DELIVERY OF SPRINT- 3

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Task:

A mobile application for monitoring the Environmental parameters around the region of sensor has been developed using MIT App Inventor.

Screens Information:

- **Screen – 1:** It is the entry screen of the mobile applicationandwill be displayed only for 3 seconds.
- **Screen – 2:** It is the login page of the application. Each userhastheir own user id and password, which is known only tothem. After validating the credential, User can access the data produced by their devices.
- **Screen – 3:** Environmental parameters such as Temperature,Humidity & Gas Concentration are displayedin this page.

Designer:

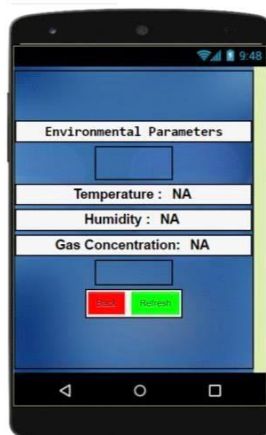Images displayed in the Designer section, displays the Front-Endof the user interface.

Regular users can view the Designer section whenever they start the application.

Screen – 2:

Non-visible components

Notifier1

Non-visible components

Web1   Web2   Clock1

Blocks:

Images displayed in the Blocks section, displays the Back-Endofthe Mobile Application.

Only developers have access to view and modify it.

Proper working of the Application solely depends on the code developed in the Block section.

Screen - 1

```
when Clock1 .Timer
do   open another screen screenName   Screen2
```

```
when Button1 .Click
do   if     TextBox1 . Text = " 123 "  and  PasswordTextBox1 . Text = " 123 "
     then   open another screen screenName   Screen3
     else   call Notifier1 .ShowAlert
                   notice   " Invalid Credentials "
```