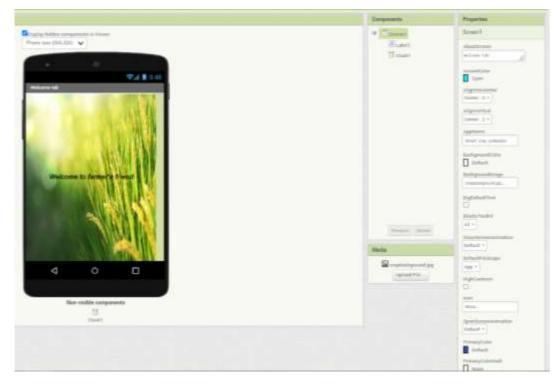
SPRINT-1	
Team ID	PNT2022TMID37200
Project Name	Project - IoT Based Smart Crop Protection System for Agriculture

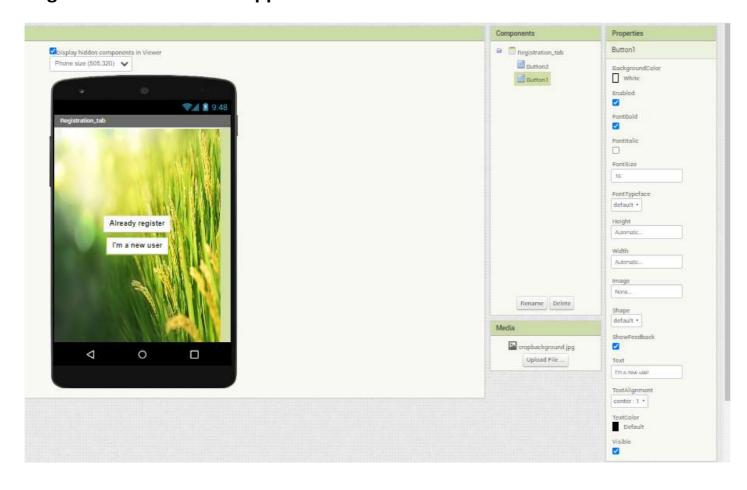
REGISTRATION:

Register for the application by entering my email and create password.

Welcome Screen:



Registration Tab on MIT App Inventor:



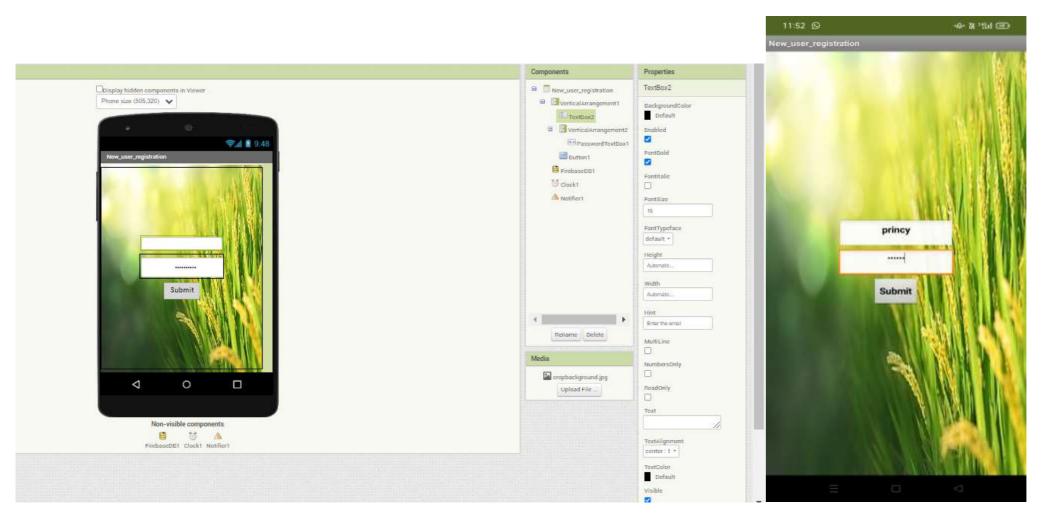
Registration Tab on Mobile:



New user Tab on MIT App Inventor:

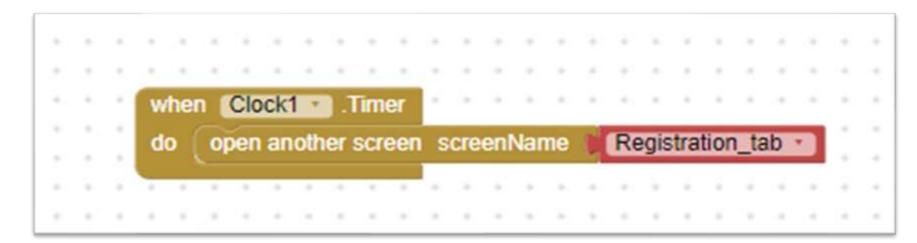
Mobile:

New user registration Tab on

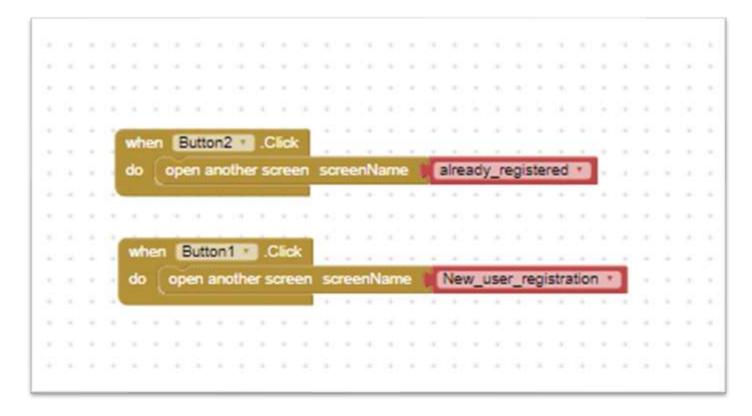


MIT App Block Structure:

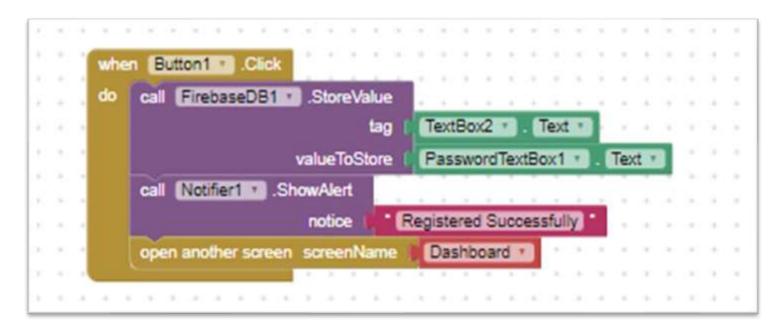
Welcome Tab:



Registration Tab:



New Registration Tab:



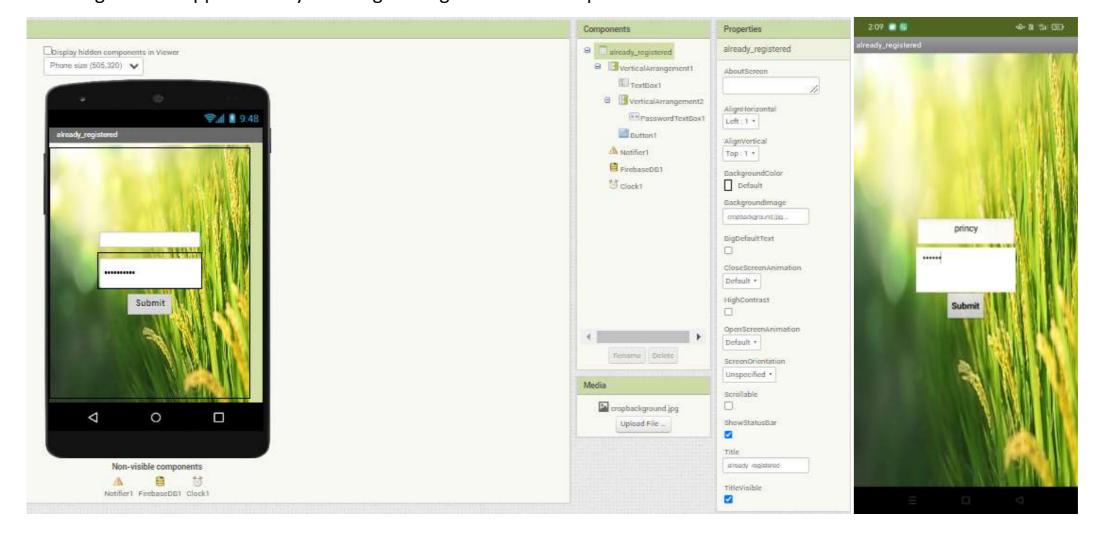
Firebase database to save email and password:



Link: https://console.firebase.google.com/u/0/project/user-info-12345/database/user-info-12345-default-rtdb/data

LOG IN:

Log into the application by entering the registered email & password



Blocks of Login Page:

```
when Button1 . Click
     call FirebaseDB1 . GetValue
                                     TextBox1 *
                              tag
                                                  Text
                valuelfTagNotThere
when FirebaseDB1
                      .GotValue
       value
  tag
     do
                                    TextBox1 *
                  get tag
                                                  Text •
    then

    if

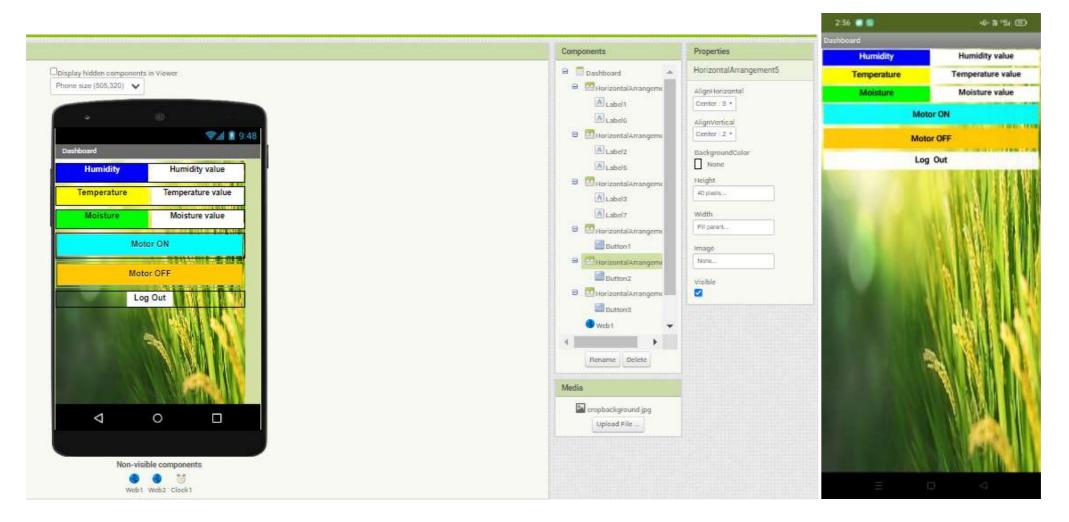
                                             PasswordTextBox1 *
                                                                   Text -
                        get value *
                  call Notifier1 . ShowAlert
           then
                                                Login succesfully
                                      notice
                  open another screen screenName
                                                    Dashboard *
                  call Notifier1 . ShowAlert
                                                 Enter the valid credential
                                      notice
```

The email and password are verified by firebase database that we used during sign up.

DASH BOARD:

Viewing information about the farm.

MIT App block of Dashboard:



```
when COCK ID Timer

do set CYCSID Click

when COCK ID Timer

do set CYCSID Click

when Eutonic Click

do set CYCSID Click

do set CYCSID Click

when Eutonic Click

do set CYCSID Cl
```

LOG OUT:

