Discussion till now:

- Design of your bot
- Interfacing various sensors / drivers with the microcontroller
- Programming the microcontroller
- What's next?

Communication

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Communication

1) Wired Communication

2) Wireless Communication

Wired Communication:

- UART

- I2C

- CAN

- SPI

etc....

Wireless Communication:

- Bluetooth

- Wi-Fi

- nRF module

- Zigbee

- LoRa

- GSM/GPRS

etc....

Bluetooth Communication

On ESP32 we have: -

1) Classic Bluetooth 4.2
2) Bluetooth Low Energy (BLE)

Tasks

Task - 1

Write an ISR which is called when a there's change in the output from a slide switch.

What will I do next?

http://esp32.net/