

HOME AUTOMATION USING BLUETOOTH WITH ANDROID APP

- **Home automation involves introducing a degree of computerized or automatic control to certain electrical and electronic system in a building.**
- **There is a increasing demand for smart homes where appliances react automatically to changing environmental conditions and can be easily controlled through one common device.**
- **Android APP(Bluetooth app) is developed by our self and it is given to you in a CD form/Email**
- **The customer have to install this in their android phone.**
- **By using this we can able to control 2 to 16 devices**



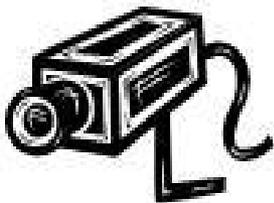
Morning TeaMaker



Auto Lights on/off



Bluetooth Smart
Ready WP8



Security Camera



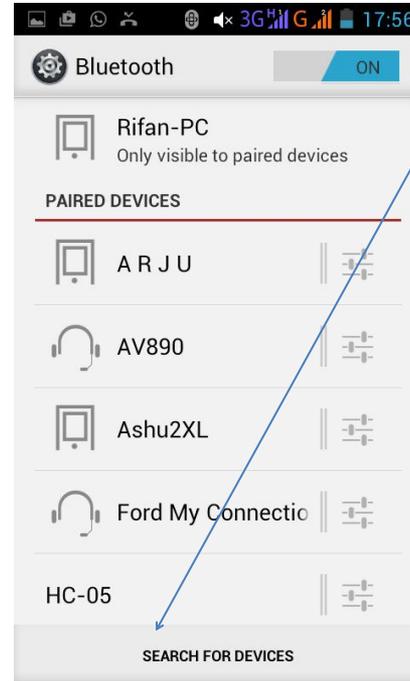
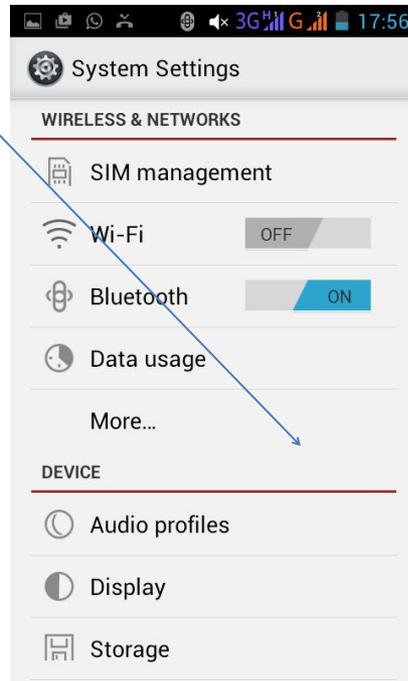
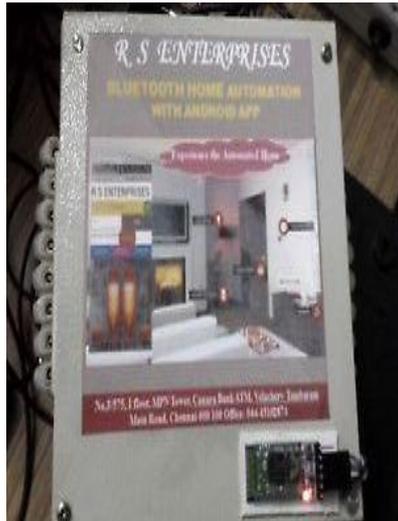
Multimedia control

Home Automation & Security using WP8 and BLE

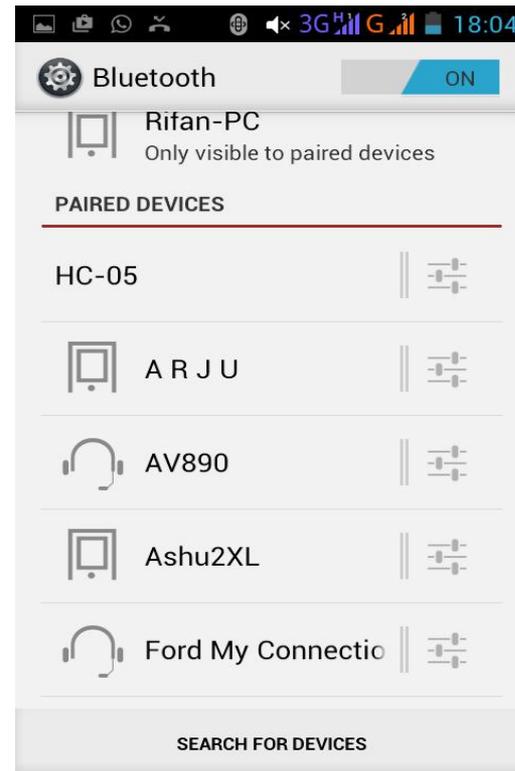
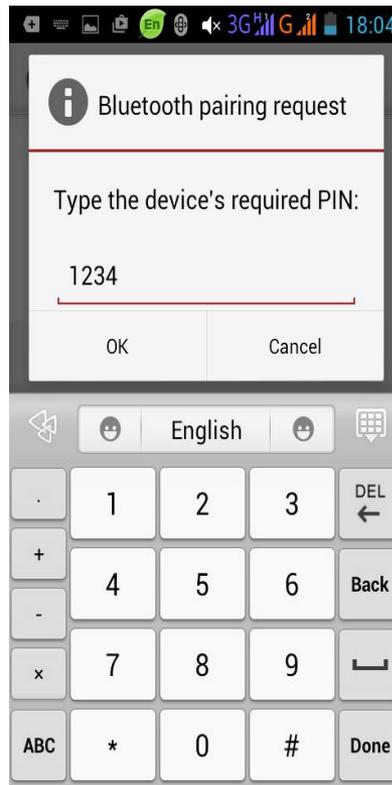
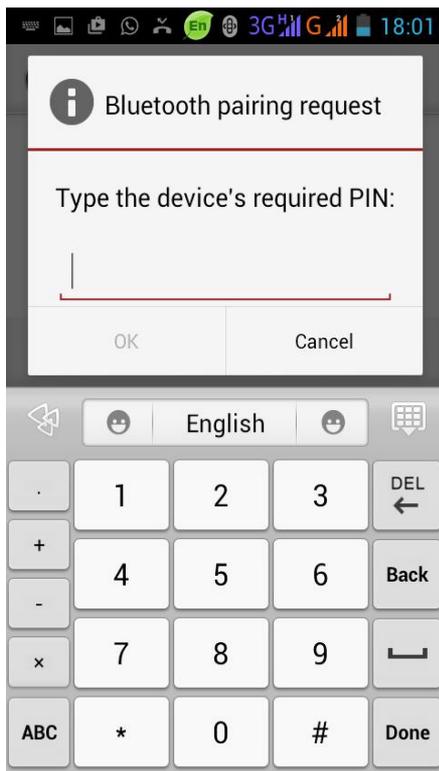
Step by step instruction for using this APP

- **The APP is created by our company according to the customer need by using the app inverter.**
- **APP is downloaded to your android phone**
- **After installation the main gets started**
- **At first switch ON the Bluetooth in your mobile phone**
- **Then paired the devices**
- **Then open the App option in your mobile phone**
- **Then paired the PHONE with your BLUETOOTH MODULE DEVICE by CLICKING the connection word**
- **The PHONE gets connected to the DEVICE, it is shown by the word ON, before that it is in, OFF MODE.**

STEP 1:At first switch ON the main device that is home automation Control Box. Then **Switch ON** the Bluetooth in your mobile phone ,then search for **Bluetooth module** devices. Finally paired to our devices



By entering the PIN 1234 the android phone getting paired with our module



STEP 2:open the Bluetooth app in your mobile open in that select the paired devices option



STEP 3:The screen will getting phone,click on the connection option



STEP 4: The app getting connected to paired devices it is shown by ON option.



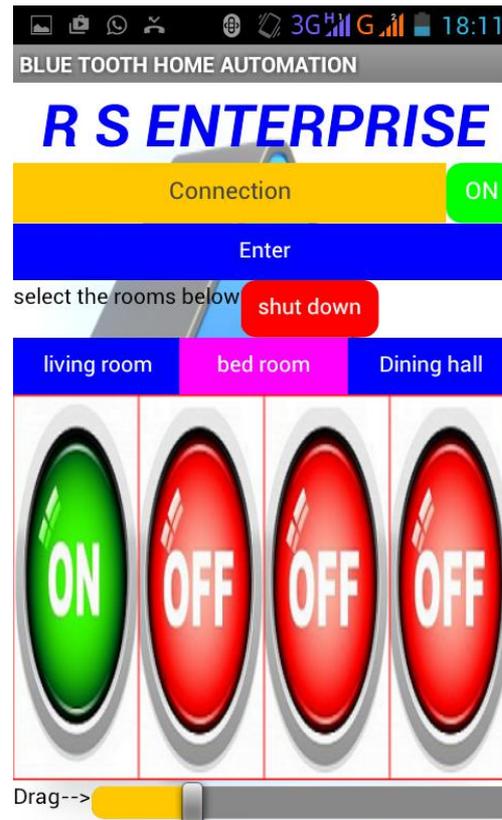
STEP 5: Then click the “enter” option {see below}



STEP 6:select the option which room devices you want to control, if you selected living room it is highlighted by different color{see below}



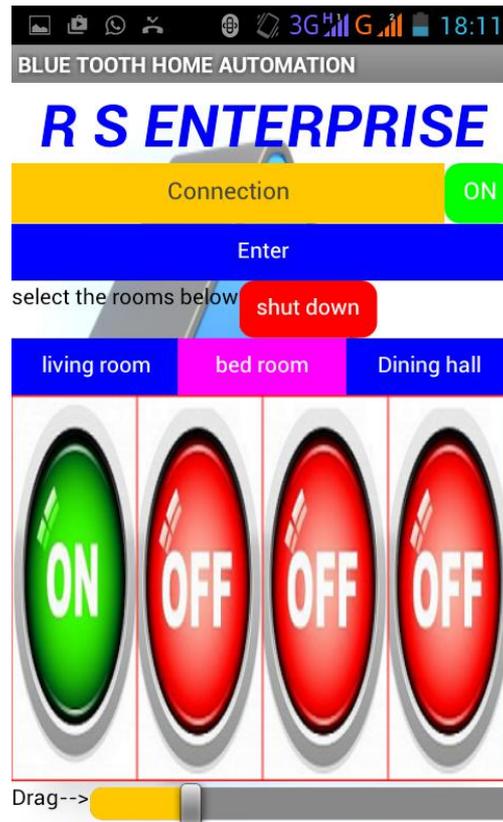
STEP 7: Select the connected devices which you want to control by clicking the OFF option it is converted to ON {See below} FOR EX: if your connected devices is tube light in the living room it will started glowing



STEP 8:if you want to switch OFF connected devices once again press the same option ,it will come to OFF



STEP 9:if you want to switch OFF all the connected devices then click the shutdown option



STEP 10:if you want to disconnect the devices from the module then press ON option once again it return back OFF option

