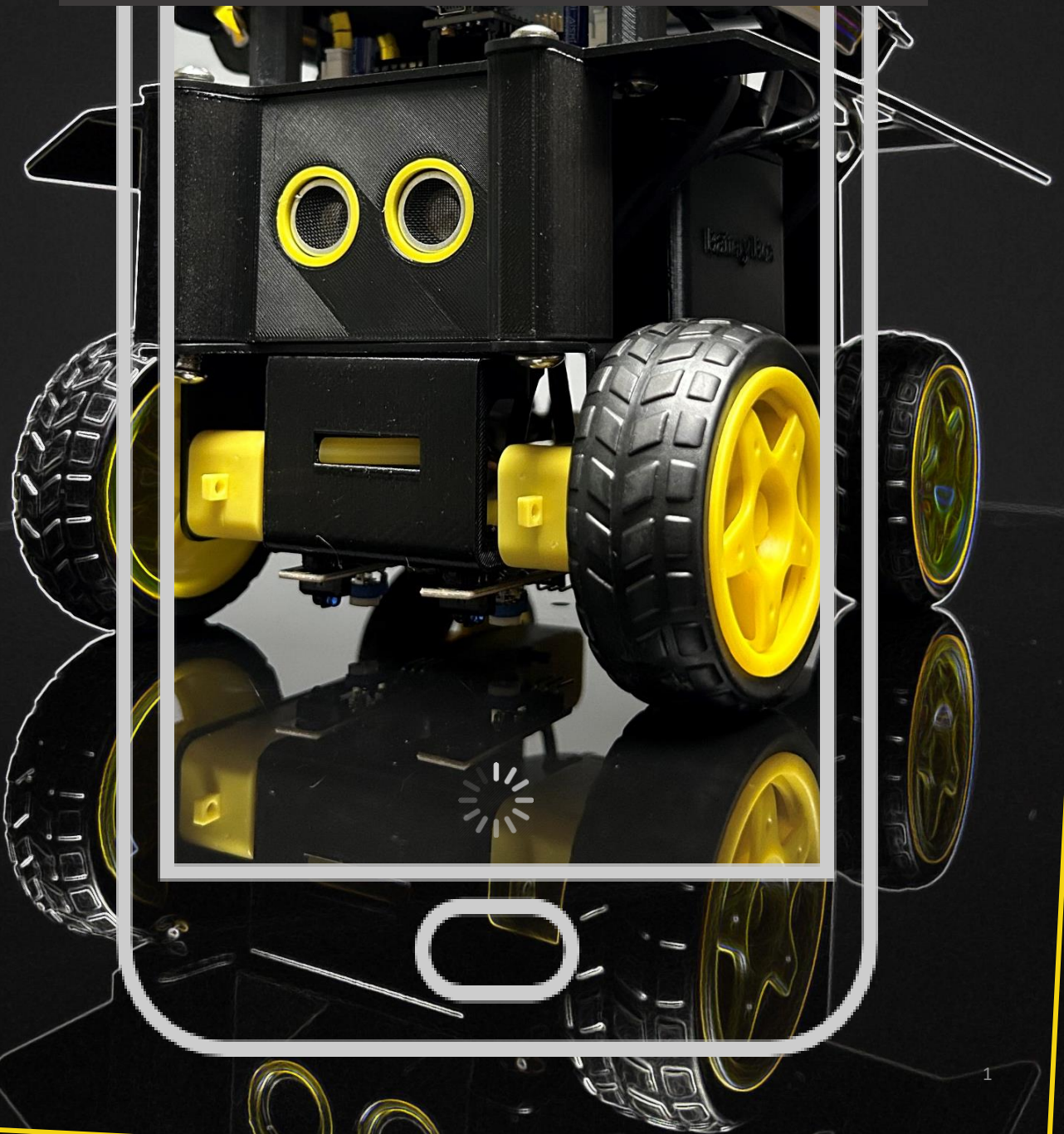


MINIBOT

Android App Guide





INSTRUCTIONS

1

The guide can be applied to download and use minibot phone application.

2

This guide will help you to resolve the problems related to downloading and installing the app.

3

Minibot comes preprogrammed. Upload the code in case you want to run your desired code.

4

Please ensure the miniBot is properly assembled and the button is turned ON.

5

The 'minibot' app can be downloaded from the following link.



Let's Start!

hadronrobotlabs.com/minibot-controller-app



DOWNLOAD

THE

APPLICATION

1



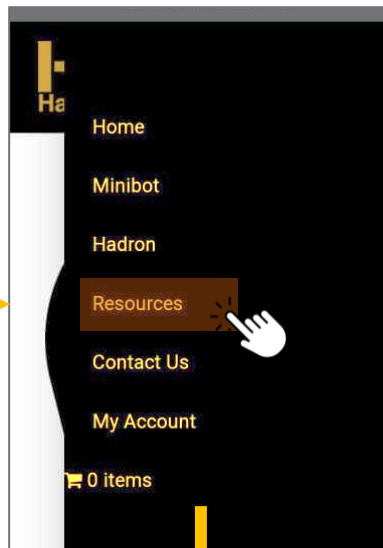
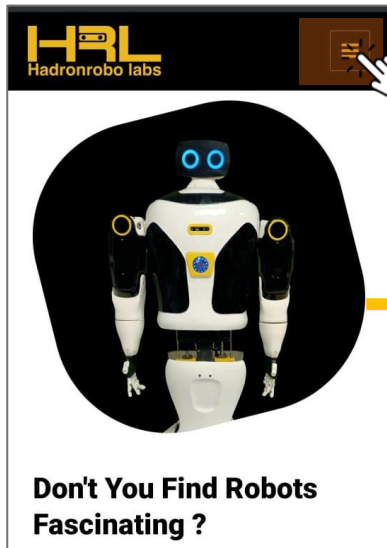
To Download the minibot app:
Scan the **QR code**.

OR

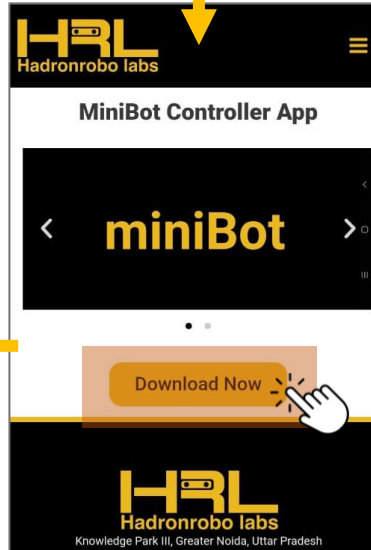
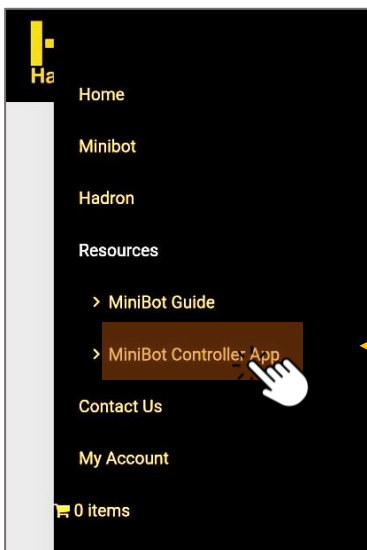
hadronrobo labs.com/minibot-controller-app

Click on the **link**.

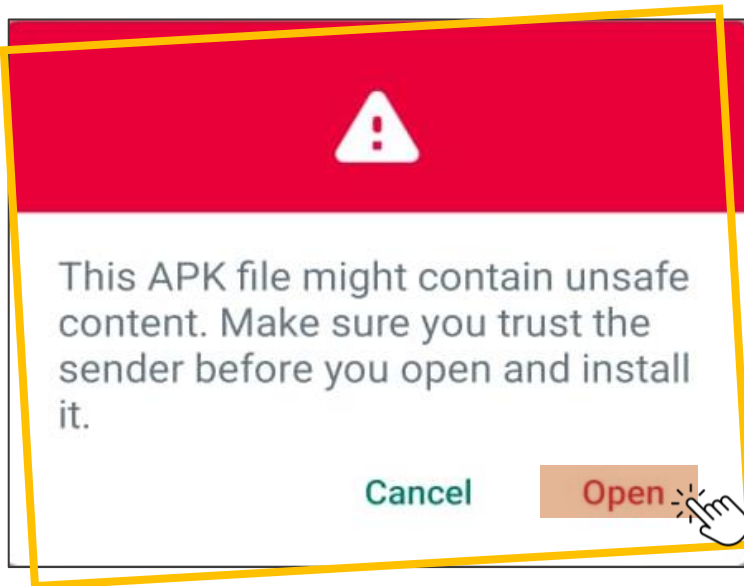
OR



Search hadronrobo labs.com and follow the given steps

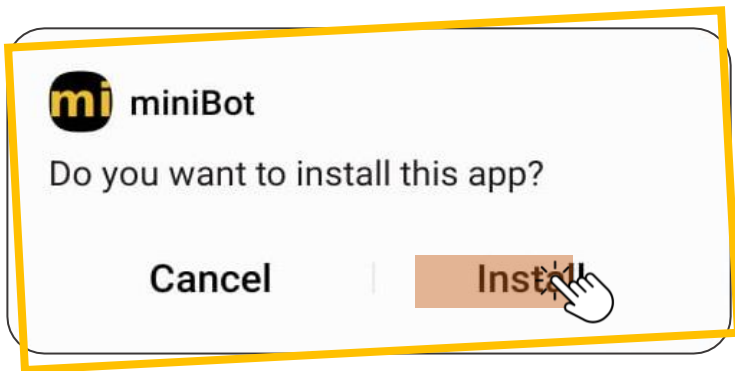


2



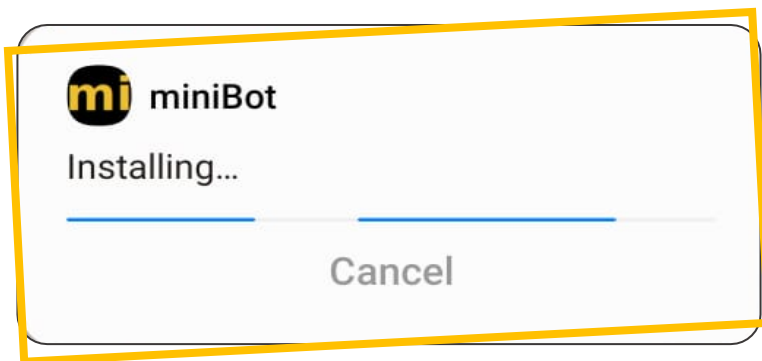
Click **'Open'** to start the installation process.

3



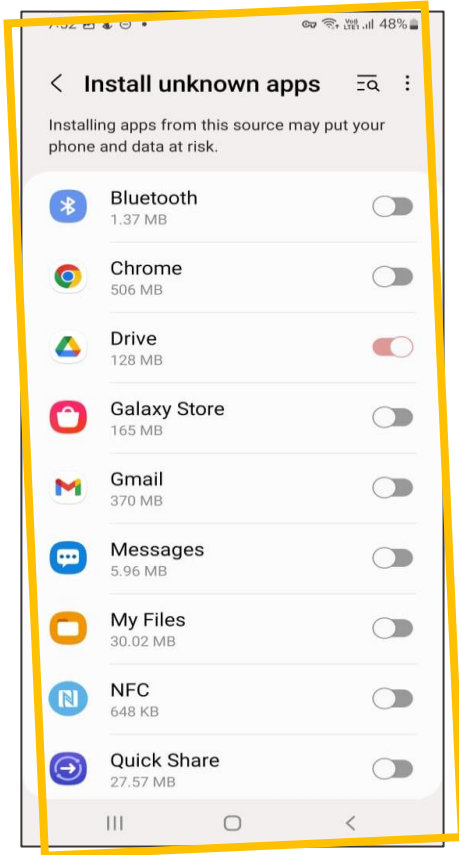
Click on the **'Install'** button to start installing the application.

4



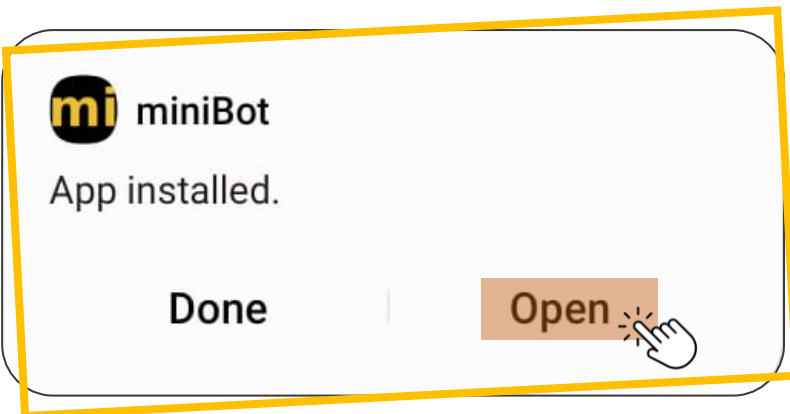
The installing might take a few seconds.

5



It might ask you **permissions** to download from **unknown sources**. Check the **settings** and allow the app through which you are installing the application.

6



The app will be installed.

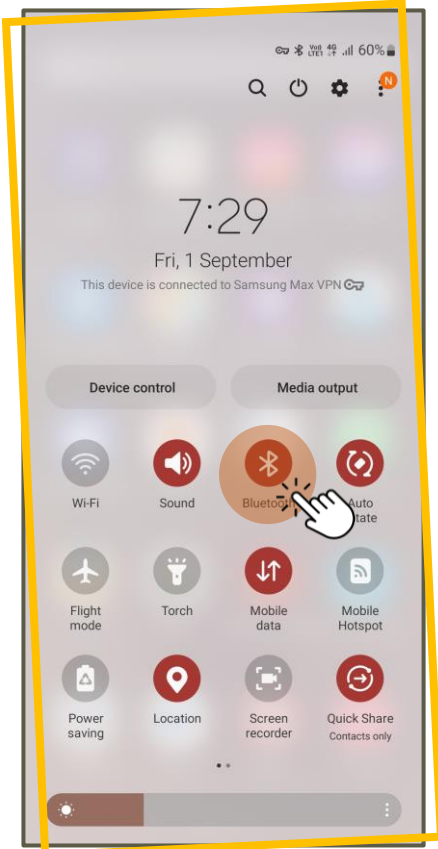


CONNECTION

WITH

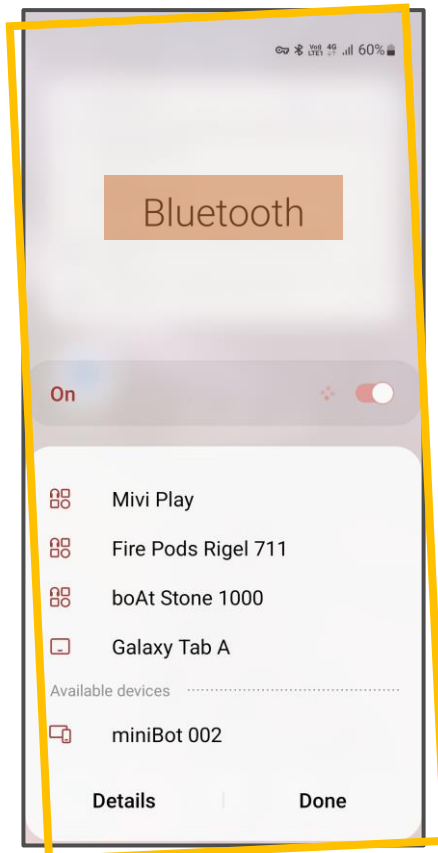
BLUETOOTH

1



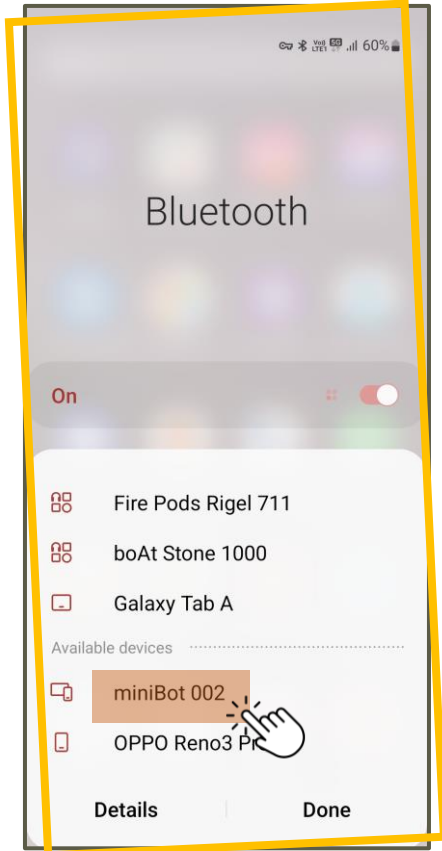
Drag down the **quick settings menu** and search for **Bluetooth** settings.

2



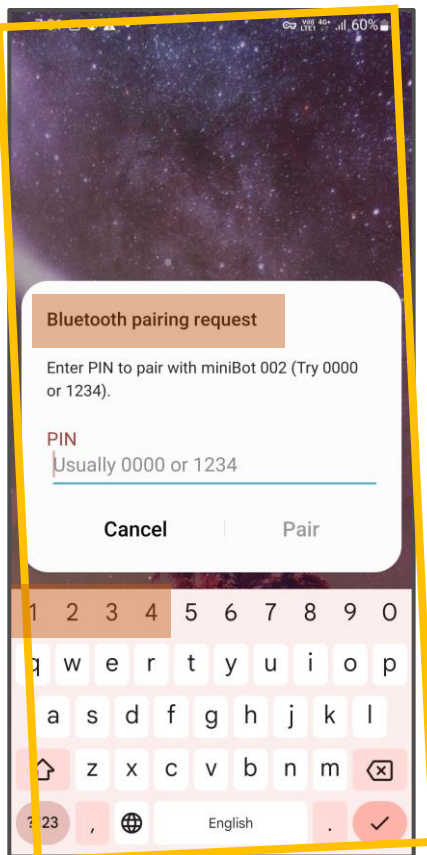
Make sure that your miniBot is **turned ON**. Turn ON the Bluetooth and let it search for nearby devices.

3



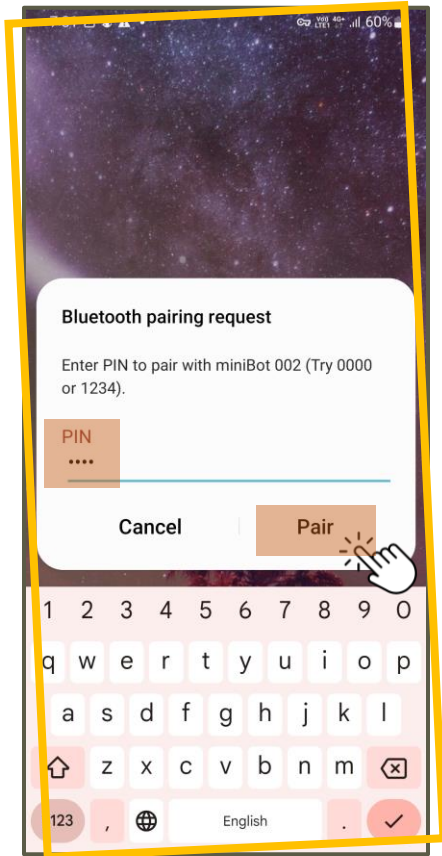
Search for your **miniBot name**. The name of your miniBot is mentioned below base plate.

4



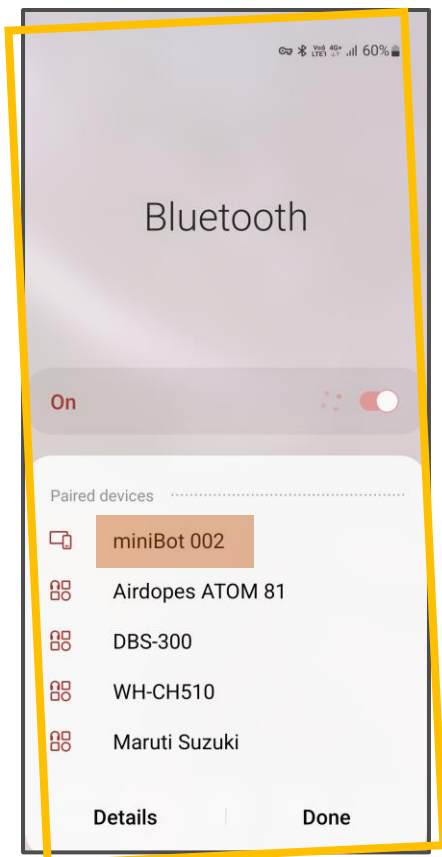
A **Bluetooth Pending Request** dialog Box will appear.

5



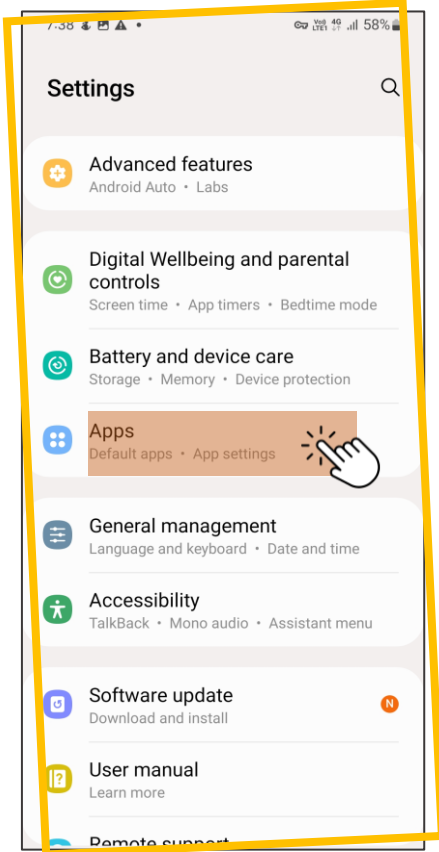
Enter '1234' in the **PIN** section and press 'Pair'.

6



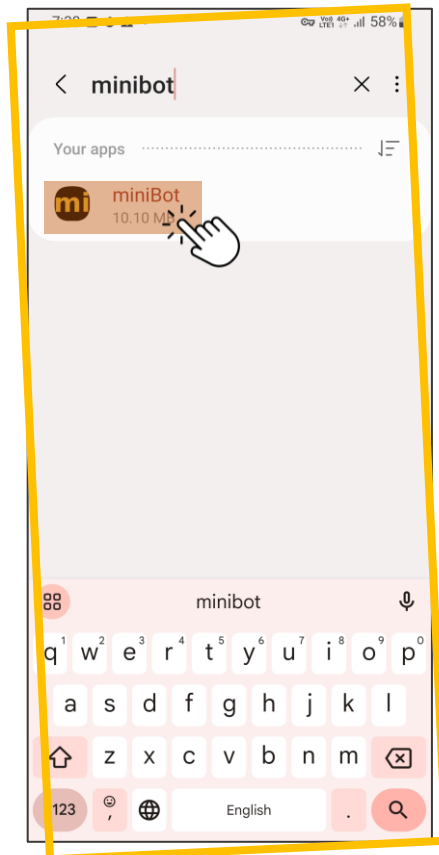
Your miniBot will be paired. The name will be appeared in the **Paired devices** list.

7

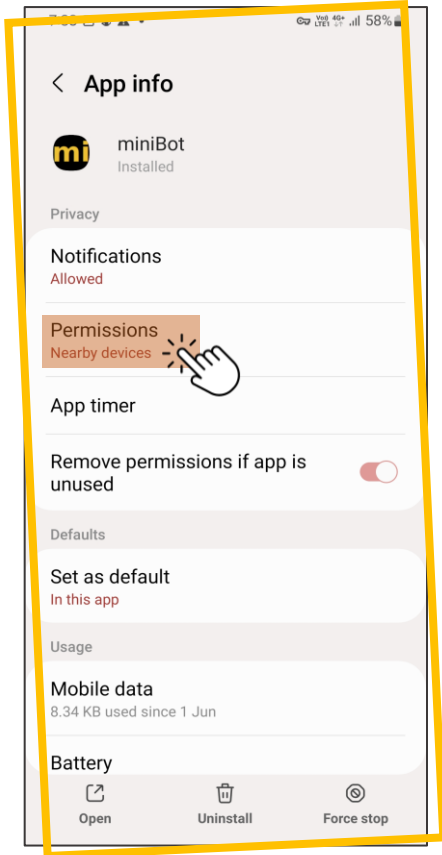


Open the **Settings**.
Search **'Apps'**.

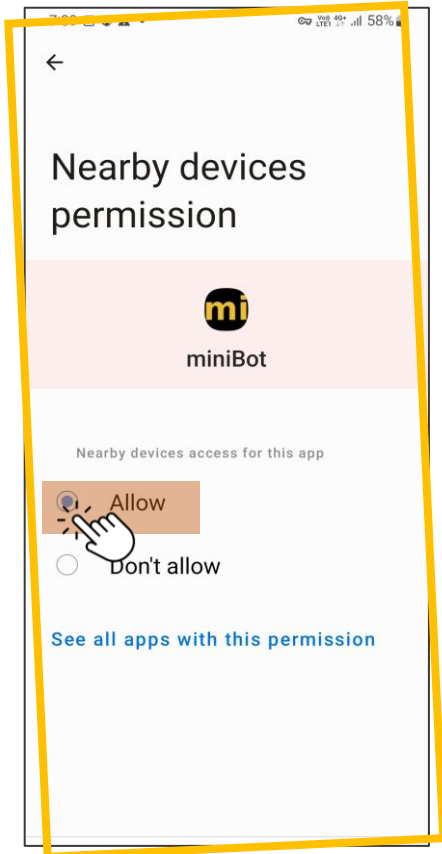
8



In the **'Apps'**
section, search
'minibot'.



Tap on minibot and app info will be shown on the screen. Click on **'Permissions'**.



'Allow the nearby devices permission' if it is not allowed already.

11



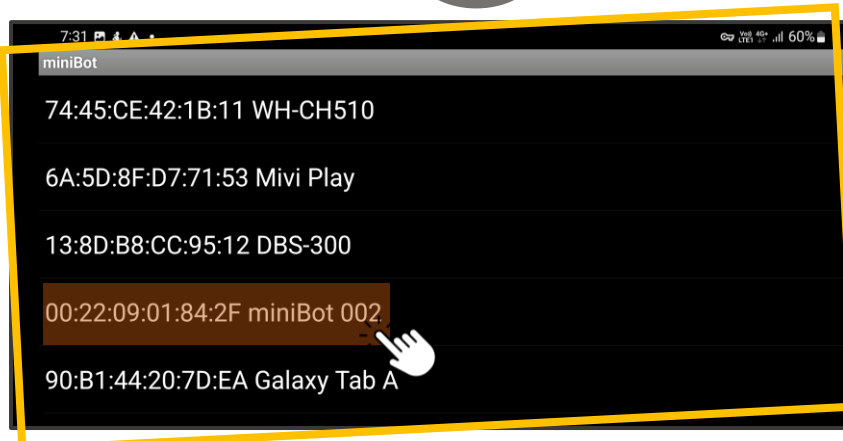
Open the application. The screen will be shown like this.

12



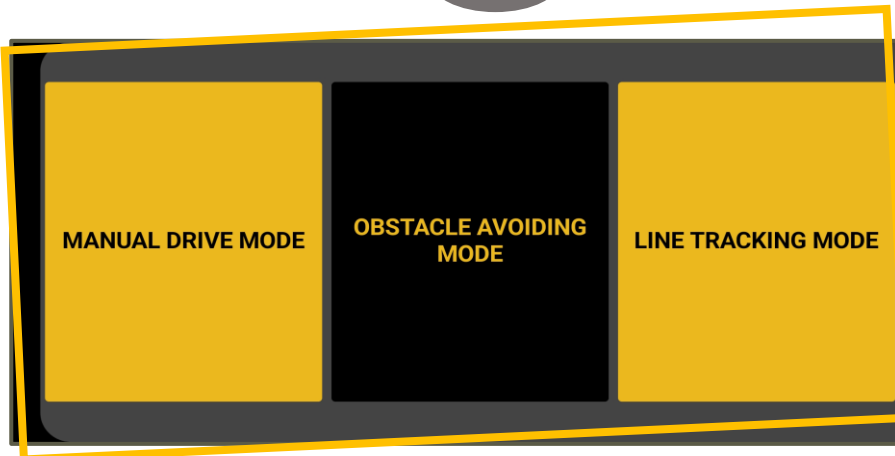
The screen for **Bluetooth Connection** will appear.

13



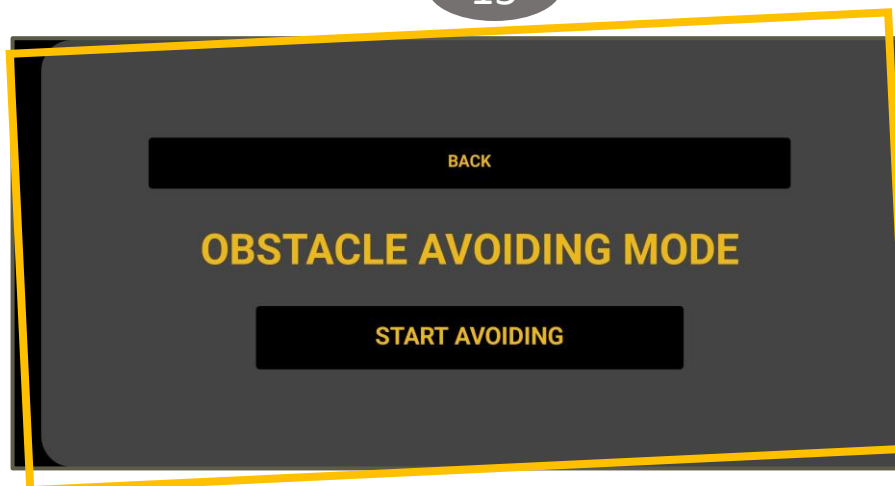
The name will appear for connection. **Click to connect.**

14



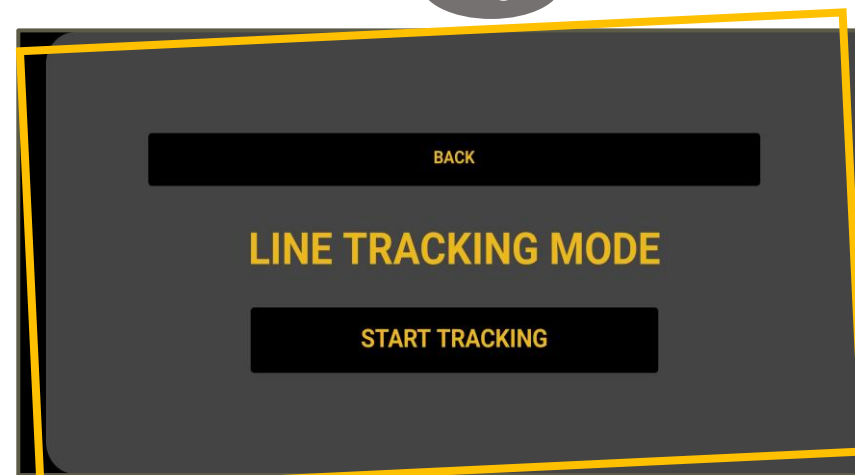
It will provide you **three modes** to connect to the minibot.

15

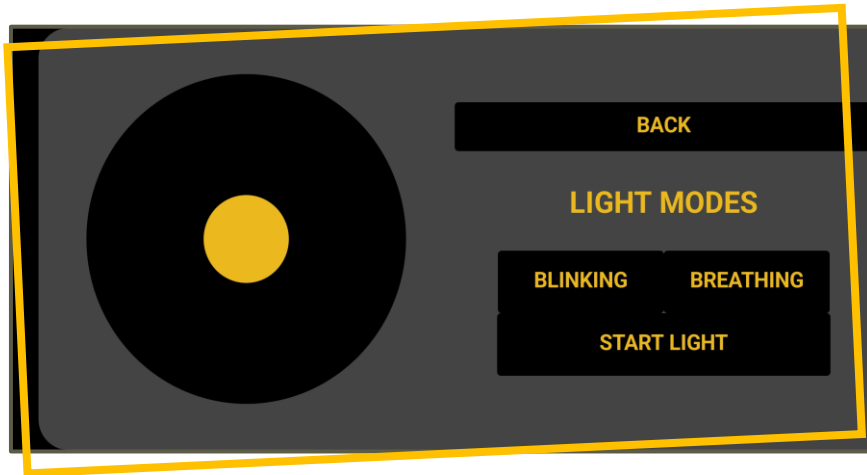


The **Obstacle Avoidance Mode** will appear. Click on 'Start Avoiding' to activate this mode.

16



Click on 'Start Avoiding' to activate this mode.



The **manual mode** will provide you with **light, speed and direction control commands**. Click on **start light** to enable either blinking or breathing mode of LEDs. Change **speed and directions** using joystick given on the left side.



FOLLOW US ON



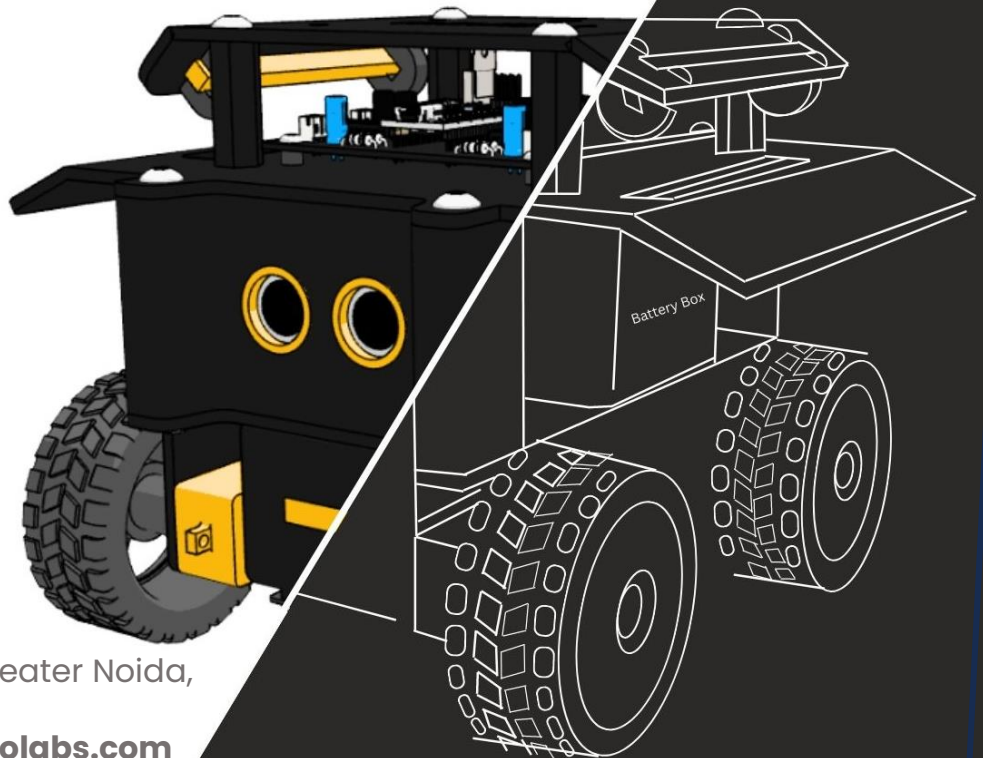
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Knowledge Park III, Greater Noida,
Uttar Pradesh 201310
contact@hadronrobotlabs.com
9310371260
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