



PREREQUISITES
MIT APP INVENTOR




Team ID	PNT2022TMID41307
Project Name	Gas Leakage Monitoring and Alerting System for Industries


MIT APP INVENTOR:



Login Screen:

7:43 0 KB/s  

 VoLTE LTE1  74% 



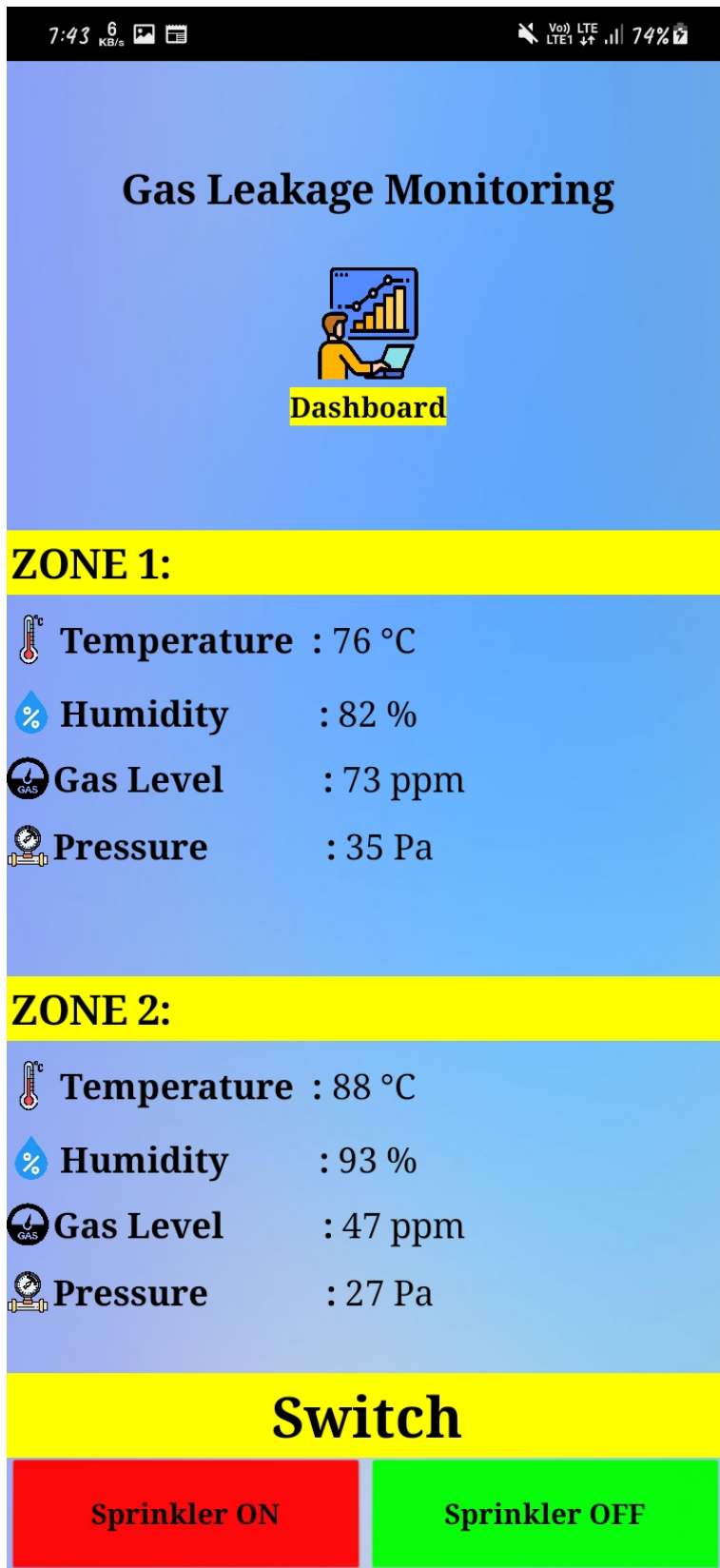
Sign In

User Name:

Password :

Login

Home Screen:



Blocks:

The screenshot displays the MIT App Inventor web interface. The browser address bar shows the URL `ai2.appinventor.mit.edu/#5507848797552640`. The interface includes a top navigation bar with links for Projects, Connect, Build, Settings, and Help. Below this is a sidebar with a 'Blocks' panel on the left and a 'Media' panel at the bottom left. The main workspace is titled 'Viewer' and contains a visual programming workflow.

The workflow consists of the following blocks:

- when Clock1 Timer** (yellow block) triggers the following sequence:
- do** (green block) containing:
 - set Web1 . Url** (blue block) to `https://node-red-rhue-2022-11-04-us-east.myblue...`
 - call Web1 . Get** (purple block)
- when Web1 . GetText** (yellow block) triggers the following sequence:
 - do** (green block) containing:
 - set Label3 . Text** (blue block) to `look up in pairs key TemperatureZ1`
 - call Web1 . JsonTextDecode** (purple block) with `jsonText` and `get responseContent`
 - notFound** (red block) with `not found`
 - set Label5 . Text** (blue block) to `look up in pairs key HumidityZ1`
 - call Web1 . JsonTextDecode** (purple block) with `jsonText` and `get responseContent`
 - notFound** (red block) with `not found`
 - set Label7 . Text** (blue block) to `look up in pairs key GasLevelZ1`
 - call Web1 . JsonTextDecode** (purple block) with `jsonText` and `get responseContent`
 - notFound** (red block) with `not found`
 - set Label23 . Text** (blue block) to `look up in pairs key PressureZ1`
 - call Web1 . JsonTextDecode** (purple block) with `jsonText` and `get responseContent`
 - notFound** (red block) with `not found`

The 'Media' panel on the left shows a list of images, including `project...icon.png`, `12-12698...ining.png`, `159/007c...d5816.jpg`, `1890753.png`, and `2562265.png`. The bottom status bar indicates the time is 7:52 PM and the language is set to ENG.