USER MANUAL

Wireless Control Home Automation System V.1

1. System Specifications

   a. Supports Bluetooth Communication

   b. Supports WiFi communication

   c. Supports Internet Communication

   d. Comes with ultrasonic sensing that covers 6cm to 40cm.

   e. It comes with integrated doorbells that trigger when someone is present at the door.

   f. Comes with a DC lamp that can be powered without an AC source.

   g. At least 12 hours of power backup without powering DC lamp

   h. At least 5 hours power backup with DC lamp plugged

   i. An automatic charging system is used when connected to an AC power source.

   j. Come with indicators to know if the system is connected and receives a signal.

   k. 4 AC output for controlling Fan, Bulb, Socket, and TV.

2. How to communicate with the device using Bluetooth mode.

   i. Download Activator mobile app from https://github.com/i-am-the-robot/Home-automation-apps.

   ii. Install the mobile app on your phone.

   iii. Power on the system by pressing the red button twice. (it will come up after around 2 seconds).

   iv. Go to your phone Bluetooth settings, then search and connect your Bluetooth to the device (**HC-05**).

   v. Input the password "**1234**".

   vi. Open the Activator mobile app and click on the *Select Bluetooth device* button.

   vii. Select *HC-05* from the bluetooth list.

   viii. The blinking blue LED indicator will stop blinking.

   ix. Your device is ready to be used.

3. How to communicate with the devices using WiFi mode.
   i. Download Activator mobile app from https://github.com/i-am-the-robot/Home-automation-apps.

   ii. Install the mobile app on your phone.

   iii. Power on the system by pressing the red button twice. (it will come up after around 2 seconds).

   iv. Change your phone hotspot **SSID** to **Huawei y5 lite**.

   v. change the **password** to **2fea2e972c8d**.

   vi. Restart the home automation system and it will automatically connect to your phone hotspot.

   vii. If the WiFi mode is automatically activated, the blue LED will change to the orange LED. If not

   viii. Open the Activator app connect to Bluetooth and click on the Wi-Fi icon to switch to the WiFi mode.

   ix. The blue LED will change to the orange LED and the WiFi communication interface will display.

   x. The device is ready to be used.

4. How to communicate with the devices using WiFi mode.
   i. Download and install blynk app from Google play store

   ii. Power on the system by pressing the red button twice. (it will come up after around 2 seconds).

   iii. Change your phone hotspot **SSID** to **Huawei y5 lite**.

   iv. change the **password** to **2fea2e972c8d**.

   v. Restart the home automation system and it will automatically connect to your phone hotspot.

   vi. If the WiFi mode is automatically activated, the blue LED will change to the orange LED. If not

   vii. Open the Activator app connect to Bluetooth and click on the Wi-Fi icon to switch to the WiFi mode.

viii.   The blue LED will change to the orange LED and the WiFi communication interface will display.

ix.   On the WiFi interface, click on Internet.

x.   Open the Blynk app and sign in.

xi.   The device is ready to be used.

5. Contact.
   For further enquiries contact us at ktitilola@gmail.com