

## DEVELOPMENT PHASE:

Date	29 October 2022
Team ID	PNT2022TMID04540
Project Name	Project – Smart Farmer-IoT Enabled smart Farming Application

## Front End:



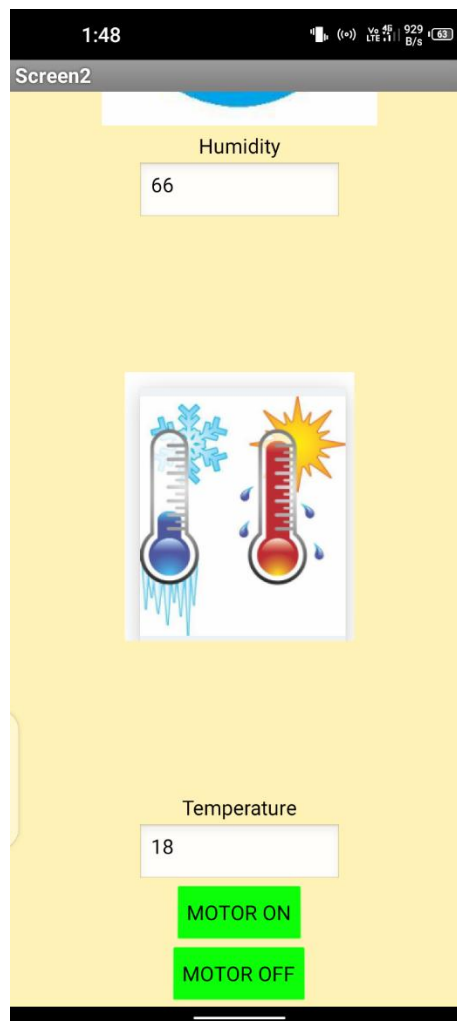
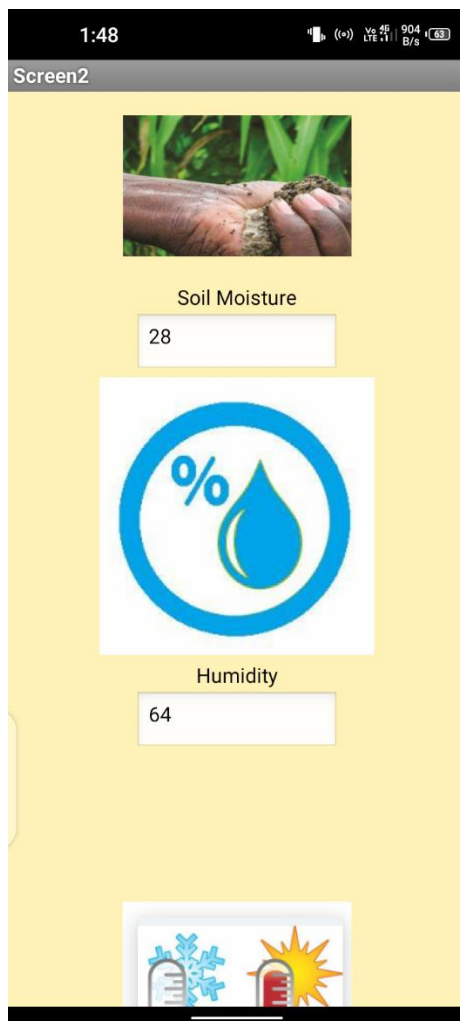
USER NAME

SmartFarmer

PASSWORD

1234

SUBMIT



## Incorrect Password:



USER NAME

SmartFarmer

Password incorrect

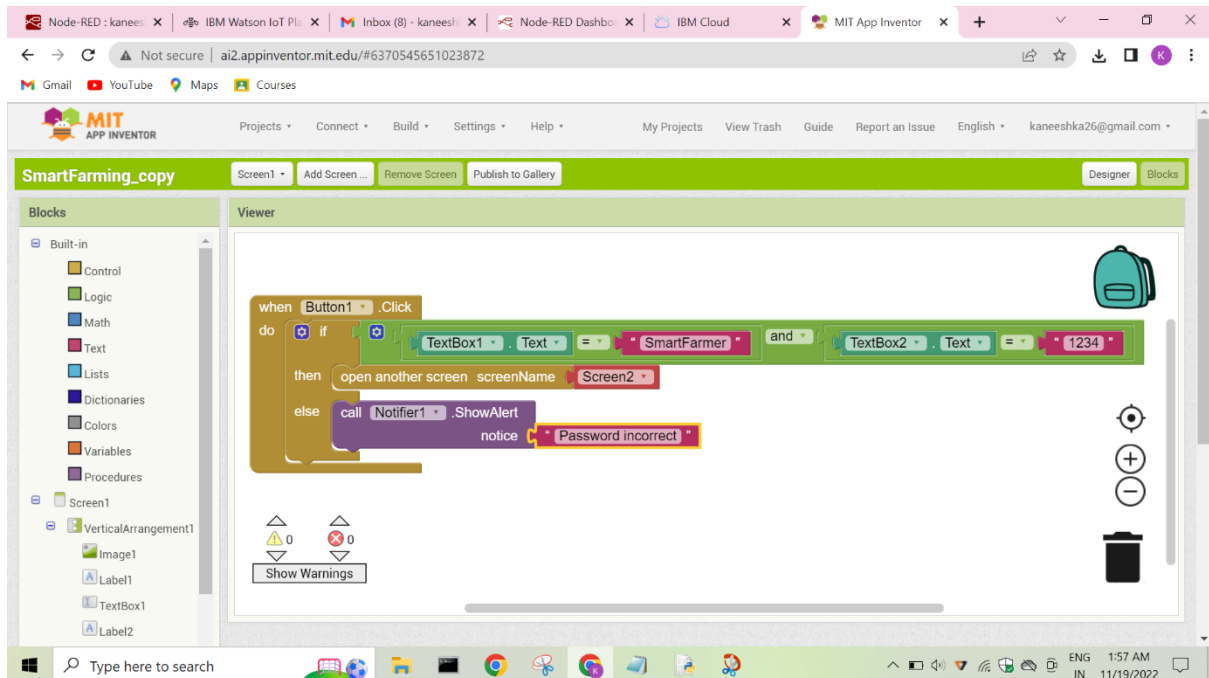
1243

SUBMIT

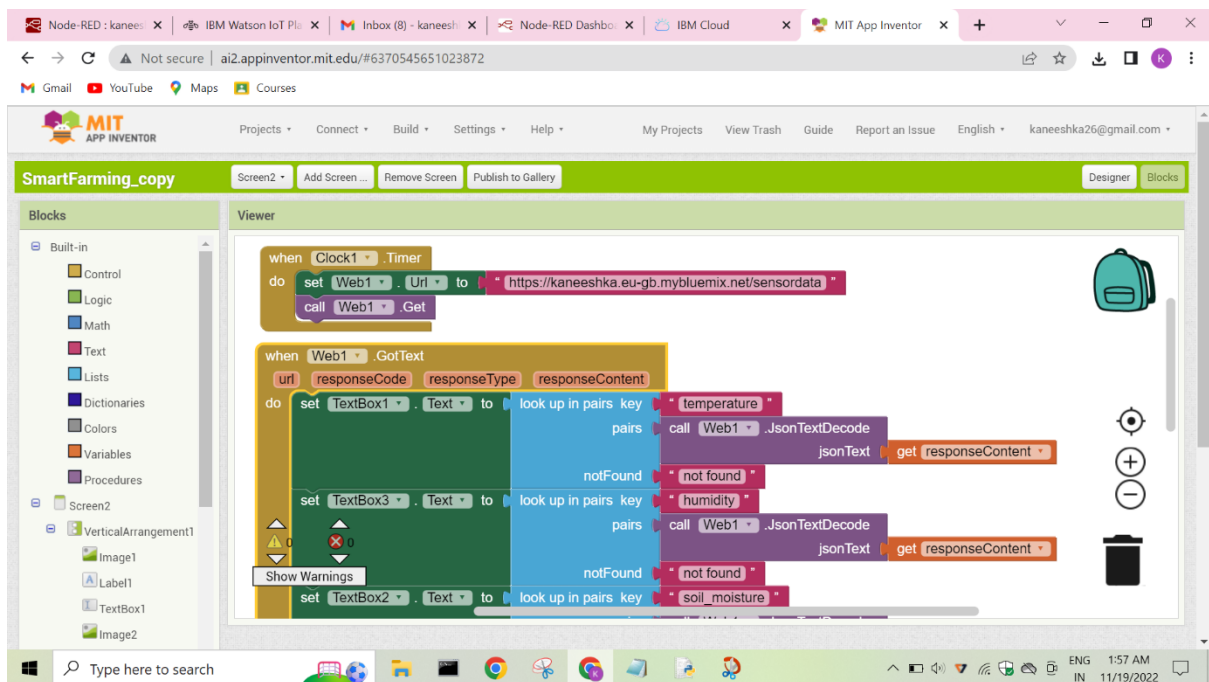


## Back End:

### Screen 1:



### Screen 2:



Node-RED : kaneeshka26@gmail.com | IBM Watson IoT Platform | Inbox (8) - kaneeshka26@gmail.com | Node-RED Dashboard | IBM Cloud | MIT App Inventor | +

Not secure | ai2.appinventor.mit.edu/#6370545651023872

Gmail | YouTube | Maps | Courses

MIT APP INVENTOR

Projects | Connect | Build | Settings | Help | My Projects | View Trash | Guide | Report an Issue | English | kaneeshka26@gmail.com

SmartFarming\_copy | Screen2 | Add Screen... | Remove Screen | Publish to Gallery | Designer | Blocks

Blocks

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen2
  - VerticalArrangement1
    - Image1
    - Label1
    - TextBox1
    - Image2

Viewer

set TextBox2 . Text to look up in pairs key "soil\_moisture" pairs call Web1 .JsonTextDecode jsonText get responseContent not found "not found"

when Button3 .Click do set Web2 . Url to "https://kaneeshka.eu-gb.mybluemix.net/control?co..." call Web2 .Get

when Button2 .Click do set Web2 . Url to "https://kaneeshka.eu-gb.mybluemix.net/control?co..." call Web2 .Get

Show Warnings

Type here to search

ENG IN 1:58 AM 11/19/2022