DEVELOP A MOBILE APPLICATION

Date	03 November 2022
Team ID	PNT2022TMID21342
Project Name	SmartFarmer - IoT Enabled Smart Farming Application

OBJECTIVE:

Develop a mobile application using MIT app inventor.
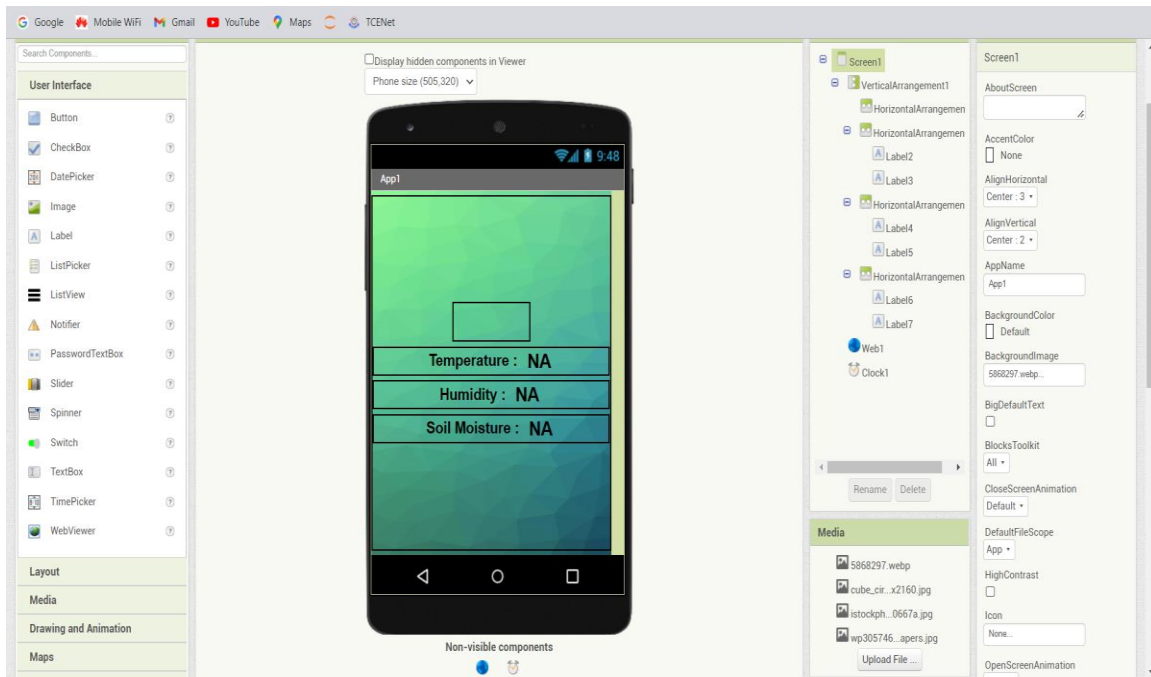
MIT
APP INVENTOR

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App1

Screen1 ▾ | Add Screen ... | Remove Screen | Publish to Gallery

Designer | Blocks

Blocks

- ⊟ Built-in
  - ▦ Control
  - ▦ Logic
  - ▦ Math
  - ▦ Text
  - ▦ Lists
  - ▦ Dictionaries
  - ▦ Colors
  - ▦ Variables
  - ▦ Procedures
  - ⊟ Screen1
    - ⊟ VerticalArrangement1
      - HorizontalArrangen
      - ⊟ HorizontalArrangen
        - Label2
        - Label3
      - ⊟ HorizontalArrangen

◀ ▬▬▬▬ ▶

Rename | Delete

Media

Viewer

when **Web1** .GotText
  url responseCode responseType responseContent
  do set **Label3** . **Text** to look up in pairs key " temp "
                                    pairs call **Web1** .JsonTextDecode
                                    notFound " not found "

  Decodes the given JSON encoded value to produce a corresponding
  AppInventor value. A JSON list "[x, y, z]" decodes to a
  list "(x y z)". A JSON object with key A and value B,
  (denoted as "null") decodes to a list "((A B))", that is,
  a list containing the two-element list "(A B)". Use the method
  JsonTextDecodeWithDictionaries if you would prefer to get back
  dictionary objects rather than lists-of-lists in the result.

      set **Label5** . **Text** to look up in pairs key " hum "
                                    pairs call **Web1** .JsonTextDecode
                                    jsonText get responseContent
                                    notFound " not found "

      set **Label7** . **Text** to look up in pairs key " sm "
                                    pairs call **Web1** .JsonTextDecode
                                    jsonText get responseContent
                                    notFound " not found "

when **Clock1** .Timer
  do set **Web1** . **Url** to " https://node-red-nzbpd-2022-11-16.eu-gb.mybluemi... "
      call **Web1** .Get

⚠ 0   ❌ 0

Show Warnings

App1

Temperature : 25

Humidity : 17

Soil Moisture : 60