

Delivery of Sprint – 4

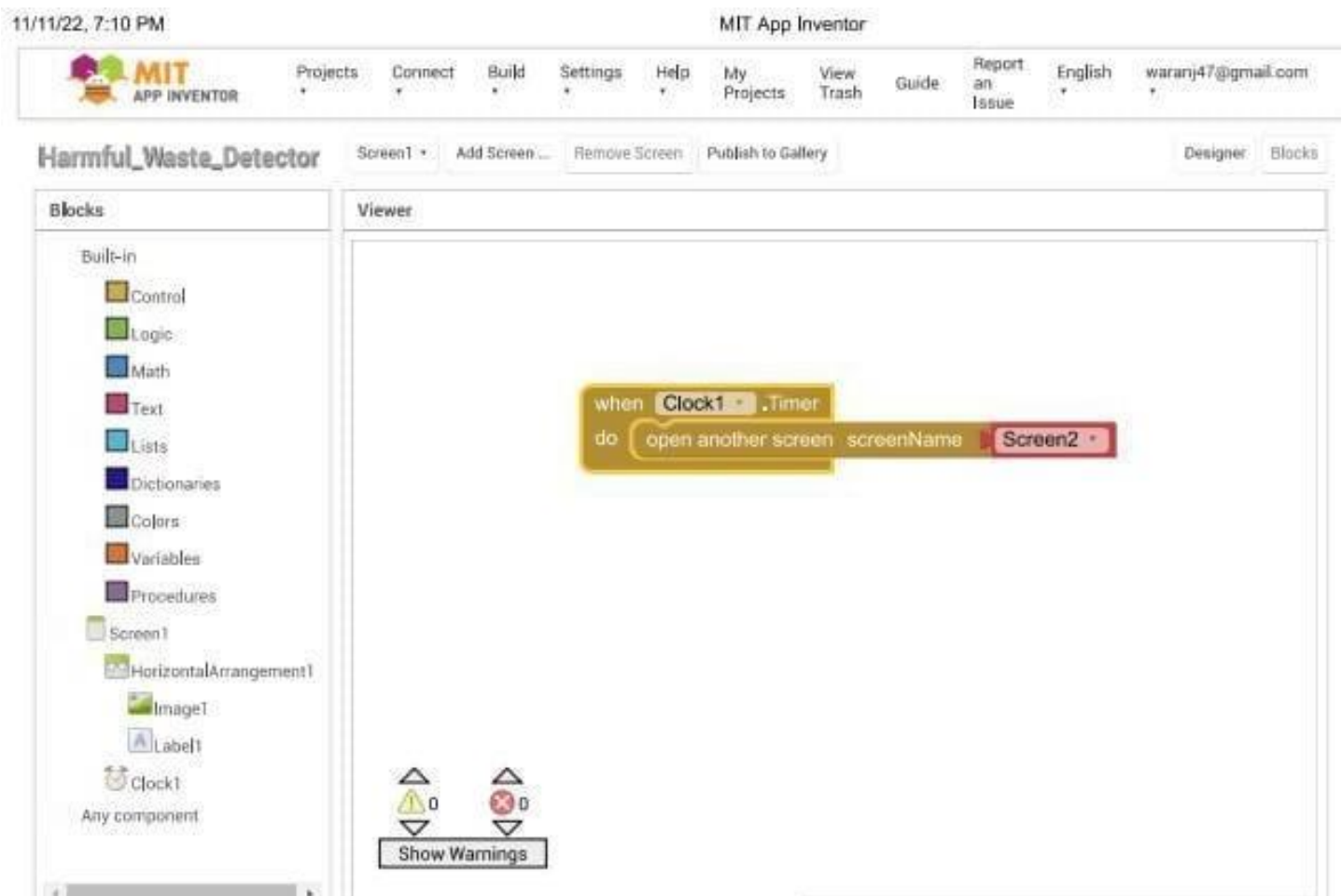
Date	18 November 2022
Team ID	PNT2022TMID49521
Project Name	IOT – Smart Waste Management Systems for Metropolitan Cities
Story Points	20

1. Functional Requirements: Customer Review App

User story: USN-5

Solution:

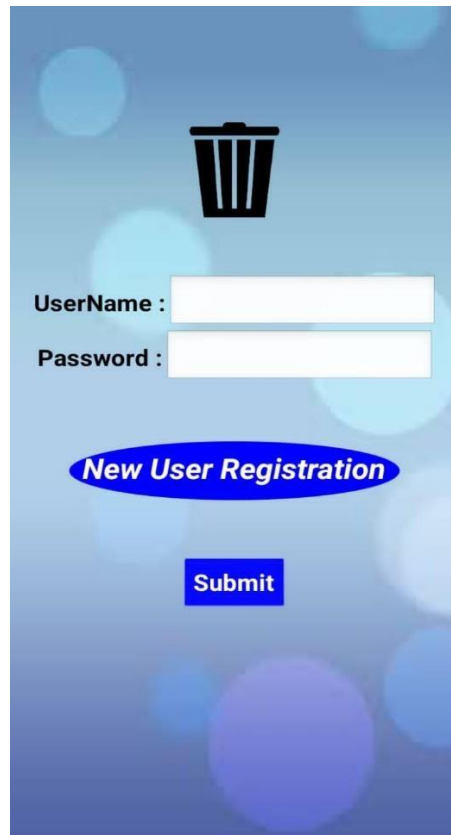
i. Opening Screen





ii. Login Screen





iii. Registration Screen

Blocks

- Built-in
 - Control
 - Logic
 - Math
 - Text
 - Lists
 - Dictionaries
 - Colors
 - Variables
 - Procedures
- Screen3
 - VerticalArrangement1
 - HorizontalArrangement
 - HorizontalArrangement
 - HorizontalArrangement
 - Image1
 - HorizontalArrangement

Viewer

```

when Button1 .Click
do
  set FirebaseDB1 . ProjectBucket to " "
  call FirebaseDB1 .StoreValue
    tag " Name "
    valueToStore TextBox4 . Text
  call FirebaseDB1 .StoreValue
    tag " Password "
    valueToStore TextBox5 . Text
  call FirebaseDB1 .StoreValue
    tag " Address "
    valueToStore TextBox3 . Text
  call FirebaseDB1 .StoreValue
    tag " E-Mail ID "
    valueToStore TextBox2 . Text
  call FirebaseDB1 .StoreValue
    tag " Whatsapp Number "
    valueToStore TextBox1 . Text
  Show Warnings

when Button2 .Click
do
  open another screen screenName Screen2
          
```



Username :

Password :

Address :

E-Mail ID :

Whatsapp Number :

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iv. Comment Screen

11/11/22, 6:52 PM MIT App Inventor

Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English waranj47@gmail.com

Harmful_Waste_Detector Screen4 Add Screen... Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
 - Control
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 - Variables
 - Procedures
 - Screen4
 - VerticalArrangement1
 - HorizontalArranger
 - HorizontalArranger
 - HorizontalArranger
 - Image1
 - HorizontalArranger


Viewer

when Button1 .Click

do

- set FirebaseDB1 . ProjectBucket to
- call FirebaseDB1 .StoreValue
 - tag Complaint
 - valueToStore TextBox1 . Text

0 0 Show Warnings

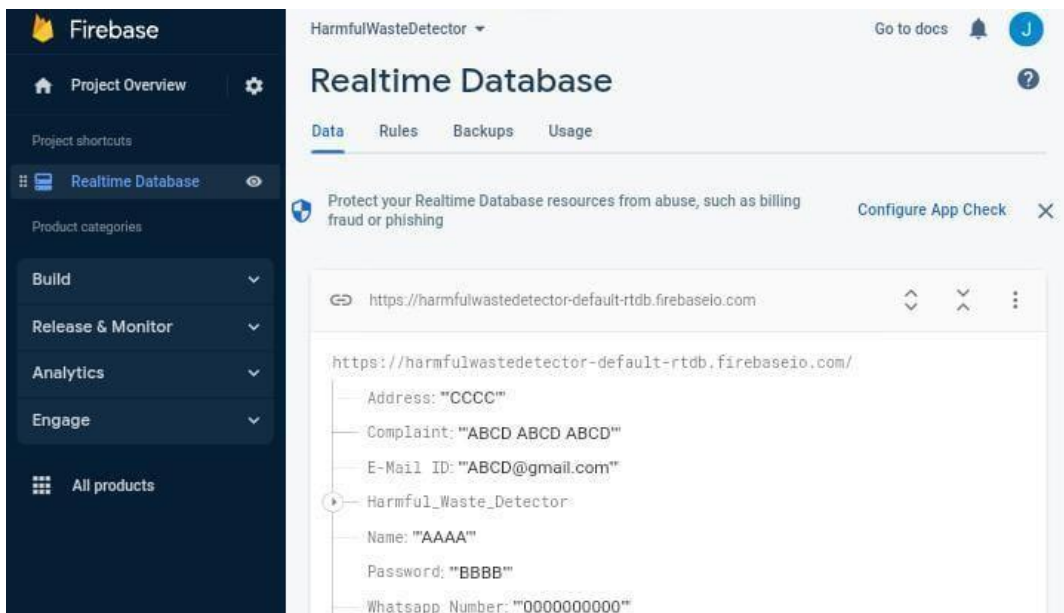


Garbage Bin

Comment your Issue :

Submit

v. Storing Comment Data



The screenshot shows the Firebase Realtime Database interface for the project 'HarmfulWasteDetector'. The left sidebar contains navigation links: Project Overview, Realtime Database (selected), Product categories, Build, Release & Monitor, Analytics, Engage, and All products. The main area displays the 'Data' tab of the Realtime Database. A warning message states: 'Protect your Realtime Database resources from abuse, such as billing fraud or phishing'. Below this, the URL bar shows the database path: `https://harmfulwastedetector-default-rtdb.firebaseio.com/`. The data is structured as follows:

```
https://harmfulwastedetector-default-rtdb.firebaseio.com/  
├── Address: "CCCC"  
├── Complaint: "ABCD ABCD ABCD"  
├── E-Mail ID: "ABCD@gmail.com"  
└── Harmful_Waste_Detector:  
    ├── Name: "AAAA"  
    ├── Password: "BBBB"  
    └── Whatsapp Number: "0000000000"
```