

# PNT2022TMID04392

# MIT APP INVENTOR


TEAM ID : PNT2022TMID04392


MUGILAN M(TEAM LEADER)

USE ME APPLICATION

QR CODE TO DOWNLOAD APK FILE

**Android App for Smart\_waste\_Management**

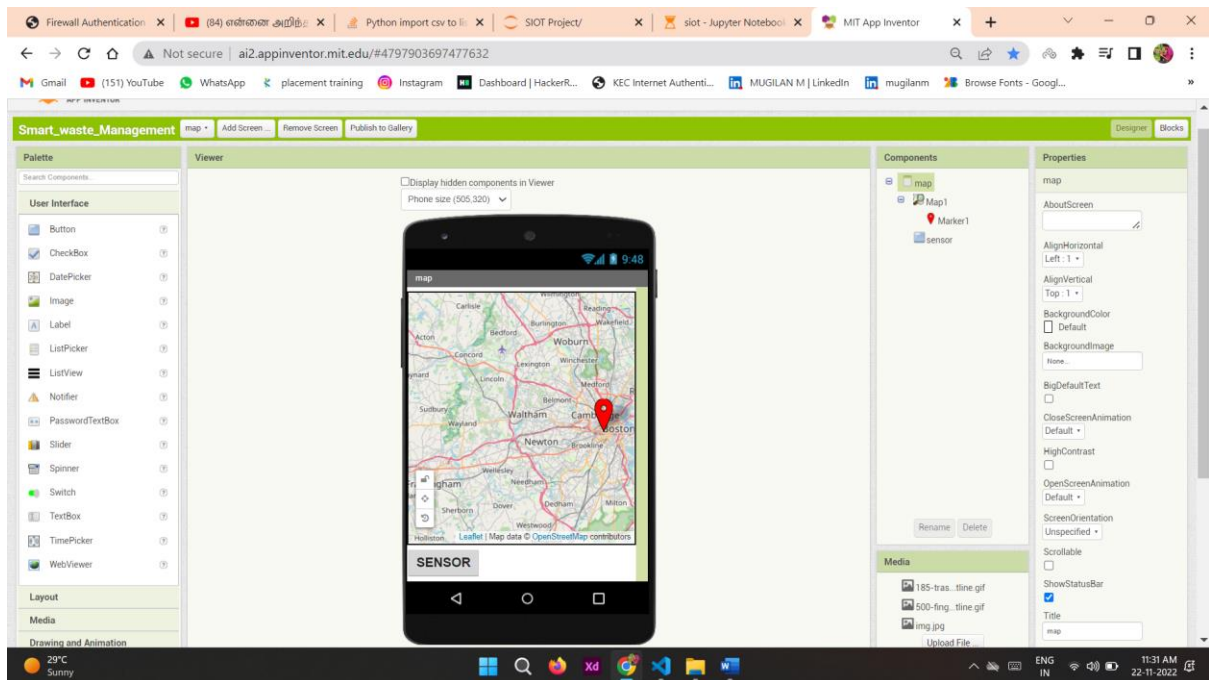
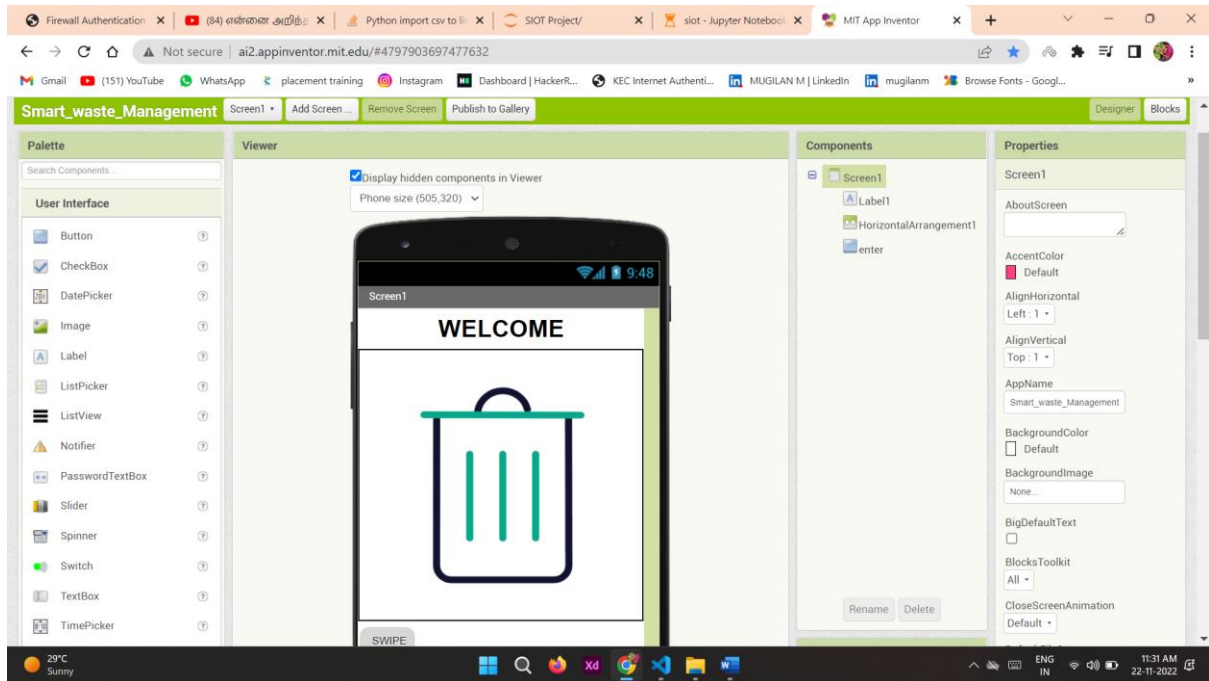
  
Download .apk now



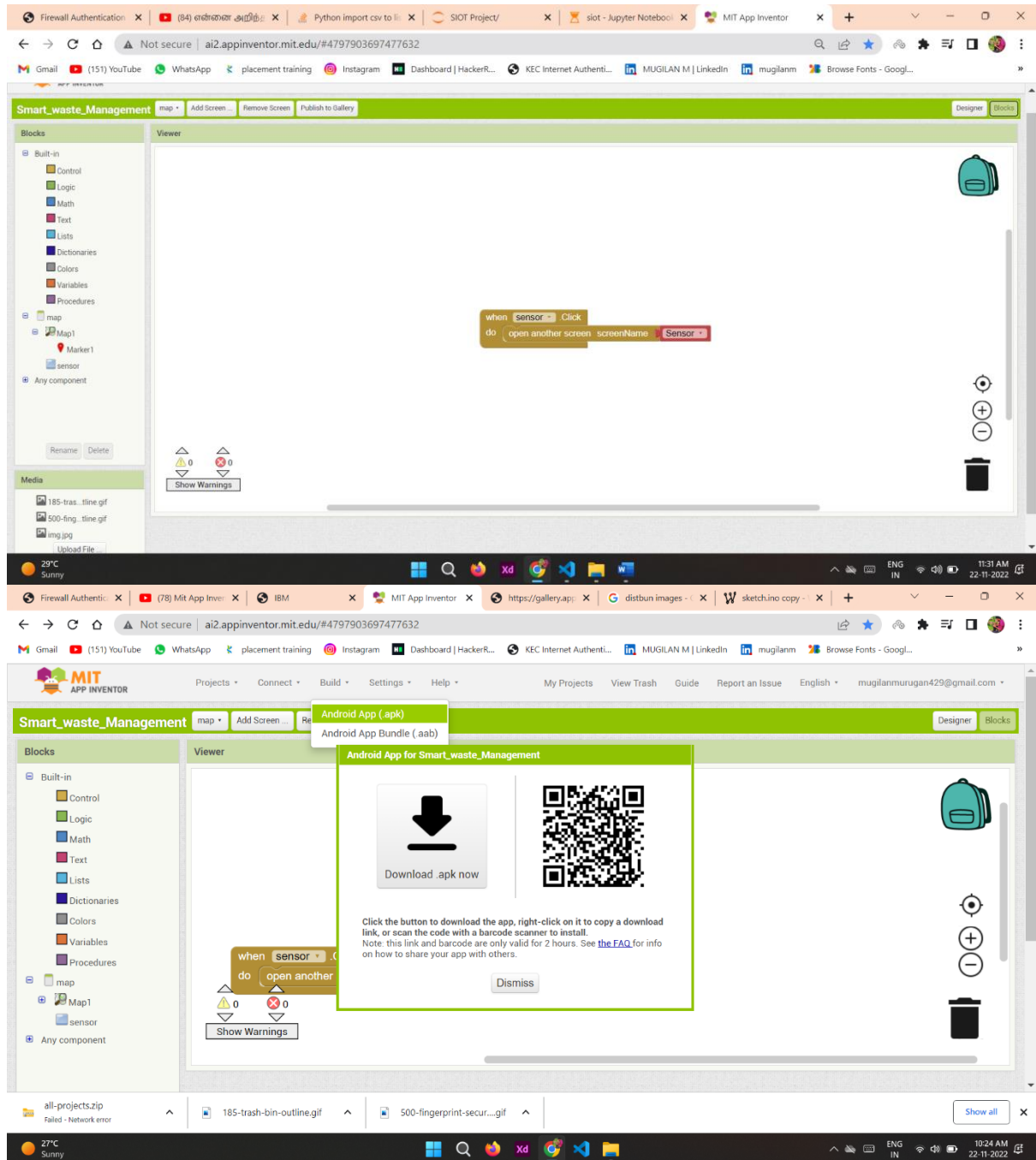
Click the button to download the app, right-click on it to copy a download link, or scan the code with a barcode scanner to install.  
Note: this link and barcode are only valid for 2 hours. See [the FAQ](#) for info on how to share your app with others.

Dismiss

# PNT2022TMID04392

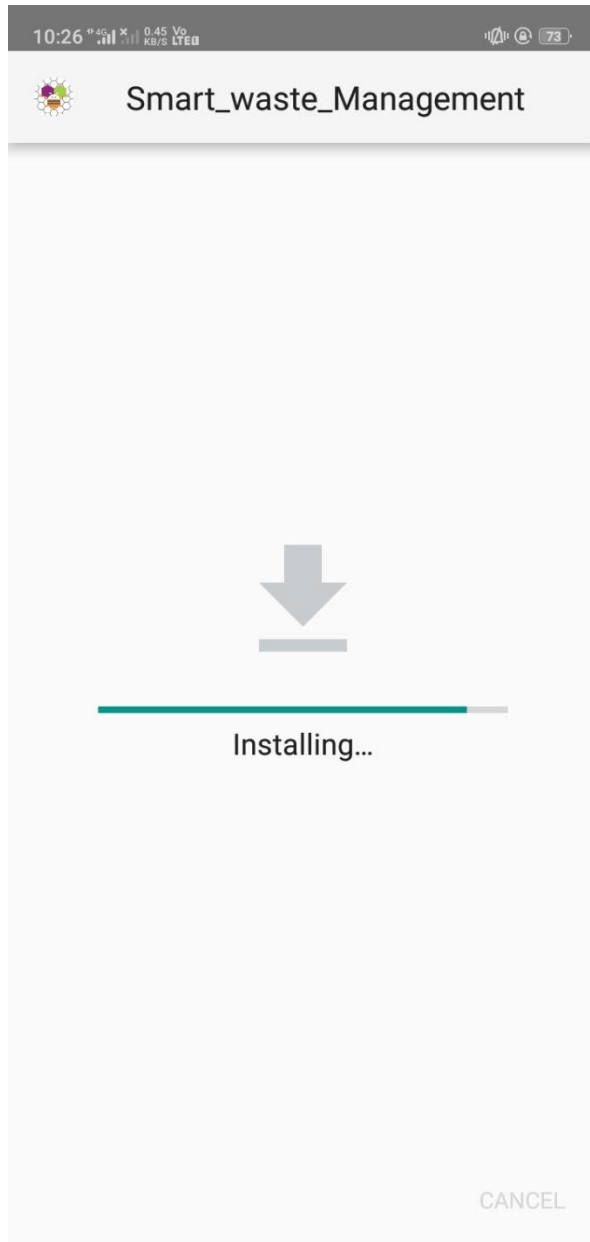


# PNT2022TMID04392



**AFTER INSTALLED TO MOBILE**

# PNT2022TMID04392



# PNT2022TMID04392

11:34 4G 4.00 Vo  
KB/S LTE



Screen1

## WELCOME



SWIPE

# PNT2022TMID04392

11:34 4G 6.00 Vo  
KB/S LTE



login



## USERNAME

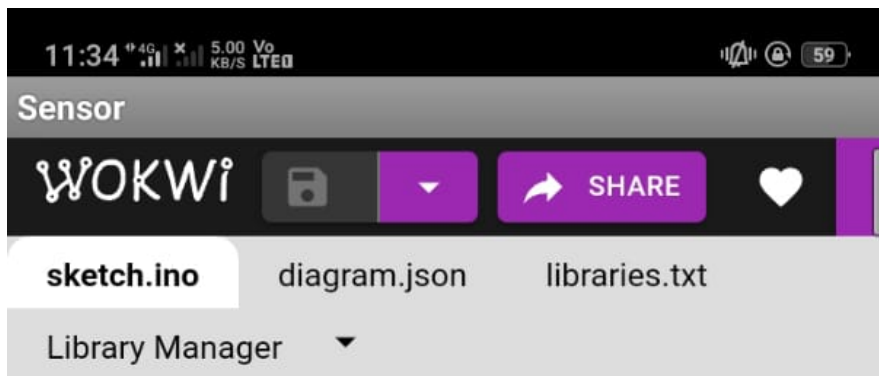
admin

## PASSWORD

...

## LOGIN

# PNT2022TMID04392



```
#include <WiFi.h> //library for wif
#include <PubSubClient.h> //library
#include <LiquidCrystal_I2C.h>
```

```
LiquidCrystal_I2C lcd(0x27, 20, 4);
// credentials of IBM Accounts -
#define ORG "lkpsve"
//IBM organisation id
#define DEVICE_TYPE "IOT" // Device
#define DEVICE_ID "12345" // Device
#define TOKEN "V?Spu)_9!7ZN4igEY1"
// customise above values -
```

```
char server[] = ORG ".messaging.int
char publishTopic[] = "iot-2/evt/da
char topic[] = "iot-2/cmd/led/fmt/S
char authMethod[] = "use-token-auth
char token[] = TOKEN;
char clientId[] = "d:" ORG ":" DEVI
//
```

```
WiFiClient wifiClient; // creating
PubSubClient client(server, 1883, w
#define ECHO_PIN 12
#define TRIG_PIN 13
```

back

# PNT2022TMID04392

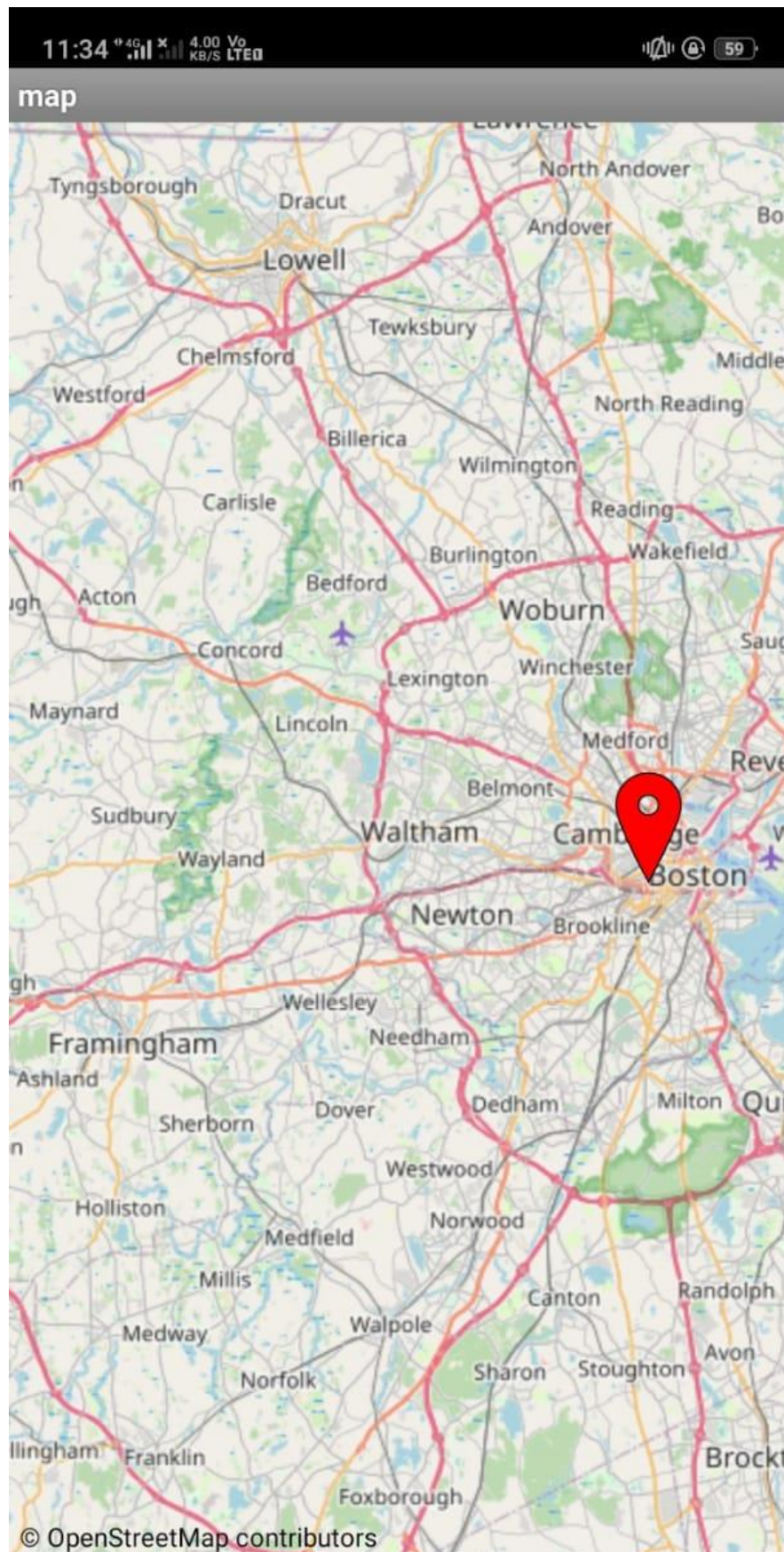


ON ☐ click her to see [MAIN](#)

**the dustbin is half 45% filled**



# PNT2022TMID04392



**SENSOR**