How to Use the application "Control my Sambot"

I.   Introduction:

Objective of the application:

The application goals to control a robot made with MSP microcontrollers, battery, Bluetooth module and motors (robots made by ESIGELEC teacher/technicians)
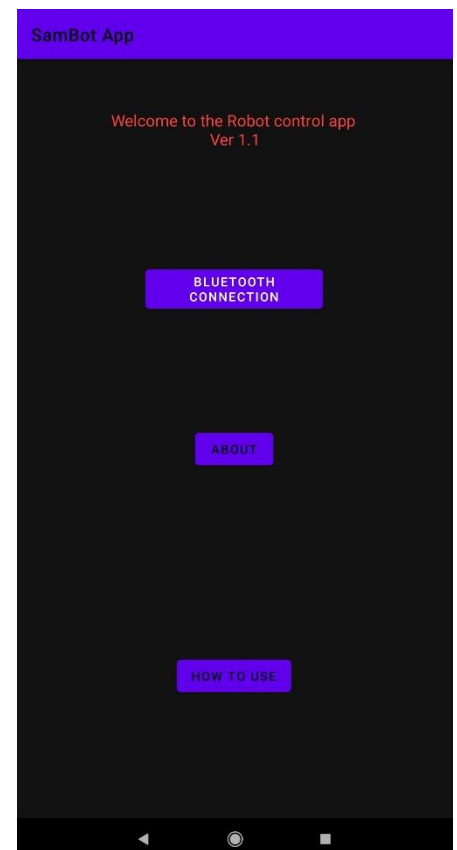
II.   Context:

This application is a student project, that has been given to the students of the ESIGELEC. In the class of ISE-OC. This is a 3 weeks project with few courses to help the students for the development of the application. This application must reply to the following obligations:

- Bond at least two devices
- Interact with a sambot to send to it commands
- Get push notifications if the robot scan something during its travel

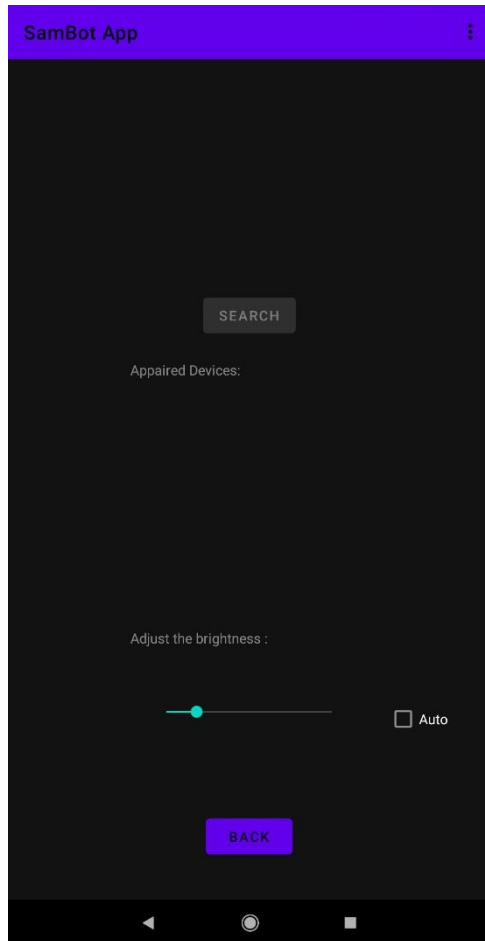## III.   Directives to use the application:

If you are using the version 1.1:

On the main menu you have two main choices,

to know about the application, or you can enter in the
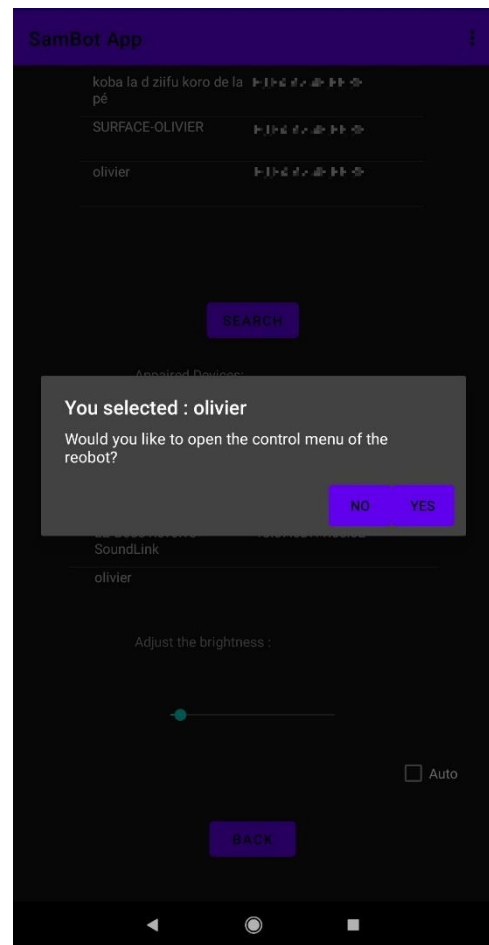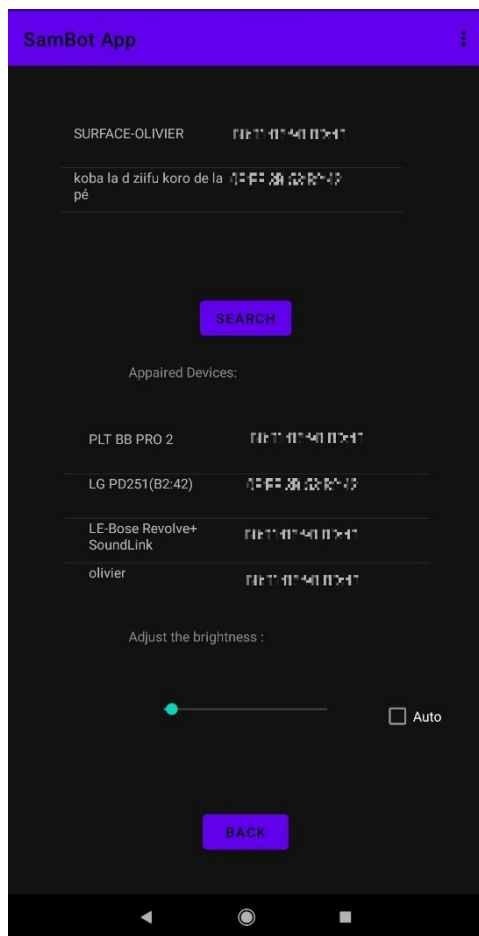
connection part.

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In the connection menu, the applications will ask you to give permissions to write on your device, theses permissions allows the applications to adjust to brightness of the screen and to interact with Bluetooth (only for devices with a recent version of android).

To continue you must have Bluetooth enabled. If it is not the case, you should see that page:

Else you can research Bluetooth devices by clicking "Search", the devices will appear at the upper part of the screen, to select one of them, hold click on one of them and a menu will appear to ask if you want to control this device. Like this:

In the control menu you should see this:

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