

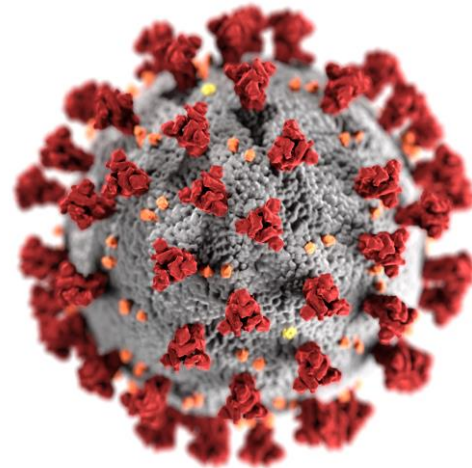
AUTONÓMNE RIADENIE ROBOTICKÉHO VOZIDLA V INTERIÉRI

Vypracoval: Rastislav Tvarožek

OBSAH

1. Motivácia
2. Návrh riešenia
3. Hardware
4. Software
5. Plán na budúci semester

MOTIVÁCIA



NÁVRH RIEŠENIA



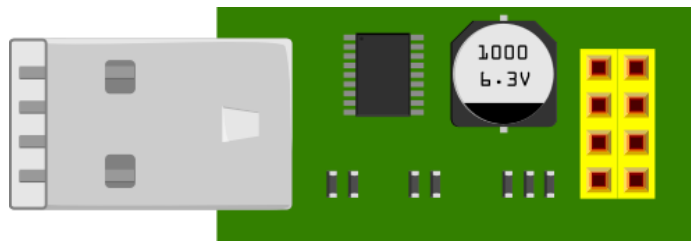
HARDWARE

1. MODUL NA ZBER DÁT

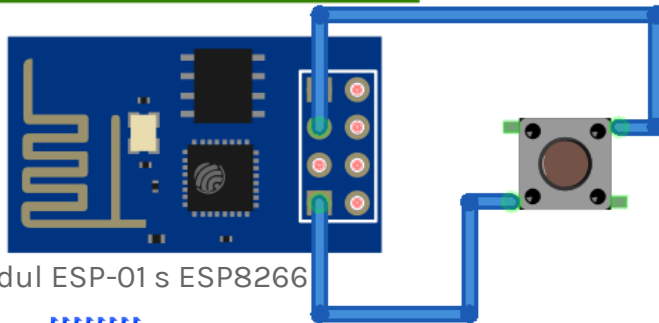
2. VOZIDLO



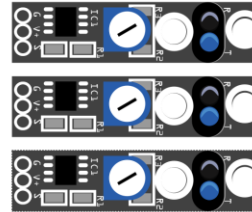
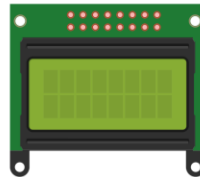
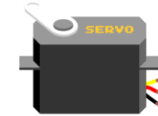
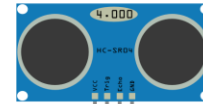
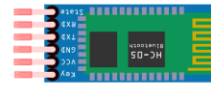
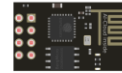
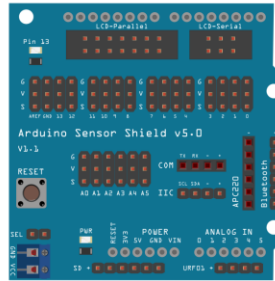
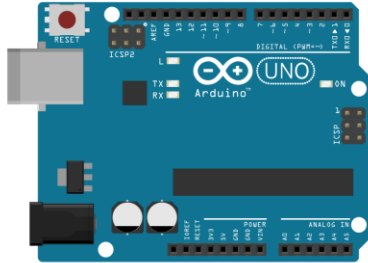
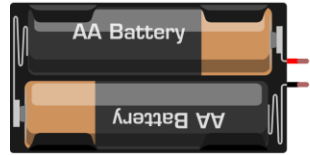
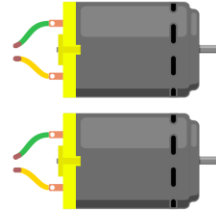
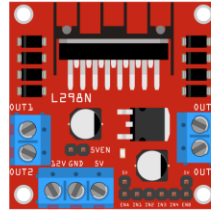
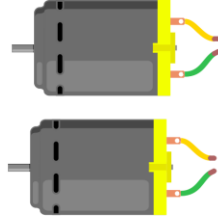
ESP8266 USB SERIAL PROGRAMMER

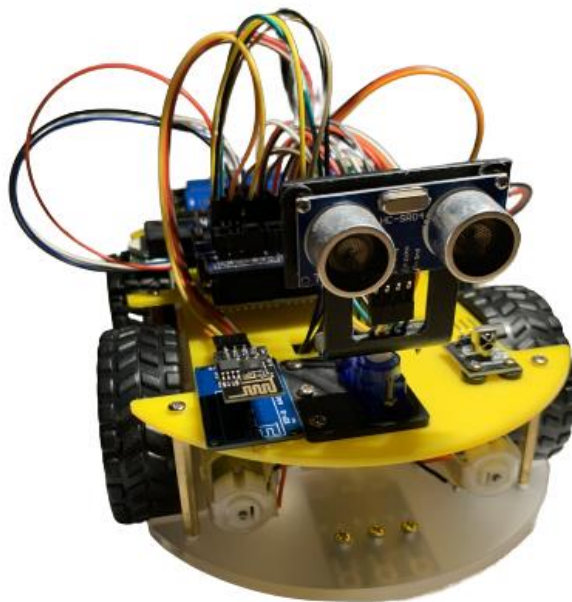
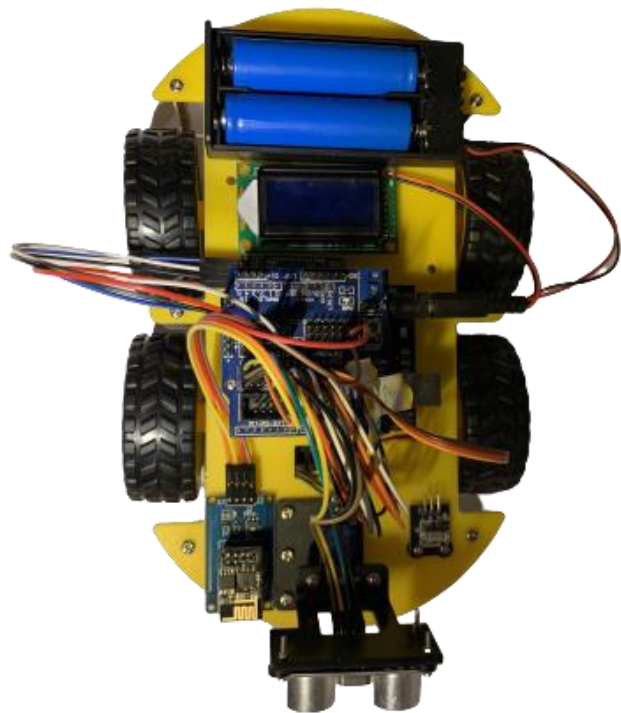


WIFI modul ESP-01 s ESP8266

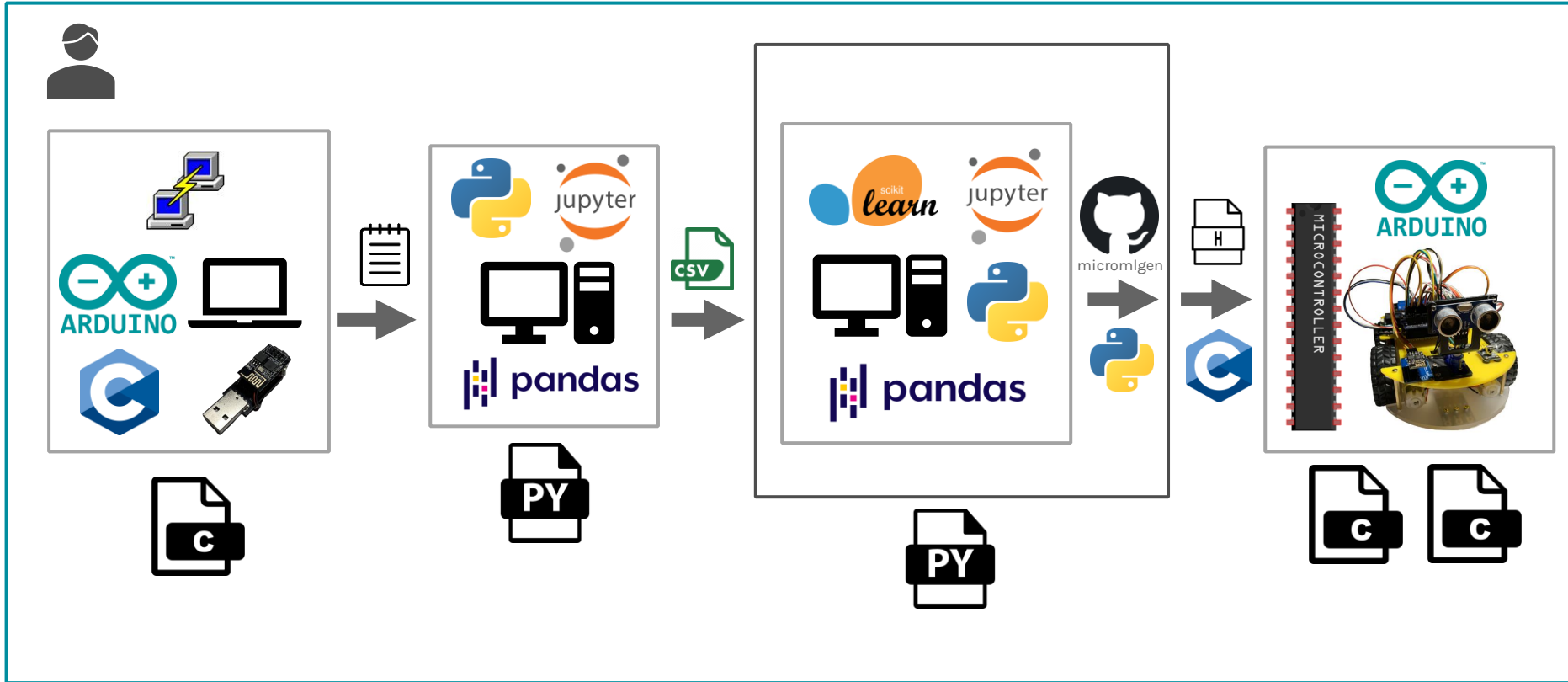


VOZIDLO





SOFTWARE



PLÁN NA BUDÚCI SEMESTER

- Napísať bakalársku prácu
- Pripojiť display
- Predný senzor program
- Upraviť kód(„multithreading (**Protothreading**)“,automatické spúšťanie skriptov)
- Optimalizácia modelu
- Optimalizácia kódu
- Vizuálna úprava kabeláže
- Otestovanie funkčnosti
- Grafické znázornenie SVM

ĎAKUJEM ZA POZORNOST

<https://github.com/TvarozekRastislav/Little-Misko>