

PROJECT DEVELOPMENT PHASE

SPRIT - 3

TEAM ID: PNT2022TMID52302

Project Name: Gas Leakage Monitoring &

Alerting System for Industries

Task:

Utilizing MIT App Inventor, a smartphone application has been created to track environmental parameters around the sensor.

Screens Information:

- **Screen – 1:** It is the mobile application's home screen and will only be shown for three seconds.
- **Screen – 2:** It is the application's login page. Each user has a unique user ID and password that only they know. The user can access the data generated by their devices after authenticating the credential.
- **Screen – 3:** This page displays environmental variables like temperature, humidity, and gas concentration.

Designer:

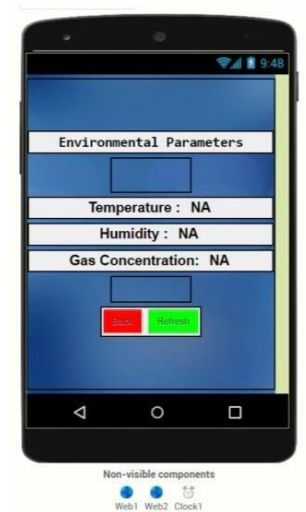
Images included in the Designer section show the user interface's front end.

Every time they launch the application, regular users can see the Designer area.



Screen – 2:





Blocks:

The Back-End of the Mobile Application is shown in images in the Blocks section.

Only developers are able to view and make changes to it.

Only the code created in the Block portion is responsible for the Application's proper operation.

Screen - 1

