

Develop a Web Application Using Node red Service

Develop the web Application using Node Red

Date	17 th November 2022
Team Id	PNT2022TMID26470

The screenshot displays the Node-RED web interface in a browser. The top navigation bar shows the URL: `node-red-yslgv-2022-11-13.eu-gb.mybluemix.net/red/#flow/2fc6783c74c3e73c`. The main workspace, titled "Flow 1", contains a flow diagram. It starts with an "IBM IoT" node (connected) that feeds into a "msg.payload" node. This node then branches into two parallel paths: one through a "Temperature node" to a "Temperature" output node, and another through a "Humidity" node to a "Humidity" output node. Below these, there are two "light on" and "light off" nodes, each connected to a "msg.payload" node, which then feeds into an "IBM IoT" node (connected). The left sidebar shows a "filter nodes" search bar and a list of nodes categorized by type: network, input, output, sequence, parser, and storage. The right sidebar shows a "debug" console with a log of messages, including temperature and humidity data points and light control commands. The bottom status bar shows the system time as 14:00 on 16-11-2022.

IBM x IoT-B1-1 x IBM Cloud x Node-RE x IoT-B1-1 x MIT App x IBM Wat x Sign up f x My Drive x Node-RE x MIT App x

Not secure | ai2.appinventor.mit.edu/#4567823238955008

Palette

Search Components...

User Interface

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

Layout

Media

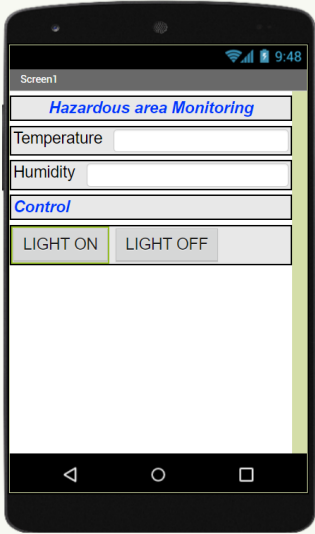
Drawing and Animation

Maps

Viewer

☐ Display hidden components in Viewer

Phone size (505,320)



Components

- Screen1
 - HorizontalArrangement1
 - Label1
 - HorizontalArrangement2
 - Label2
 - TextBox1
 - HorizontalArrangement3
 - Label3
 - TextBox2
 - HorizontalArrangement4
 - Label4
 - HorizontalArrangement5
 - Button1
 - Button2

Rename Delete

Media

Upload File ...

Properties

Button1

BackgroundColor

Default

Enabled

☒

FontBold

☐

FontItalic

☐

FontSize

20.0

FontTypeface

default

Height

Automatic...

Width

Automatic...

Image

None...

Shape

default

ShowFeedback

☒

Text

LIGHT ON

TextAlignment

center: 1

27°C Polluted air

Search

ENG IN

18:55 16-11-2022