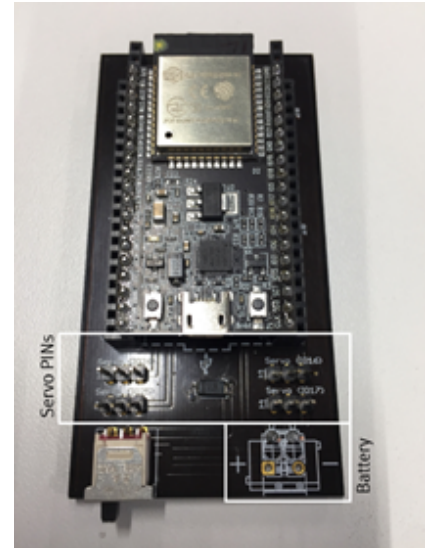


Controlling the Microcontroller

Establish Connection

1. Connect the servo motors to the microcontroller by plugging the servo motor plugs into any of the four slots located on the board.
2. Connect the battery to the board.
3. Open the WiFi settings window on your device.
4. Turn the microcontroller on using the switch located on the board. The servo motors move to their initial position.
5. From the WiFi list, locate and connect to "Bionic4Edu_x" (where x represents a number) using the password "education".

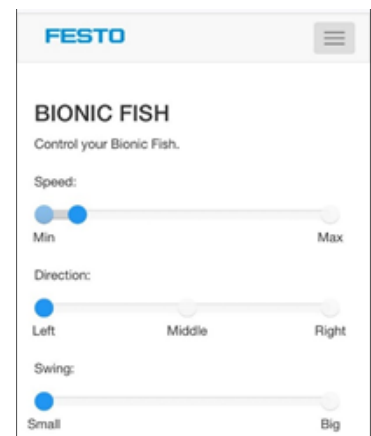


Note

Ensure the four AA batteries are in enclosed in the battery compartment.

Control the Robot

1. Launch a browser window from your device.
2. Enter the following URL: "www.b4e.com". The web page opens.
3. From the menu list, select the robot you would like to control.
4. Drag to move the Speed, Direction, and Swing sliders. Depending on the robot you selected, these sliders control the different servo motors or motor functions.



Troubleshooting

"Bionic4Edu_x" does not appear on the WiFi list.

- Check that the four AA batteries are in enclosed in the battery compartment.
- Make sure to turn on the microcontroller using the switch located on the board.

Cannot connect to the wireless network.

- Verify that a connection is not already established.

The robot isn't moving.

- Verify the correct WiFi is selected.
- Switch off the microcontroller. Wait until the WiFi connection is terminated. Switch the microcontroller back on. Reconnect to the WiFi.
- Verify batteries are in the battery compartment and are good.