SPRINT-4

Team ID	PNT2022TMID19466
Project Title	Smart Farmer – IoT enabled Smart Farming Application
Date	16-11-2022

Smart Farming Application using MIT APP INVENTOR:

Screenshot 1 — MIT App Inventor Blocks view

IBM App Develop × Node-RED : node × IBM Cloud Accou × Service Details - × IBM Watson IoT × Create a Cluster - × MIT App Inventor × MIT App Inventor × +

Not secure | ai2.appinventor.mit.edu/#4678458392051712

www.erode.nic.in/tc... Inbox (16) - atjaiy@... New Tab New Tab Attempt Login User Gmail YouTube Maps Full Video: Naatu N...

MIT APP INVENTOR

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

Designer Blocks

Blocks
- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen1
  - HorizontalArrangemen
    - Label1
  - HorizontalArrangemen
    - Label2
    - TextBox1
  - HorizontalArrangemen

Rename Delete

Viewer

notFound " not found "

when Button1 .Click
do set Web2 . Url to " https://node-red-apdtc-2022-11-15.eu-gb.mybluemi...
    call Web2 .Get

when Button2 .Click
do set Web2 . Url to " https://node-red-apdtc-2022-11-15.eu-gb.mybluemi...
    call Web2 .Get

⚠ 0 ⊗ 0

Show Warnings

node-red-apdtc-20....zip

Type here to search 30°C Mostly sunny ENG 02:01 AM 16-11-2022

Screenshot 2 — MIT App Inventor Designer view

IBM App Develop × Node-RED : node × IBM Cloud Accou × Service Details - × IBM Watson IoT × Create a Cluster - × MIT App Inventor × MIT App Inventor × +

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- Button
- CheckBox
- DatePicker
- Image
- Label
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider
- Spinner
- Switch
- TextBox
- TimePicker
- WebViewer

Layout
Media
Drawing and Animation
Maps

Waiting for ai2.appinventor.mit.edu...

Phone preview:
Screen1 9:48

SMART FARMING APPLICATION

Temperature

Humidity

Moisture

MOTOR ON MOTOR OFF

Non-visible components
Web1 Clock1 Web2

- HorizontalArrangemen
  - Label2
  - TextBox1
- HorizontalArrangemen
  - Label3
  - TextBox2
- HorizontalArrangemen
  - Label4
  - TextBox3
- HorizontalArrangemen
  - Button1
  - Button2
- Web1
- Clock1

Rename Delete

Media
Upload File ...

AccentColor
Default

AlignHorizontal
Left : 1 ▾

AlignVertical
Top : 1 ▾

AppName
Smart_Farming_Application

BackgroundColor
Default

BackgroundImage
None...

BigDefaultText

BlocksToolkit
All ▾

CloseScreenAnimation
Default ▾

DefaultFileScope
App ▾

HighContrast

Icon
None...

OpenScreenAnimation
Default ▾

node-red-apdtc-20....zip

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