

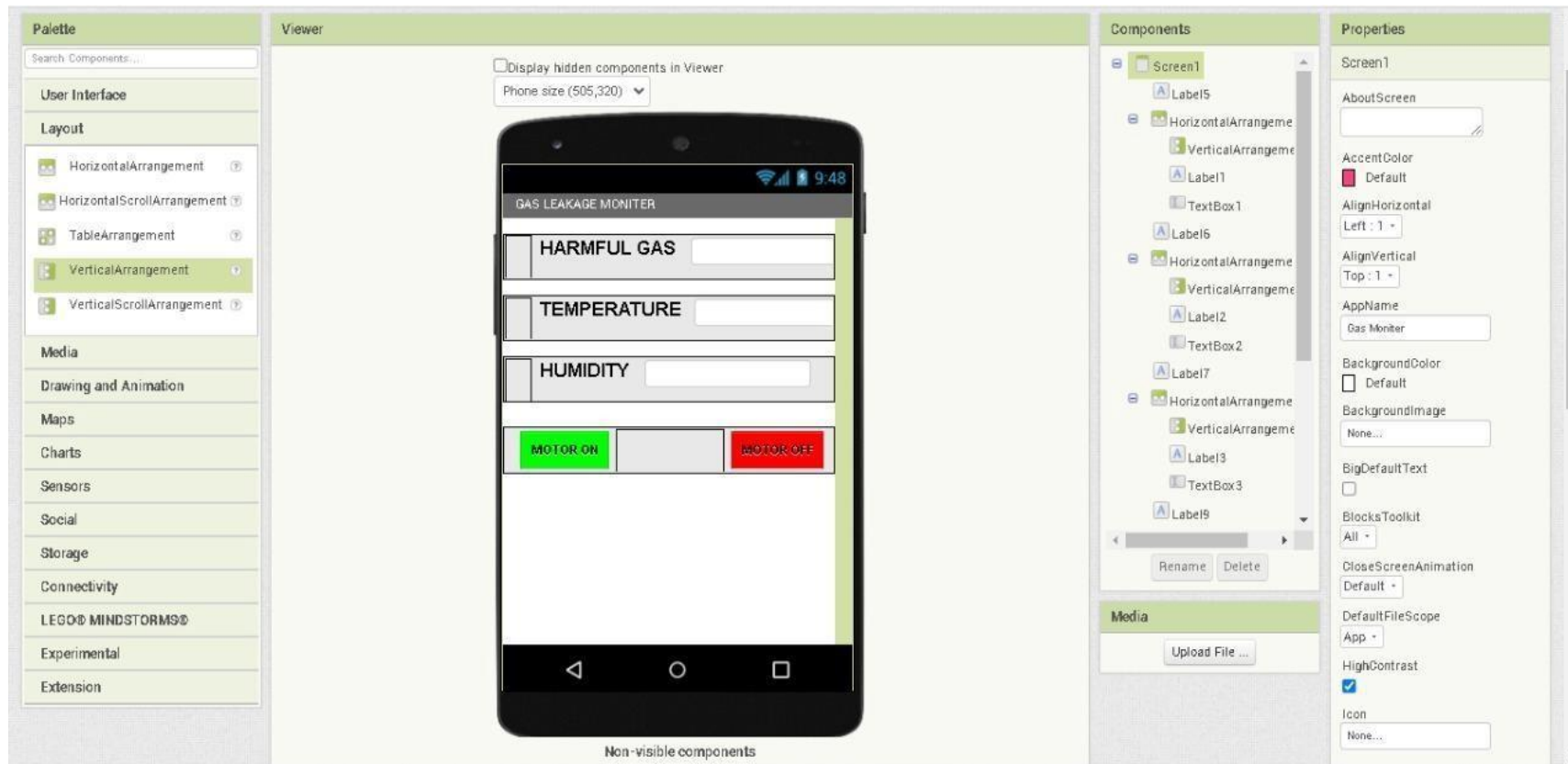
BLOCK CREATION:

The screenshot displays the Node-RED interface for a screen titled "Gas_monitor". The top bar includes buttons for "Screen1", "Add Screen...", "Remove Screen", and "Publish to Gallery", along with "Designer" and "Blocks" tabs. The left sidebar shows a "Blocks" panel with categories like Built-in, Control, Logic, Math, Text, Lists, Dictionaries, Colors, Variables, and Procedures. Under "Screen1", there are components like Label5, HorizontalArrangemer, VerticalArrangemer, Label1, TextBox1, and Label6. The main workspace, labeled "Viewer", contains a flow with three primary blocks:

- Block 1 (Timer):** An "when Clock1 - Timer" block with a "do" section containing:
 - "set Web1 - Uri" to "https://node-red-logs-2022-11-05.au-syd.mybluem..."
 - "call Web1 - Get"
- Block 2 (JSON Handler):** An "when Web1 - Got Text" block with a "do" section containing:
 - "set TextBox1 - Text" to "look up in pairs key 'harmful_gas'". This is followed by a "pairs" block with a "call Web1 - JsonTextDecode" block and a "jsonText" block with a "get responseContent" block. A "notFound" block with "not found" is also present.
 - "set TextBox2 - Text" to "look up in pairs key 'temperature'". This is followed by a "pairs" block with a "call Web1 - JsonTextDecode" block and a "jsonText" block with a "get responseContent" block. A "notFound" block with "not found" is also present.
 - "set TextBox3 - Text" to "look up in pairs key 'humidity'". This is followed by a "pairs" block with a "call Web1 - JsonTextDecode" block and a "jsonText" block with a "get responseContent" block. A "notFound" block with "not found" is also present.
- Block 3 (Buttons):** Two "when Button1 - Click" and "when Button2 - Click" blocks, each with a "do" section containing:
 - "set Web2 - Uri" to "https://node-red-logs-2022-11-05.au-syd.mybluem..."
 - "call Web2 - Get"

At the bottom left of the workspace, there are two warning icons (yellow triangles) with a count of 0, and a "Show Warnings" button. On the right side, there are icons for a backpack, a target, a plus sign, a minus sign, and a trash can.

Home screen :



MOBILE SCREEN:

GAS LEAKAGE MONITER

HARMFUL GAS

53

TEMPERATURE

19

HUMIDITY

14

MOTOR ON

MOTOR OFF