DESIGN SPRINT-4

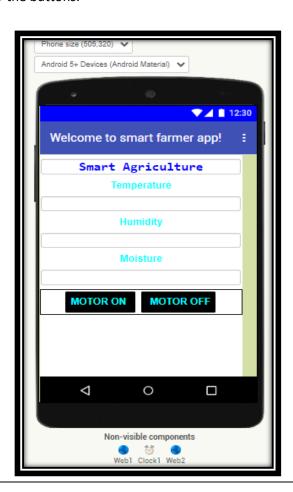| Team Id	PNT2022TMID14876
Date	13/11/2022
Topic	Design sprint-4
Domain name	Internet of things
Mentor name	Boopathy S
Title	Smart farming application

Goal:

　　　　To build a mobile application using MIT App inventor.

Steps:

- Click on MIT App inventor.

- Insert the the text box.

- Insert the buttons.

- Insert the corresponding time internal.

- Create the blocks for the buttons.

Output:

```
when Clock1 .Timer
do  set Web1 . Url to " https://node-red-dnuot-2022-11-12.eu-gb.mybluemi... "
    call Web1 .Get


when Web1 .GotText
    url  responseCode  responseType  responseContent
do  set TextBox1 . Text to    look up in pairs  key " temperature "
                                              pairs  call Web1 .JsonTextDecode
                                                                  jsonText  get responseContent
                                           notFound " not found "
    set TextBox2 . Text to    look up in pairs  key " humidity "
                                              pairs  call Web1 .JsonTextDecode
                                                                  jsonText  get responseContent
                                           notFound " not found "
    set TextBox3 . Text to    look up in pairs  key " moisture "
                                              pairs  call Web1 .JsonTextDecode
                                                                  jsonText  get responseContent
                                           notFound " not found "
```

```
when Button1 .Click
do  set Web1 . Url to " https://node-red-dnuot-2022-11-12.eu-gb.mybluemi... "
    call Web1 .Get



when Button2 .Click
do  set Web2 . Url to " https://node-red-dnuot-2022-11-12.eu-gb.mybluemi... "
    call Web2 .Get
```

```
Non-visible components
  Web1   Clock1   Web2
```