SPRINT 3
Real time monitoring and Control tab

Date	15 Nov 2022
Team ID	PNT2022TMID23394
Project Name	Project – Smart Farmer-IoT Enabled smartFarming Application

As a user I want to monitor the temperature, humidity and soil moisture.

As a user I want to control the motors.

App Inventor Blocks

```
when Web1 .GotText
  url  responseCode  responseType  responseContent
do  set Label6 . Text to   look up in pairs  key  " temperature "
                                       pairs  call Web1 .JsonTextDecode
                                                        jsonText  get responseContent
                                    notFound  " not found "
    set Label7 . Text to   look up in pairs  key  " humidity "
                                       pairs  call Web1 .JsonTextDecode
                                                        jsonText  get responseContent
                                    notFound  " not found "
    set Label8 . Text to   look up in pairs  key  " moisture "
                                       pairs  call Web1 .JsonTextDecode
                                                        jsonText  get responseContent
                                    notFound  " not found "
    call Notifier1 .ShowAlert
                    notice  look up in pairs  key  " message "
                                       pairs  call Web1 .JsonTextDecode
                                                        jsonText  get responseContent
                                    notFound  " not found "
```

Designer View

Smart Farming

- Temperature :
- Humidity :
- Moisture :
- Motor ON Motor OFF

12:30

Component Tree

- HorizontalArrangemen
  - Label2
  - Label6
- HorizontalArrangemen
  - Label3
  - Label7
- HorizontalArrangemen
  - Label4
  - Label8
- HorizontalArrangemen
  - Button1
  - Button2
- Web1
- Web2

Rename Delete

Media

Mobilelo...amico.png

Properties

AccentColor
- None

AlignHorizontal
Left : 1

AlignVertical
Top : 1

AppName
Smart_Farming

BackgroundColor
- Custom...

BackgroundImage
None...

BigDefaultText
☐

BlocksToolkit
All

CloseScreenAnimation
Fade

DefaultFileScope
App

HighContrast