAnimation
Default
HighContrast
OpenScreenAnimation
Default
ScreenOrientation
Unspecified


Palette
Search Components...
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Viewer
Display hidden components in Viewer
Phone size (505,320)
9:48
Screen3
Temperature
Humidity
Soil moisture
Components
Screen3
Button1
Button2
Button3
Rename
Delete
Media
first.jpg
Properties
Screen3
AboutScreen
AlignHorizontal
Left : 1
AlignVertical
Top : 1
BackgroundColor
Default
BackgroundImage
None...
BigDefaultText
CloseScreenAnimation
Default
HighContrast
OpenScreenAnimation
Default
ScreenOrientation
Unspecified
Scrollable
ShowStatusBar

Smart_Farming_Application
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen1
Label1
Slider1
Clock1
Any component
Rename
Delete
when Clock1 Timer
do set Slider1 . ThumbPosition to Slider1 . ThumbPosition + 1
if Slider1 . ThumbPosition = 100
then open another screen screenName Screen2
0
0
Show Warnings


Smart_Farming_Application
Screen2
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen2
HorizontalArrangemer
Label1
TextBox1
HorizontalArrangemer
Label2
PasswordTextBox1
Rename
Delete
when Button1 . Click
do if TextBox1 . Text = " Admin " and PasswordTextBox1 . Text = " 123456 "
then set Label3 . Visible to false
open another screen screenName Screen3
else set Label3 . Visible to true
0
0
Show Warnings

Screenshots from the Mobile App


5:54 PM
Screen3
Temperature
Humidity
Soil moisture