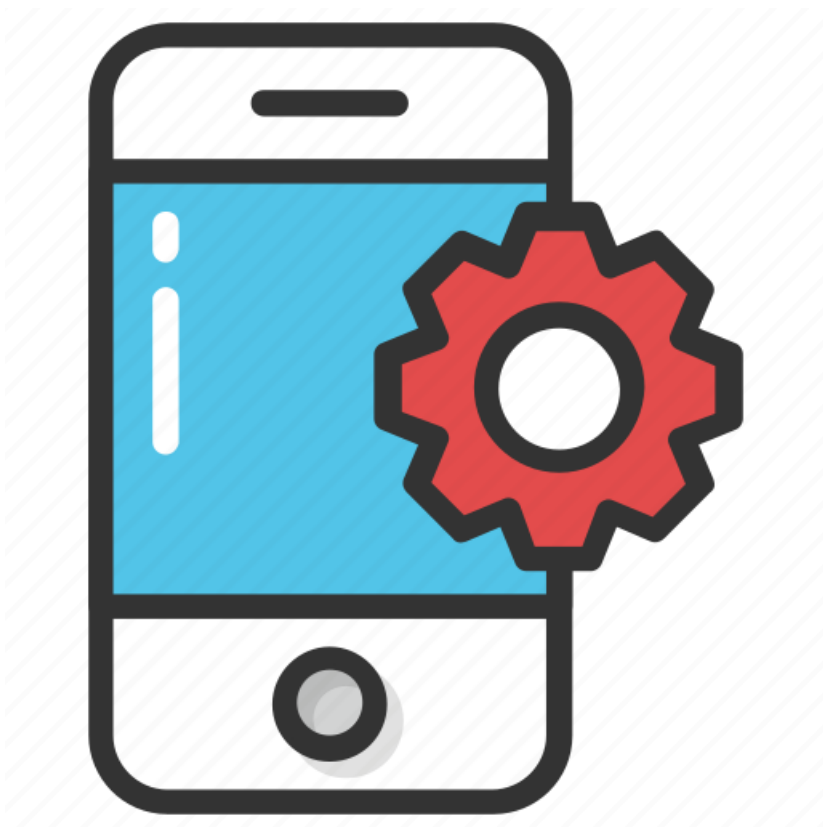**UmU's Group**

Installation and User Manual

BMI Calculator

Smartphone Application

December 2021

Version 1.0

Table of Contents

Installation and connection

For install this application got two options. The first option is to install the APK that provided by this application.
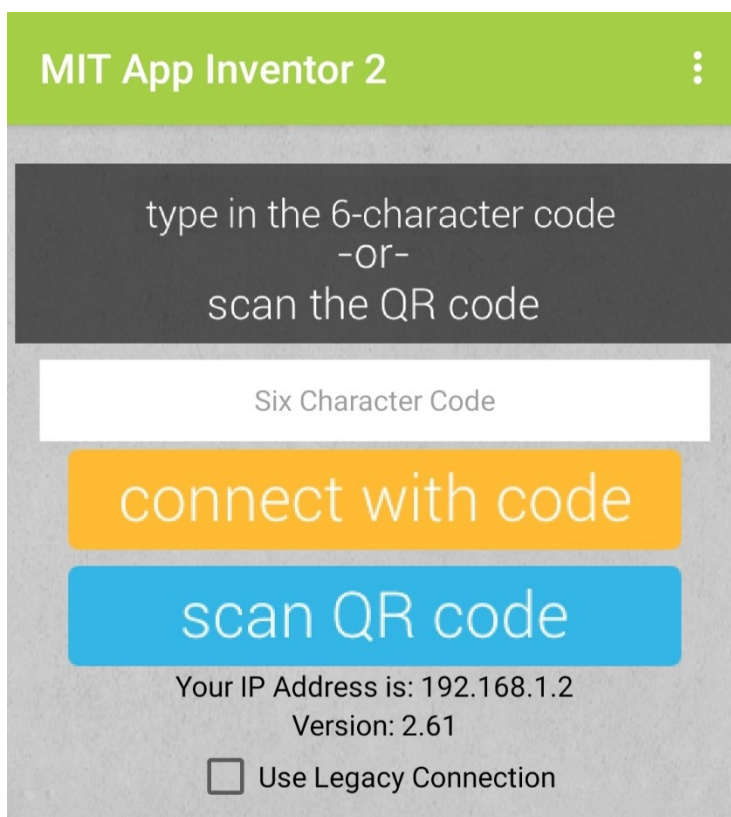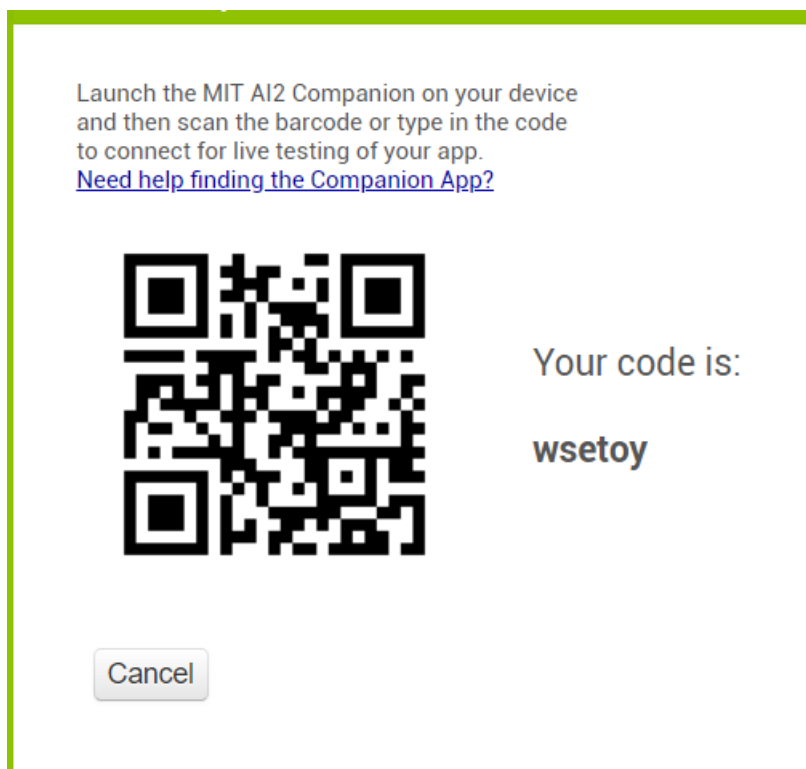

Then, the second option is to install this application, you have to download **MIT AI2 Companion** on smartphone.

After that, you have to create an account from **MIT APP INVENTOR on your PC or desktop.** Since, you have an account and login. Then, you can choose **Projects** from the tab and select the **Import project (.aia) from my computer** or **Import project (.aia) from a repository** to import our application.
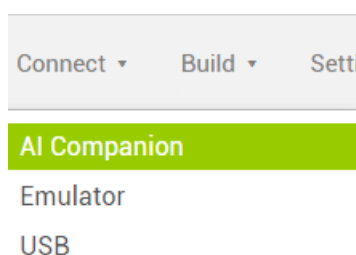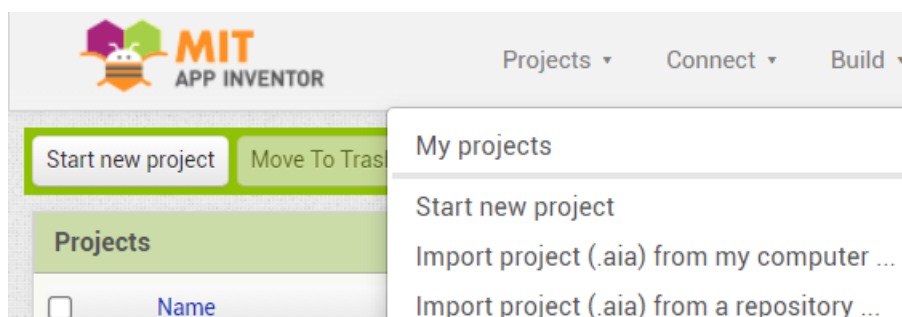

To connect this application with your smartphone. You have to select **Connect** and click **AI Companion**.

After you click **AI companion** and it will prompt out the **QR code**.


Launch the MIT AI2 Companion on your device and then scan the barcode or type in the code to connect for live testing of your app.
Need help finding the Companion App?

Your code is:

wsetoy

Cancel

MIT App Inventor 2

type in the 6-character code
-or-
scan the QR code

Six Character Code

connect with code

scan QR code

Your IP Address is: 192.168.1.2
Version: 2.61
☐ Use Legacy Connection

To connect the smartphone with this application, you have to open the **MIT AI2 Companion** on your smartphone. Then, it will provide two option to connect with this application with **connect with code** or **scan QR code**.

If you have scanned the QR code or enter the code. Then, you can enter the following menu screen of our application with your smartphone.
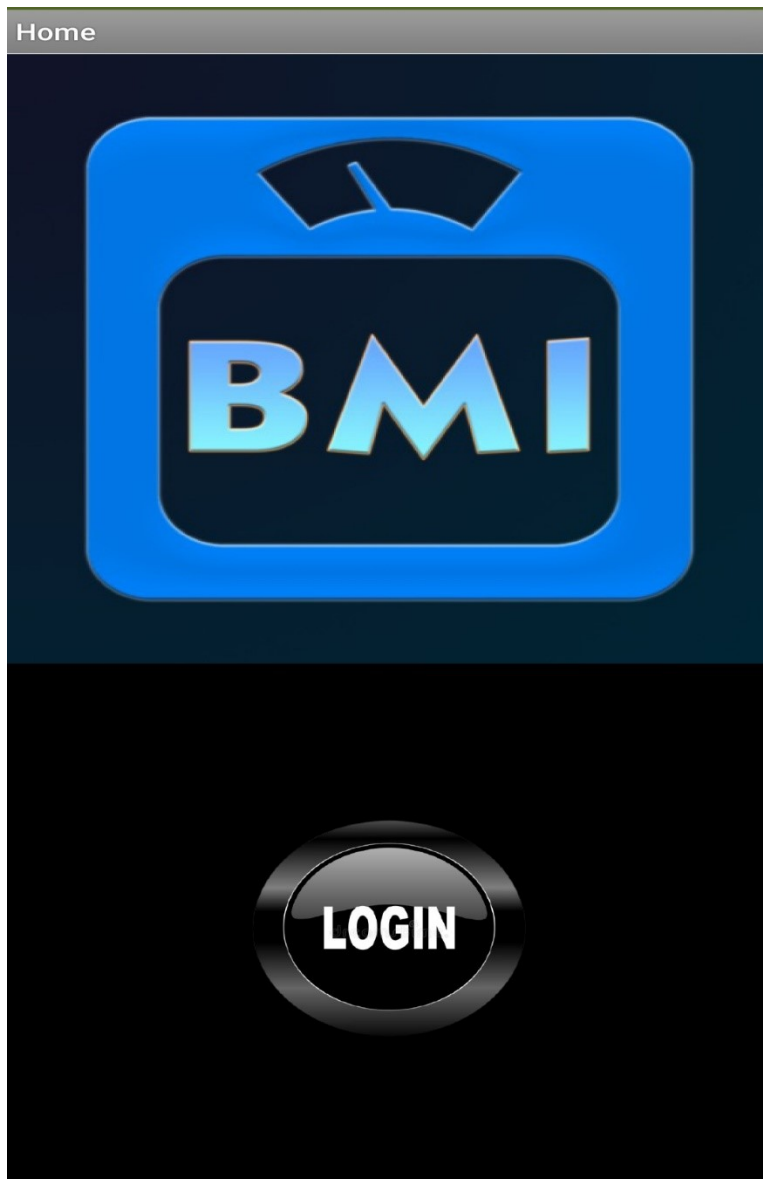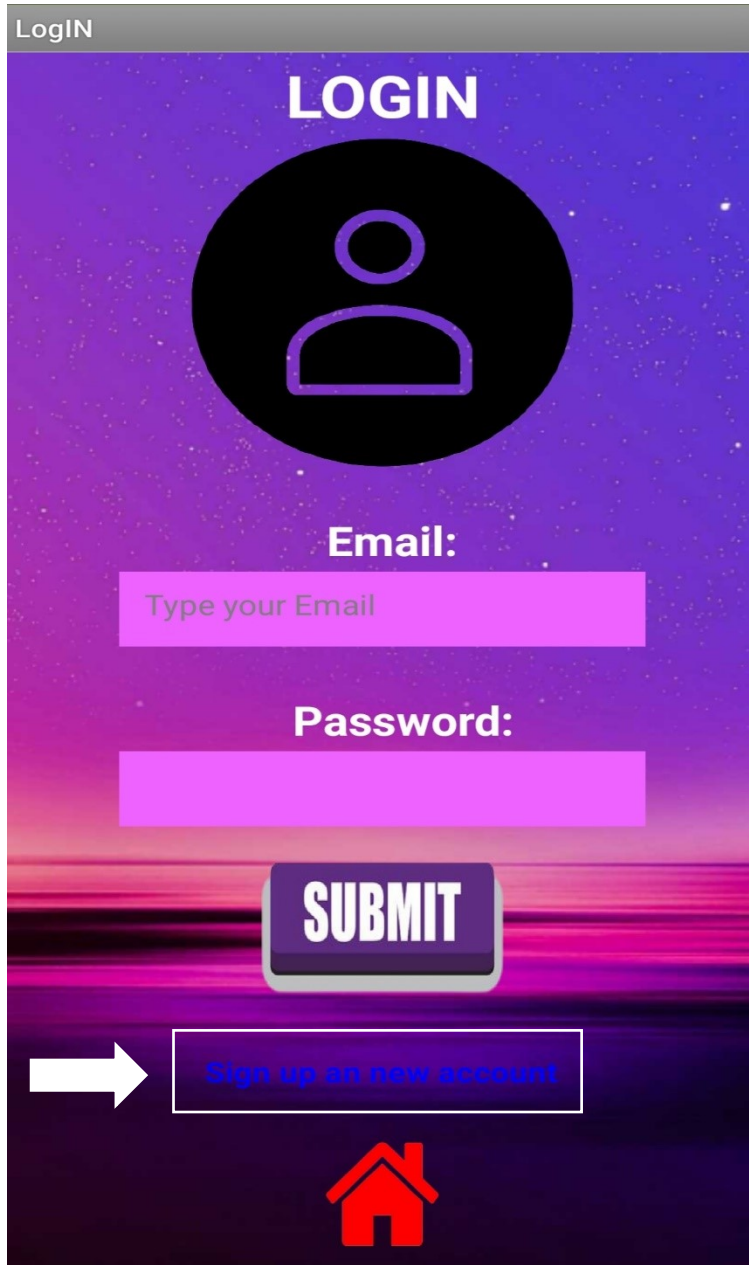
Account Registration for application
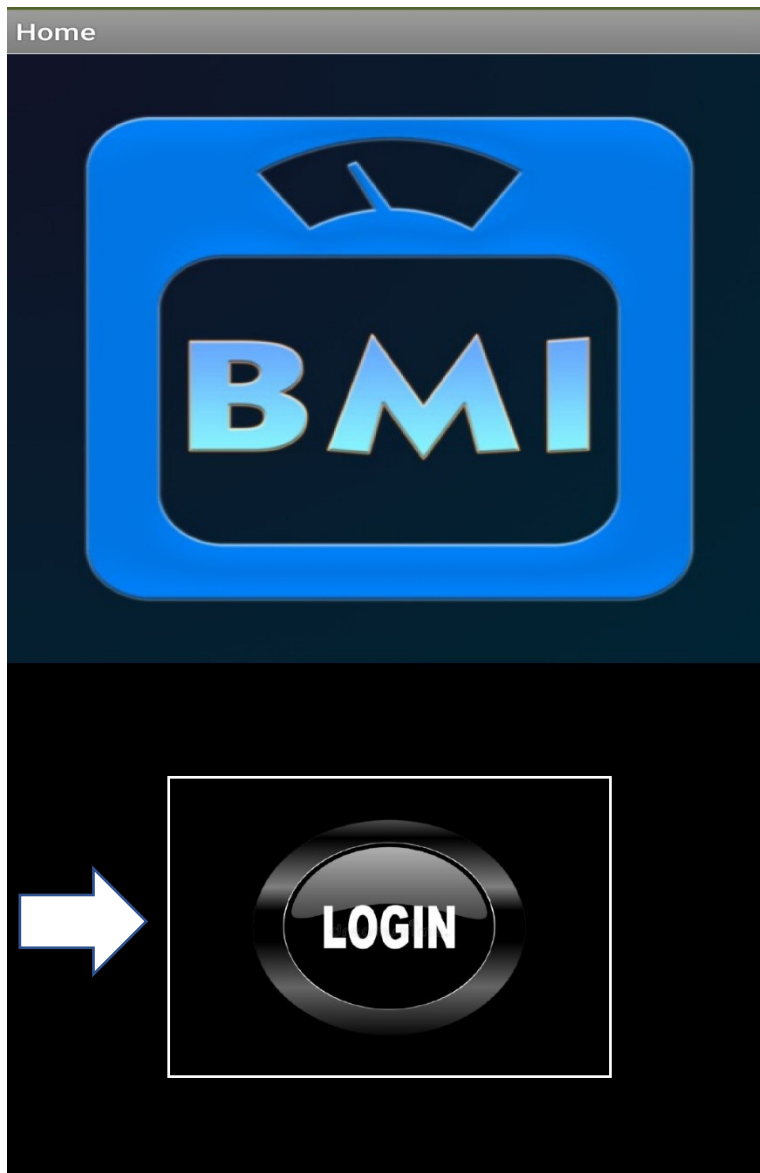
To register an account for this application. First you need to click the **LOGIN** button.

After click the **LOGIN** button, the application will display out the following **LogIN** page.

Since you reach this page, then click the **Sign up an new account** to proceed to the registration as the **SignUp** page as next picture.

For the registration towards this page, you have to insert your **Email, UserName, Password and Confirm Password** to Sign up your account.

After you have done key in all the data. Then, you can click **Sign Up** to done the registration. Then, the application will bring you to the **Home** page.

Account Login

After done your registration, you can back to the **logIN** page and key in your **Email, Password** and click the SUBMIT button to login your account.

BMI Calculator

After you login your account, the application will bring you to this page. Then, you can click the **START** button to go the **BMI Calculator** page as the following picture.
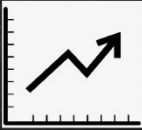
After click the **START** button from previous page, you will go to this **Calculator** page. In this page, you can calculate your BMI by fill out your **Height (in m) and Weight (in kg).**
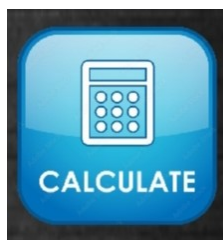
After you have fill out all the details in form and you need to click the **CALCULATE** button to do calculator of your BMI.

BMI Display Result

Here will be an example result after you have type in all information and click the **CALCULATE** button. According to your **BMI**, it will show out your current BMI status and give you the suggestion of your diet.
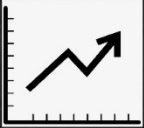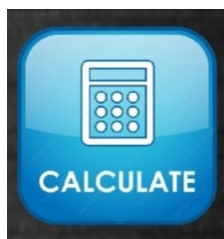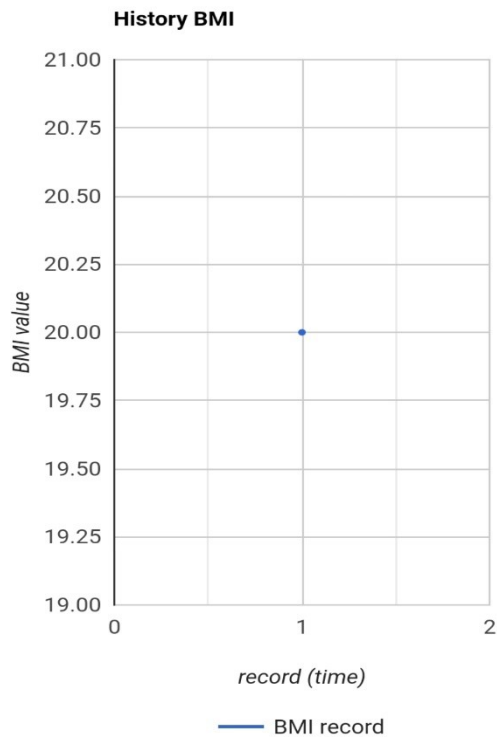
History BMI graph

For the **History BMI graph**, you can click the button. Then you will be able to see your **History BMI graph** as next picture.

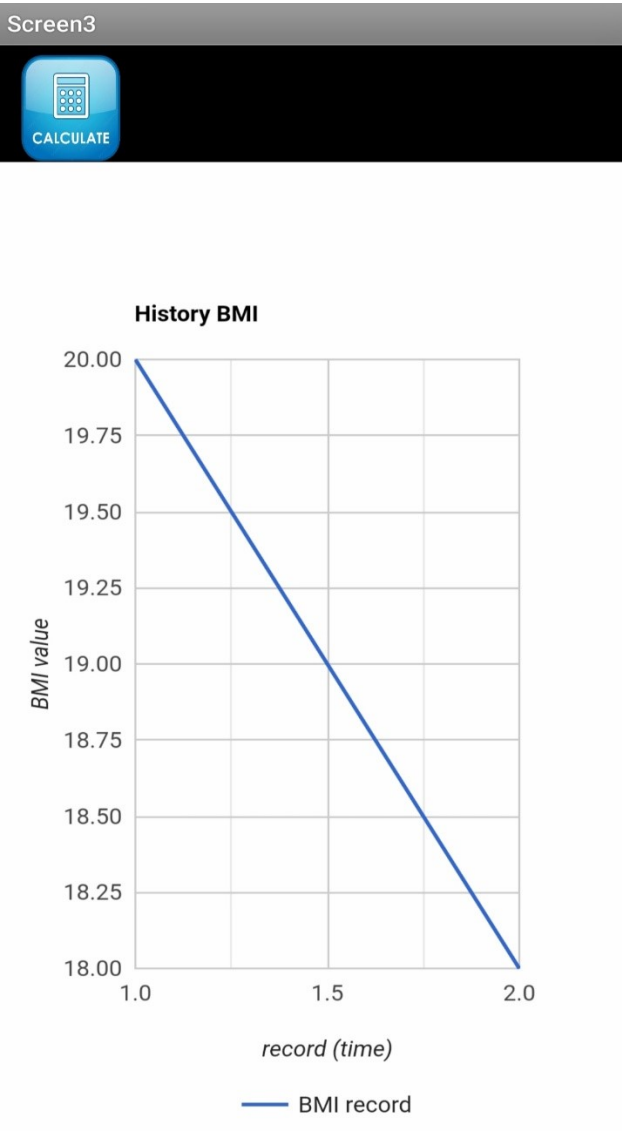After you click the button from previous page. Then, it will bring you to this **History BMI graph**.

History BMI

If you want to calculate again your BMI and you can click the **CALCULATE** button to go back **Calculator** page.

Here will be the sample **History BMI graph** after you calculate your BMI again.
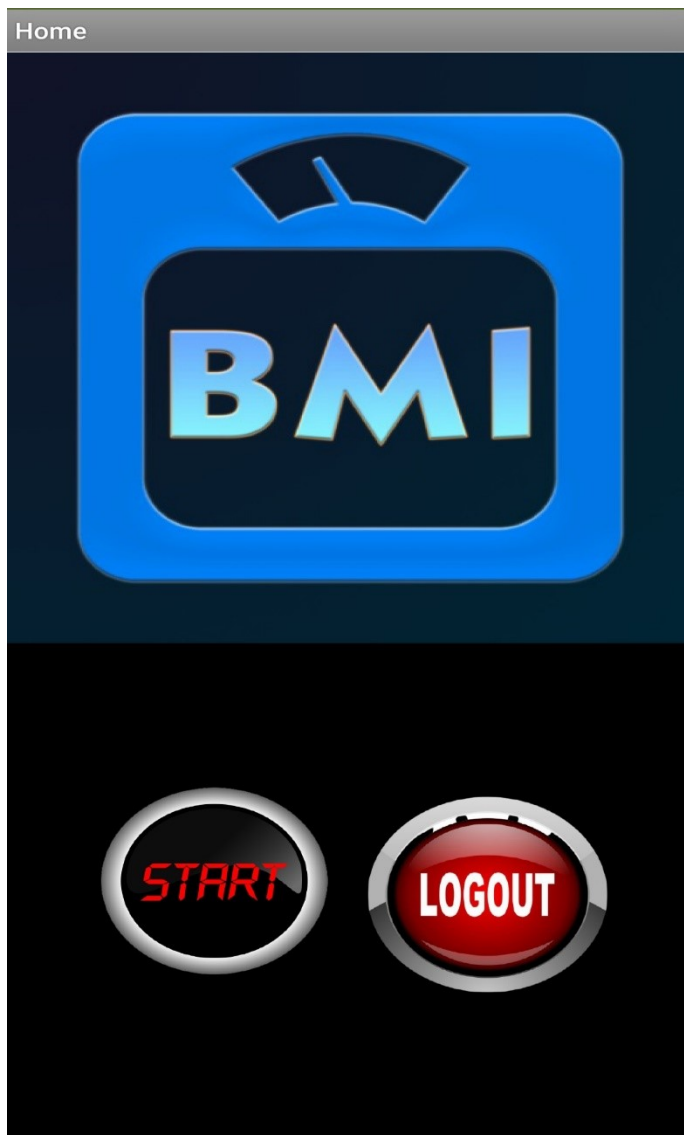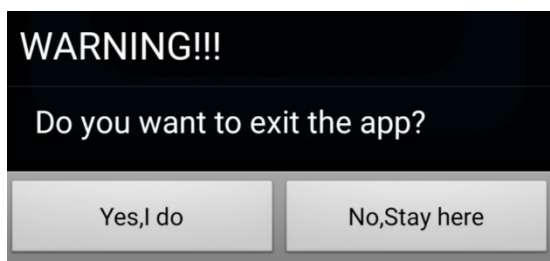
Logout

If you want to logout your account, you can click the button to bring you back to the **Home** page.

Since you have back to the **Home** page, then you can click the **LOGOUT** button.

After you click the **LOGOUT** button and the application will show out a confirmation. Then, you can choose the option with **Yes, I do** to logout your account and back to the **Application Home page**.