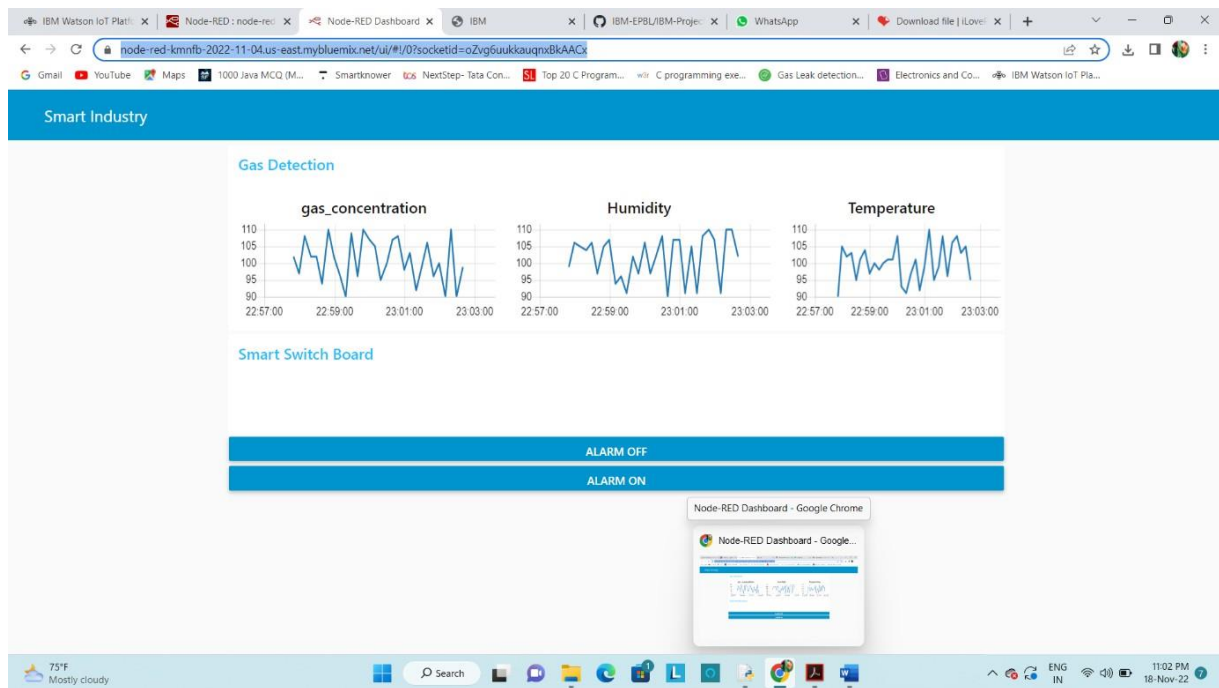


## PROJECT DEVELOPMENT PHASE

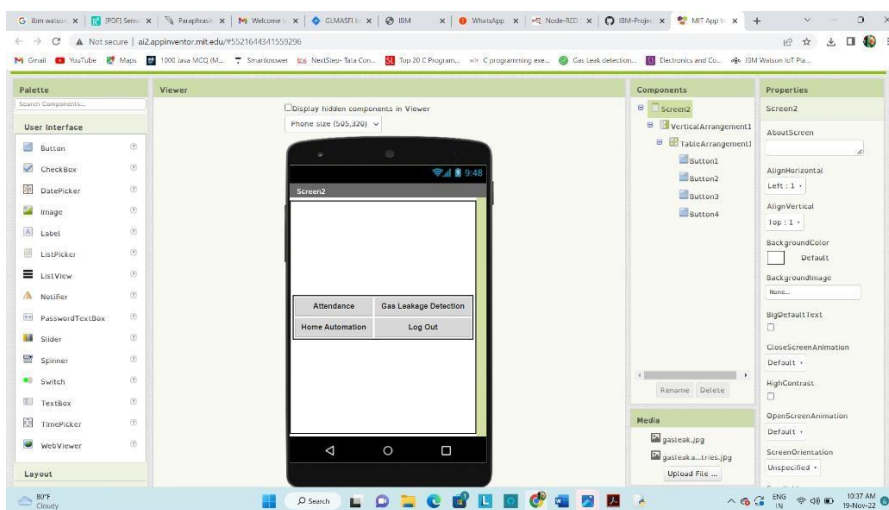
### SPRINT 4

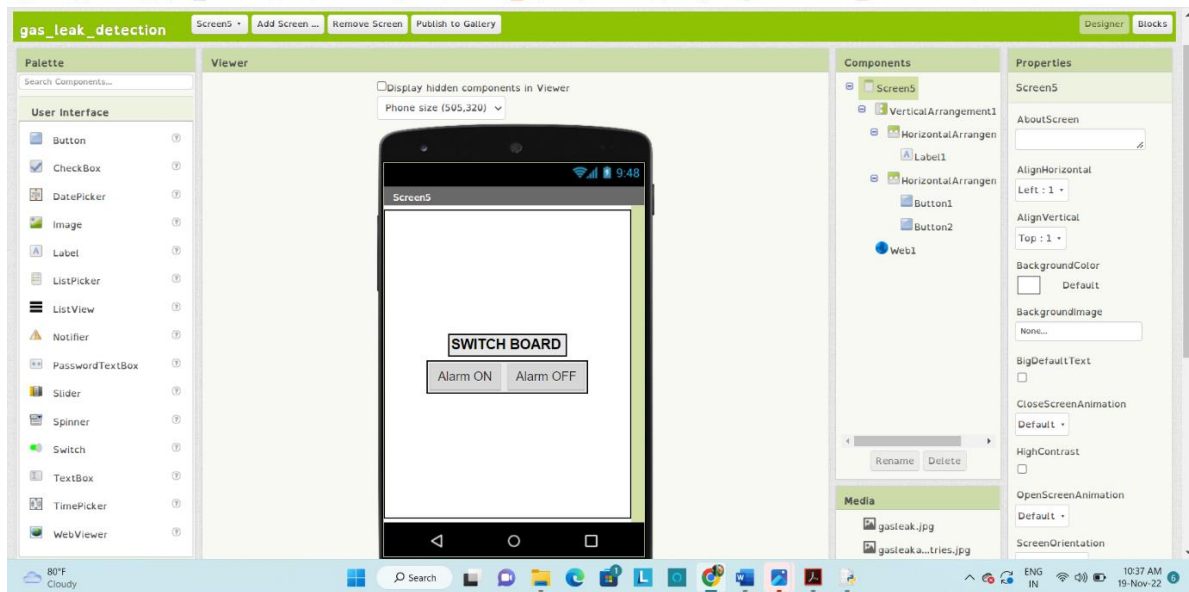
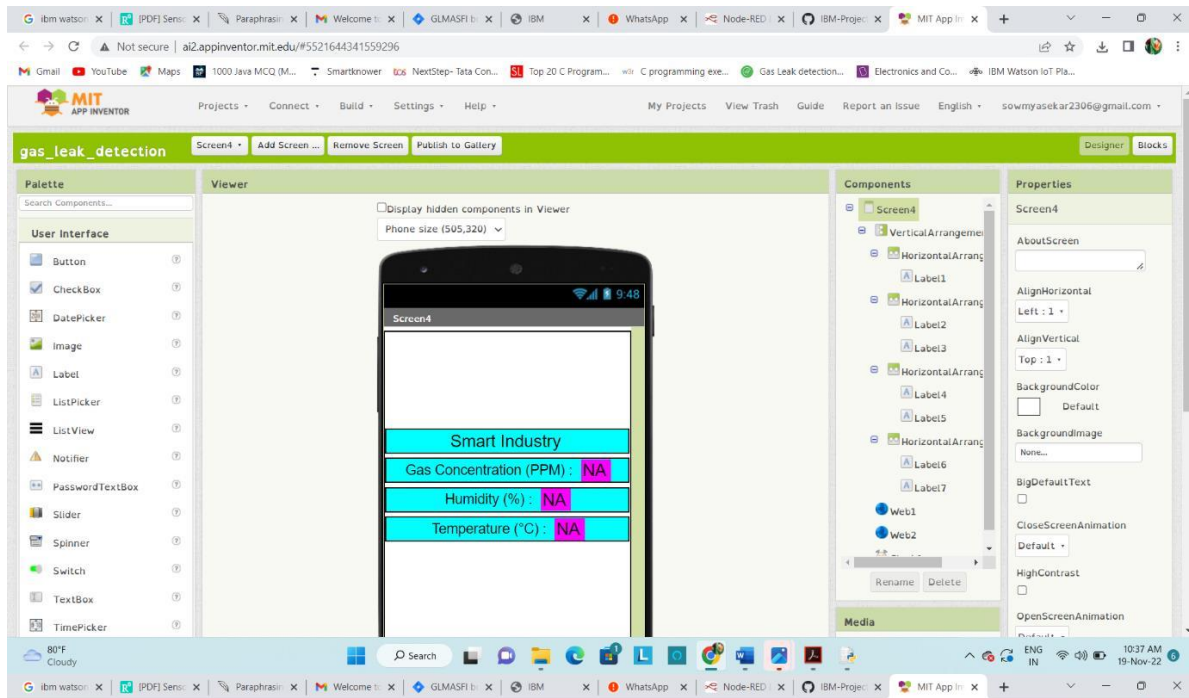
Date	18 November 2022
Team ID	PNT2022TMID53681
Project name	Gas Leakage Monitoring & Alerting System for Industries

### WEB UI:



### MIT APP INVENTOR:





gas\_leak\_detection

Screen4 Add Screen Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen4
  - VerticalArrangement
  - HorizontalArrangement
  - Label1
  - HorizontalArrangement

Media

- gasleak.jpg
- gasleak...tries.jpg

Viewer

```
when Clock1.Timer
do
  set Web1.Uri to "https://node-red-kmnb-2022-11-04.us-east.myblue..."
  call Web1.Get

when Web1.GetText
do
  set Label3.Text to look up in pairs key "gasconcentration" pairs call Web1.JsonTextDecode jsonText get responseContent
  set Label5.Text to look up in pairs key "Humidity" pairs call Web1.JsonTextDecode jsonText get responseContent
  set Label7.Text to look up in pairs key "Temperature" pairs call Web1.JsonTextDecode jsonText get responseContent
```

Show Warnings

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gas\_leak\_detection

Screen5 Add Screen Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen5
  - VerticalArrangement
  - HorizontalArrangement
  - Label1
  - HorizontalArrangement

Media

- gasleak.jpg
- gasleak...tries.jpg

Viewer

```
when Button1.Click
do
  set Web1.Uri to "https://node-red-kmnb-2022-11-04.us-east.myblue..."
  call Web1.Get

when Button2.Click
do
  set Web1.Uri to "https://node-red-kmnb-2022-11-04.us-east.myblue..."
  call Web1.Get
```

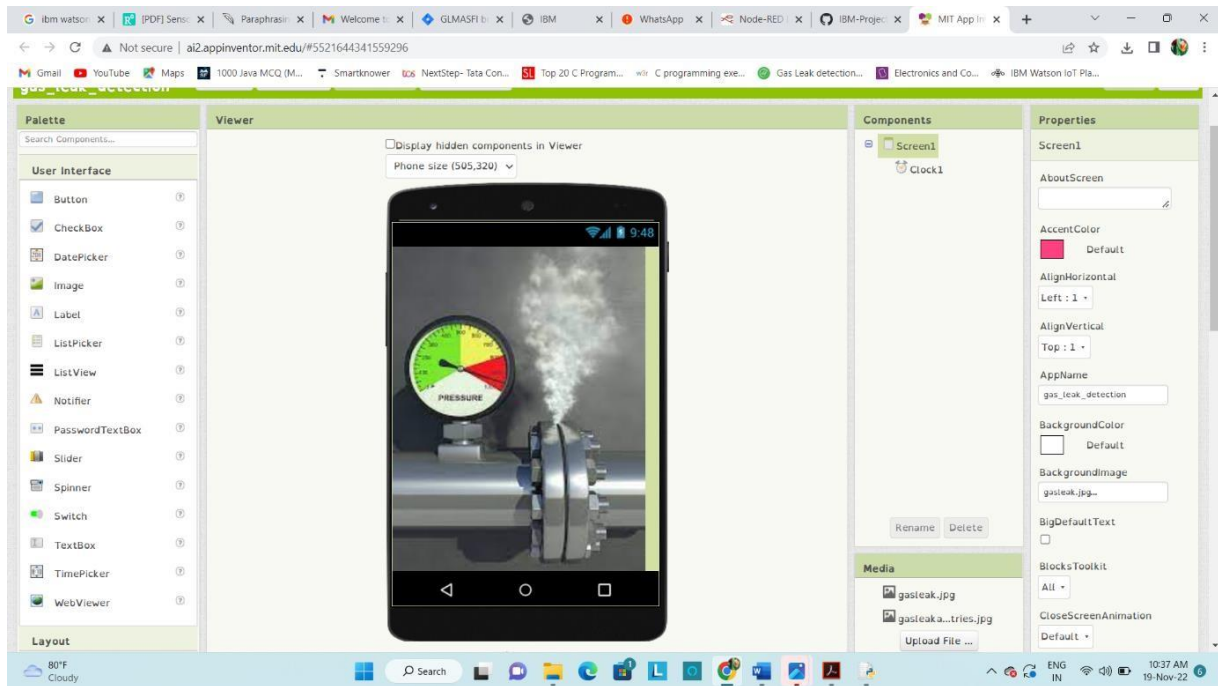
Show Warnings

80°F Cloudy

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## SMS Notification:

