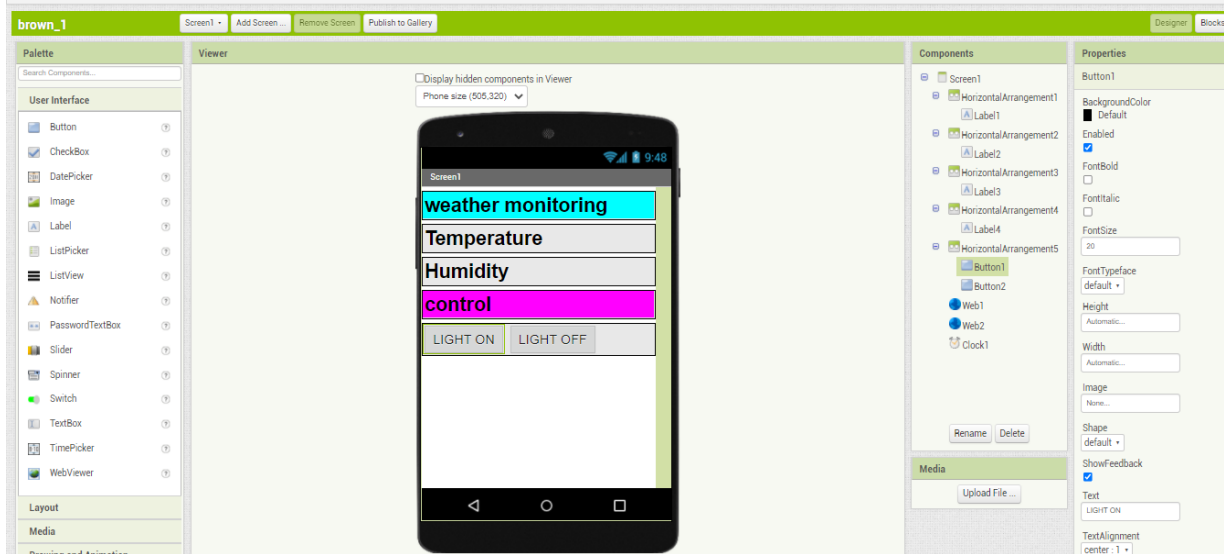


Use dashboard nodes for creating UI (web app)

| | |
|---------------------|---|
| Team id | PNT2022TMID33212 |
| Project name | Signs with smart connectivity for better road safety |



Node-RED interface showing a flow for temperature and humidity monitoring. The flow includes an IBM IoT node, a debug node, and logic for turning lights on or off based on sensor data.

Flow 1:

- IBM IoT (connected)
- Function node: `temperature`
- Function node: `humidity`
- Function node: `[get]/sensor`
- Function node: `Light on`
- Function node: `Light off`

Debug Console:

```
11/17/2022, 10:08:48 PM node: 9c337124577815ce
iot-2/type/HAYAN24/id/HAYAN24/d/ev/1/fmt/json : msg.payload : Object
> { Temperature: 64, Humidity: 58 }

11/17/2022, 10:08:51 PM node: 9c337124577815ce
iot-2/type/HAYAN24/id/HAYAN24/d/ev/1/fmt/json : msg.payload : Object
> { Temperature: 19, Humidity: 59 }

11/17/2022, 10:08:54 PM node: 9c337124577815ce
iot-2/type/HAYAN24/id/HAYAN24/d/ev/1/fmt/json : msg.payload : Object
> { Temperature: 37, Humidity: 85 }

11/17/2022, 10:08:57 PM node: 9c337124577815ce
iot-2/type/HAYAN24/id/HAYAN24/d/ev/1/fmt/json : msg.payload : Object
> { Temperature: 4, Humidity: 83 }

11/17/2022, 10:09:00 PM node: 9c337124577815ce
iot-2/type/HAYAN24/id/HAYAN24/d/ev/1/fmt/json : msg.payload : Object
> { Temperature: 25, Humidity: 63 }

11/17/2022, 10:09:03 PM node: 9c337124577815ce
iot-2/type/HAYAN24/id/HAYAN24/d/ev/1/fmt/json : msg.payload : Object
> { Temperature: 72, Humidity: 78 }
```

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```
{ "temperature": 94, "humidity": 87 }
```