Setup Instructions

1. Connect the wires according to the JPG file shared as “**Circuit Diagram**”. The receiver Node\_MCU is the one with the relay, referred to as **MCU\_1** and the Node\_MCU with the touch sensor is referred to as **MCU\_2**.
2. Connect MCU\_1 to your computer/laptop and upload the file named “**MAC Address**”. Once the program has been uploaded successfully, open the serial monitor and hit the RST button on the Node\_MCU. This should display the MAC address of your MCU\_1. Copy that and save it on your notepad. You will need it for the next part of the code.
3. Upload the program named “**NODE\_MCU\_reciever**” on MCU\_1. Once the code has been uploaded successfully, you should be able to turn on the relay by pressing the button.
4. Connect MCU\_2 to your computer and open the file named “**NODE\_MCU\_sender**”. In this file, find the line that has the variable “**broadcastAddress[]**”. Replace the MAC address acquired in step 2. It should like this, **{ 0xAA, 0xBB, 0xCC, 0xDD, 0xEE, 0xFF }** where your MAC address is **AA:BB:CC:DD:EE:FF**.
5. Upload the code with the updated MAC address, now you should be able to turn the relay on with the button as well as the touch sensor.