

Turn on the robot by connecting it to a 5 Volt 3 Amp source

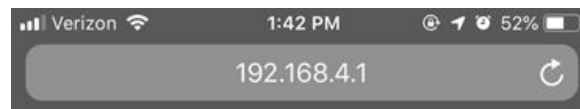
Wait for the NodeMCU WiFi board to boot up, this can take up to a minute.

Once booted up, use any WiFi enabled device to join the **CAPSTONE** network with password **SUNY 2018**

SSID: **CAPSTONE**

PASS: **SUNY2018**

Once connected, navigate to your web browser of choice. In the address bar type **192.168.4.1** and hit enter.



The Up button moves the robot forward.

The Down button moves the robot backward

The Left button turns the robot left

The Right button turns the robot right

The Stop button stops the robot

The Wave 1 button waves one leg

The Wave 2 button waves two legs

The continuous switch allows to switch on and off continuous mode. When the robot is in continuous mode, the last button pressed will keep running until another button is pressed, with the exception of the two wave functions. When the robot is not in continuous mode, each press of the button calls one cycle of that method, and then stops.

