PROJECT DEVELOPMENT PHASE

SPRINT – 3

Team ID	PNT2022TMID16845
Project Name	Industrial Specific Fire Management System
Date	19 November 2022

TASK:

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

Screens Information:

1. **Screen – 1:** It is the entry screen of the mobile application and will be displayed only for 3 seconds.

2. **Screen – 2:** It is the login page of the application. Each user has their own user id and password, which is known only to them. After validating the credential, User can access the data produced by their devices.

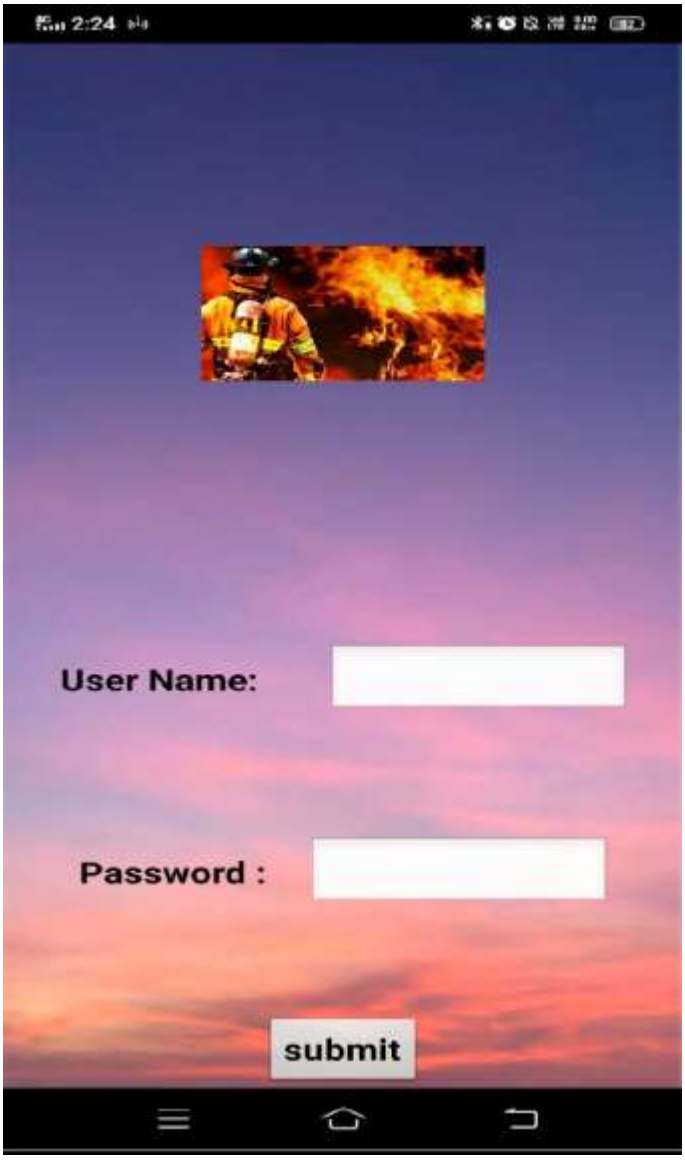
3. **Screen** – 3: It shows the temperature & humidity level in the web application even in the mobile application too.

Designer:

- Images displayed in the Designer section, displays the Front-End of the user interface.
- Regular users can view the Designer section whenever they start the application.

SCREEN-1:

Screen 2:



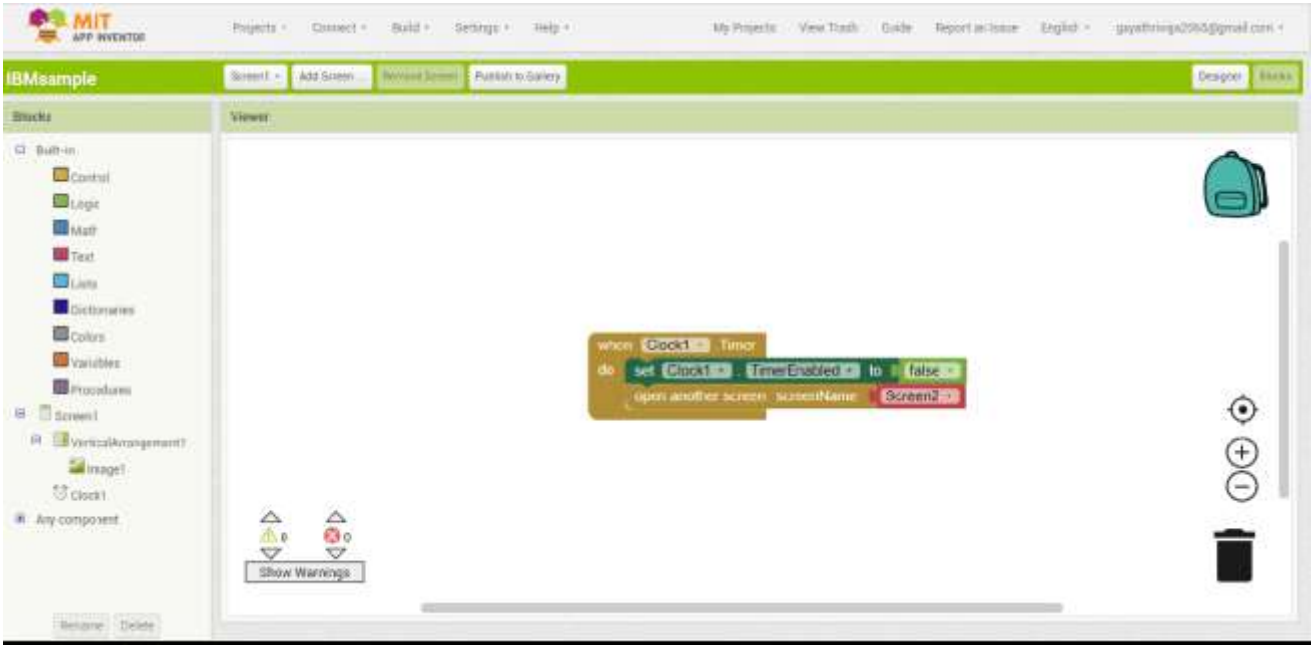
Screen 3:


2:24
SPRINKLER
Temperature : NA
Humidity : NA
Switchboard
Sprinkler ON
Sprinkler OFF

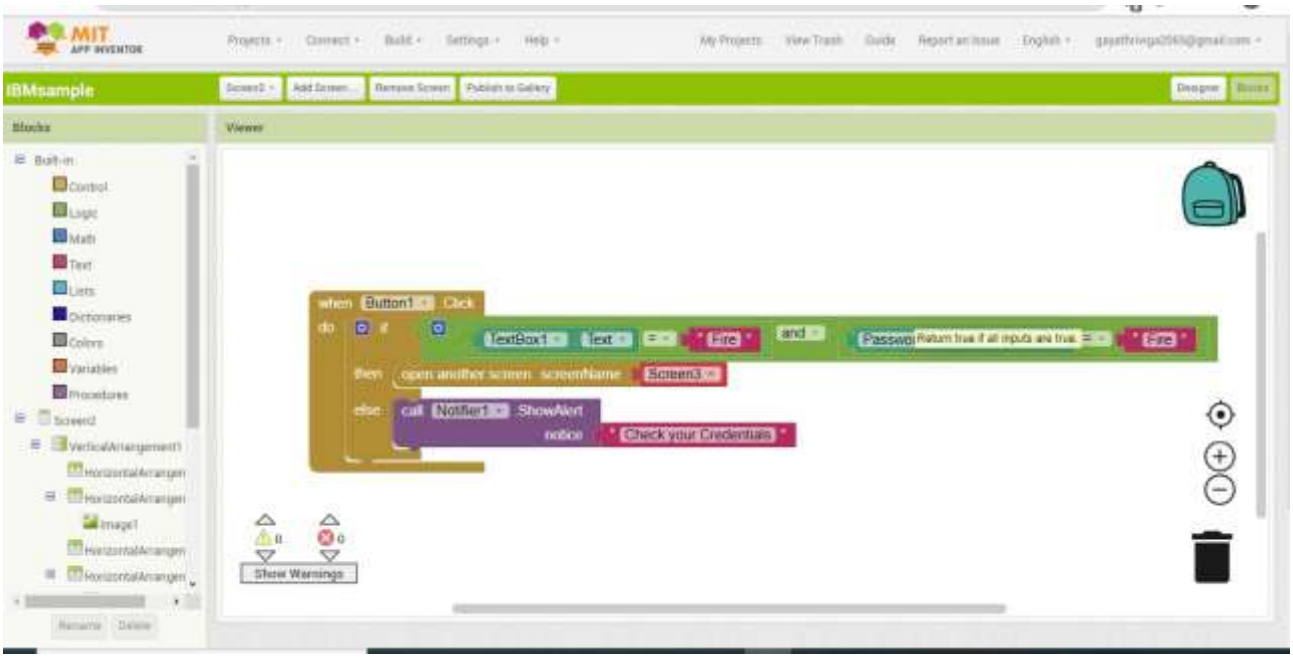
BLOCKS:

- Images displayed in the Blocks section, displays the Back-End of the 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.

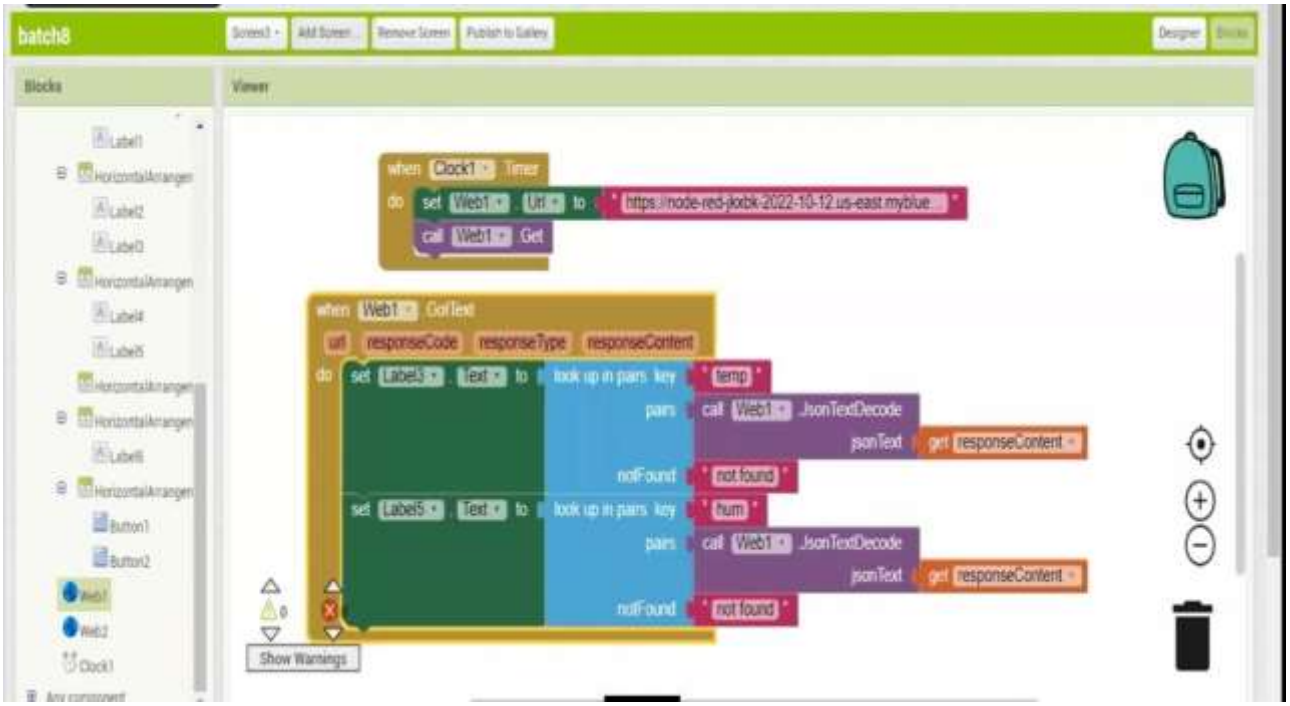
SCREEN-1:



SCREEN-2:



SCREEN-3:


batch8
Blocks
Viewer
when Clock1 Timer
do set Web1 Url to https://node-red-jkxbk-2022-10-12.us-east.mybluemix.net
call Web1 Get
when Web1 GotText
url responseCode responseType responseContent
do set Label3 Text to look up in pairs key temp
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
set Label5 Text to look up in pairs key hum
pairs call Web1 JsonTextDecode
jsonText get responseContent
notFound not found
Show Warnings