

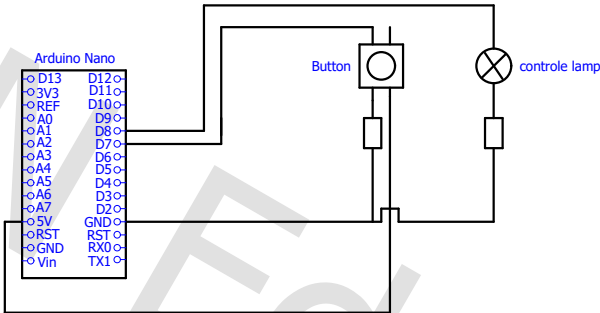
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|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|

Arduino pinlist:

D12: extra connectie robot board
D11: Sturingspin L293 (Motorsturing)
D10: Sturingspin L293 (Motorsturing)
D9: Sturingspin L293 (Motorsturing)
D8: extra connectie robot board
D7: Startknop
D6: Dipswitch (Pullup)
D5: Dipswitch (Pullup)
D4: Dipswitch (Pullup)
D3: Sturingspin L293 (Motorsturing)
D2: IR-ontvangermodule
GND: Ground (-)
RST: Reset
RX0, TX1: Bluetooth pinnen

D13: Buzzer en LED (signalisatie)
3V3: 5V USB Power
REF: Reference voltage
A0 - A7: Analoge ingangen (data van lijnsensor)
5V: +5V Power Rail (voeding voor L293 en min spanning Enable pinnen)
RST: Reset
GND: Ground (-)
Vin: Voltage Input (6-12V)

Interrupt Concept Schema



POC Motorsturing

| | | | | | | | | | |
|-----------|-------|------|----------|-----------|--|---|--------------------------|------------|-----------------------------------|
| | | | Datum | 1/09/2024 | HoGent | Hogent | Prove of concepts schema | | |
| | | | Bew. | sebas | | | | | |
| | | | Gecontr. | | Projectsjabloon met coderingsstructuur volgens IEC-Norm: | paginastructuur met groep en inbouwplaats en documenttype | | | |
| Wijziging | Datum | Naam | Oorspr. | | Vervanging van | Vervangen door | | IEC_tpl003 | BladPOC Interrupt Pagina 1 / 2 |