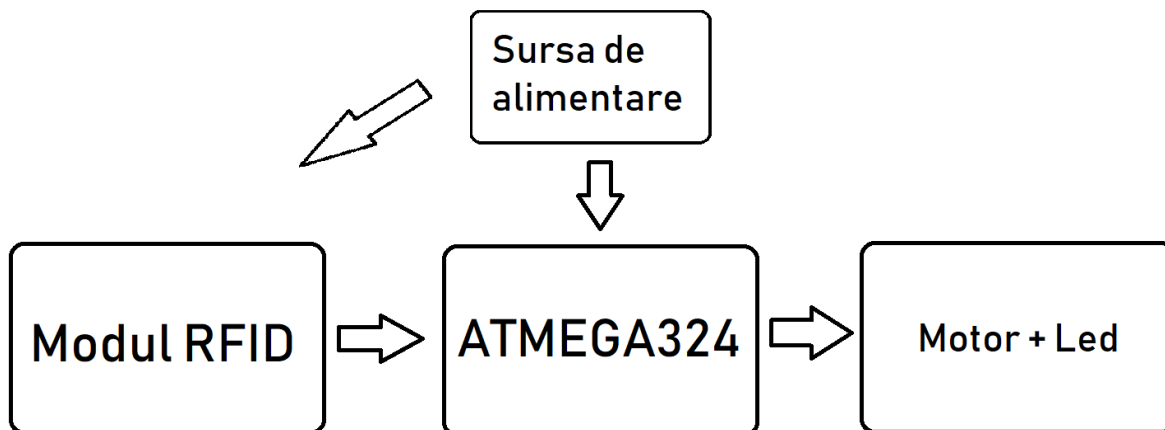


Cristian-Mihai ILIESCU (87628) - RFID Lock

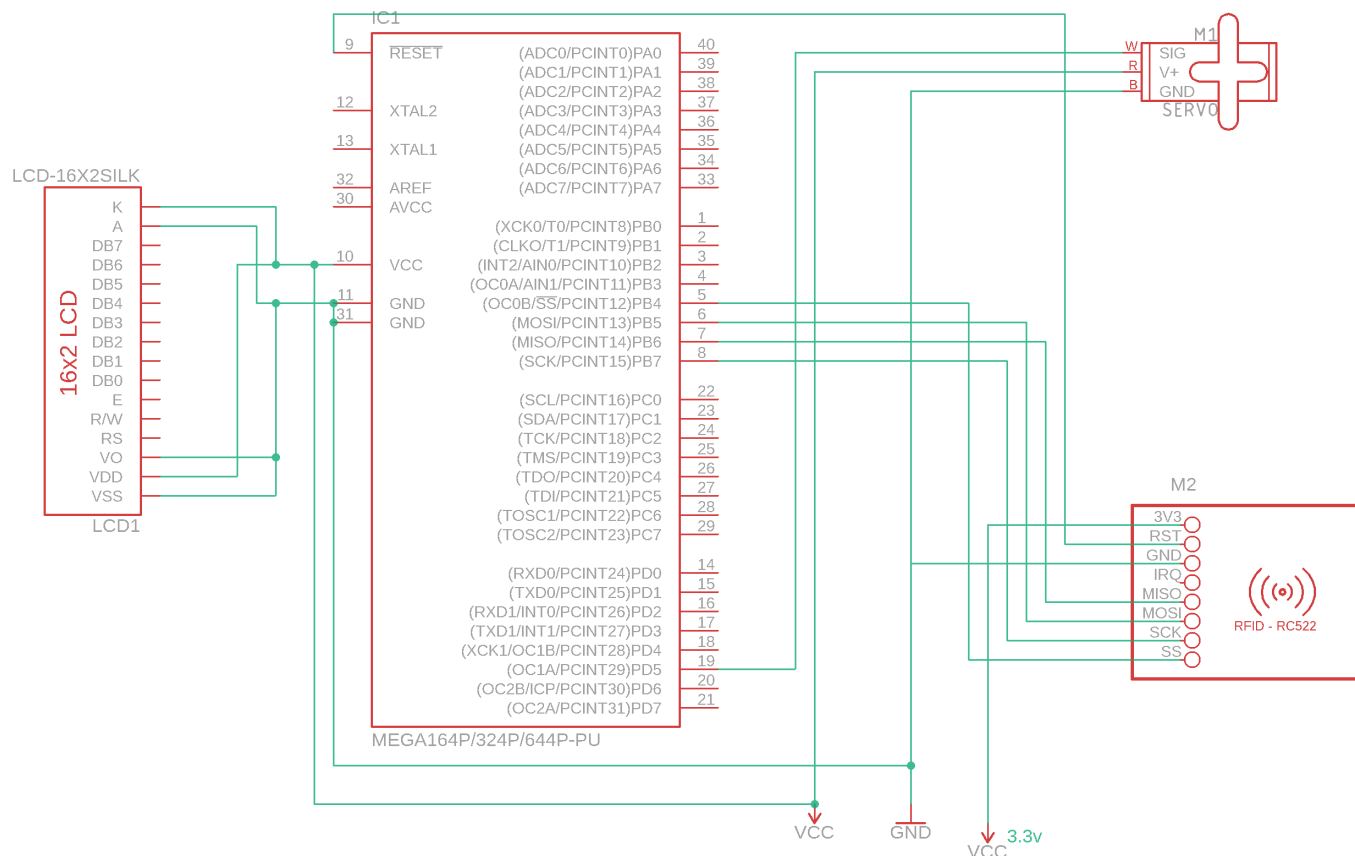
Introducere

- Scopul proiectului este crearea unei incuietori care se deblocheaza cu o cartela RFID.
- Am ales acest proiect deoarece consider ca este ceva foarte util.

Descriere generală



Hardware design



LISTA DE PIESE:

- Placa de baza
- Servomotor
- Modul RFID RC522
- Fire

Software design

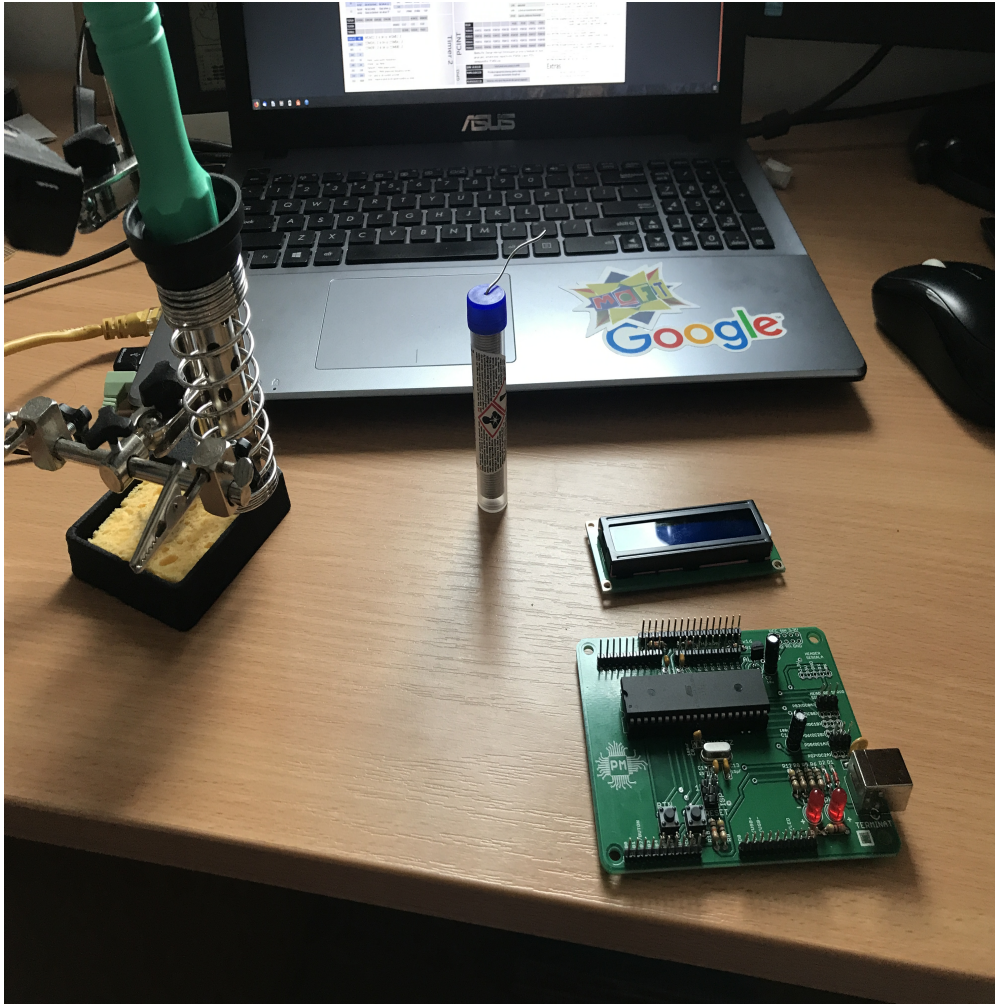
Am folosit urmatoarele biblioteci : spi, mfr522 si lcd. Codul nu este de o complexitate ridicata. Programul retine prima cartela citita si actioneaza servomotorul doar atunci cand este apropiata aceasta.

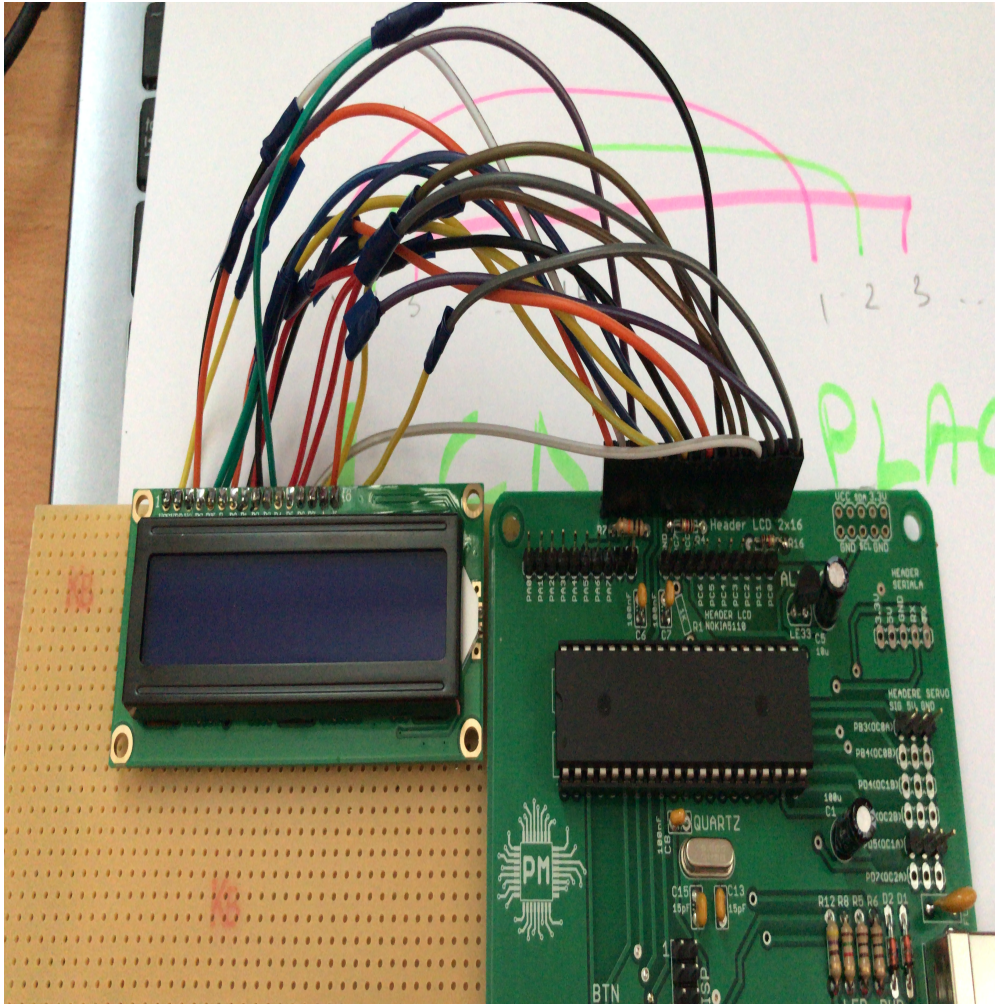
Rezultate obtinute

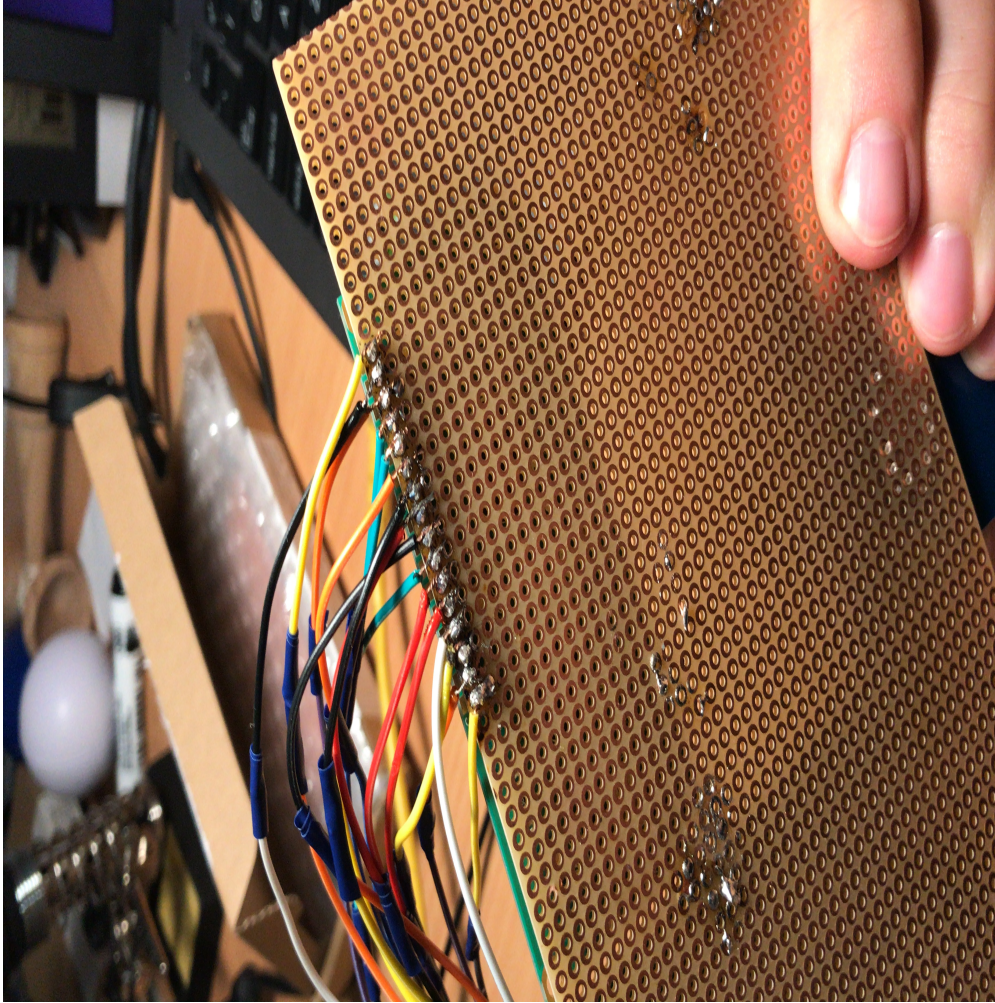
Initial a fost destul de dificil sa inteleg cum merg lucrurile dar dupa cateva ore de urmarit exemple pe internet am reusit sa ajung la forma finala a proiectului.

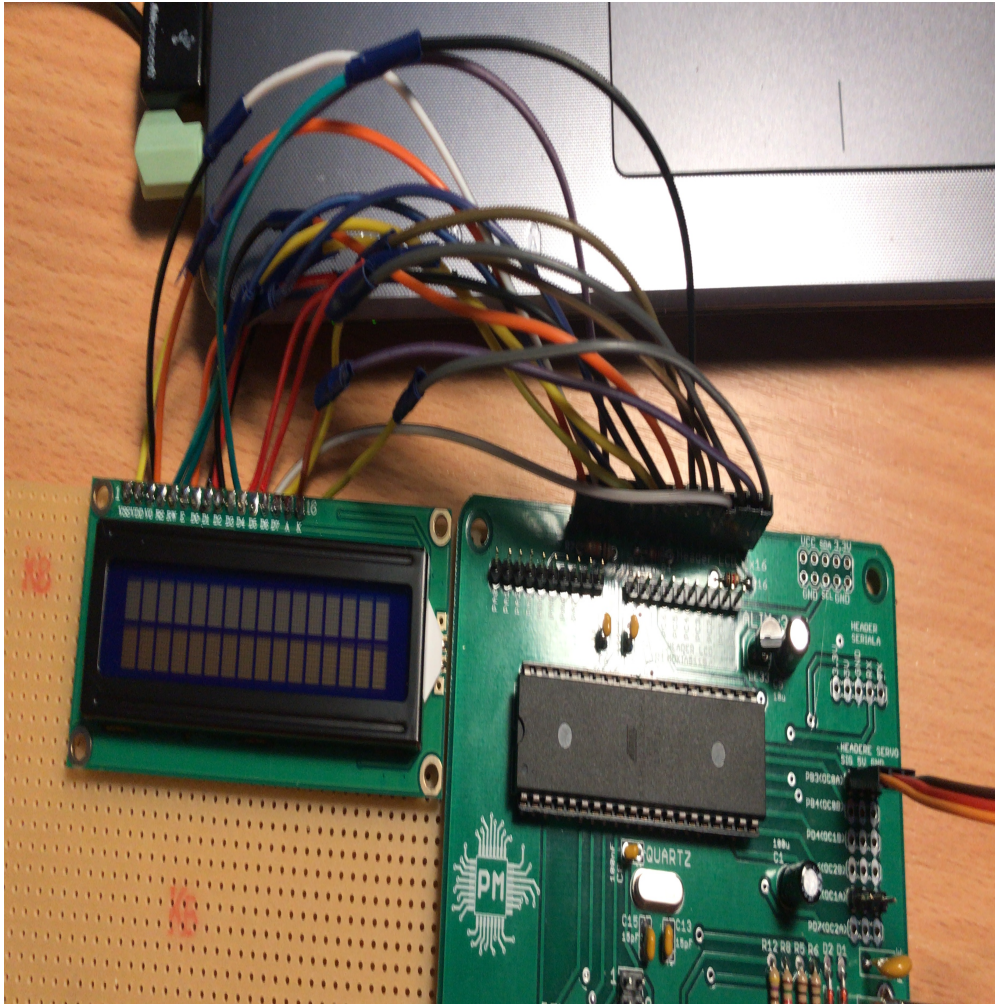
Poze de pe parcurs

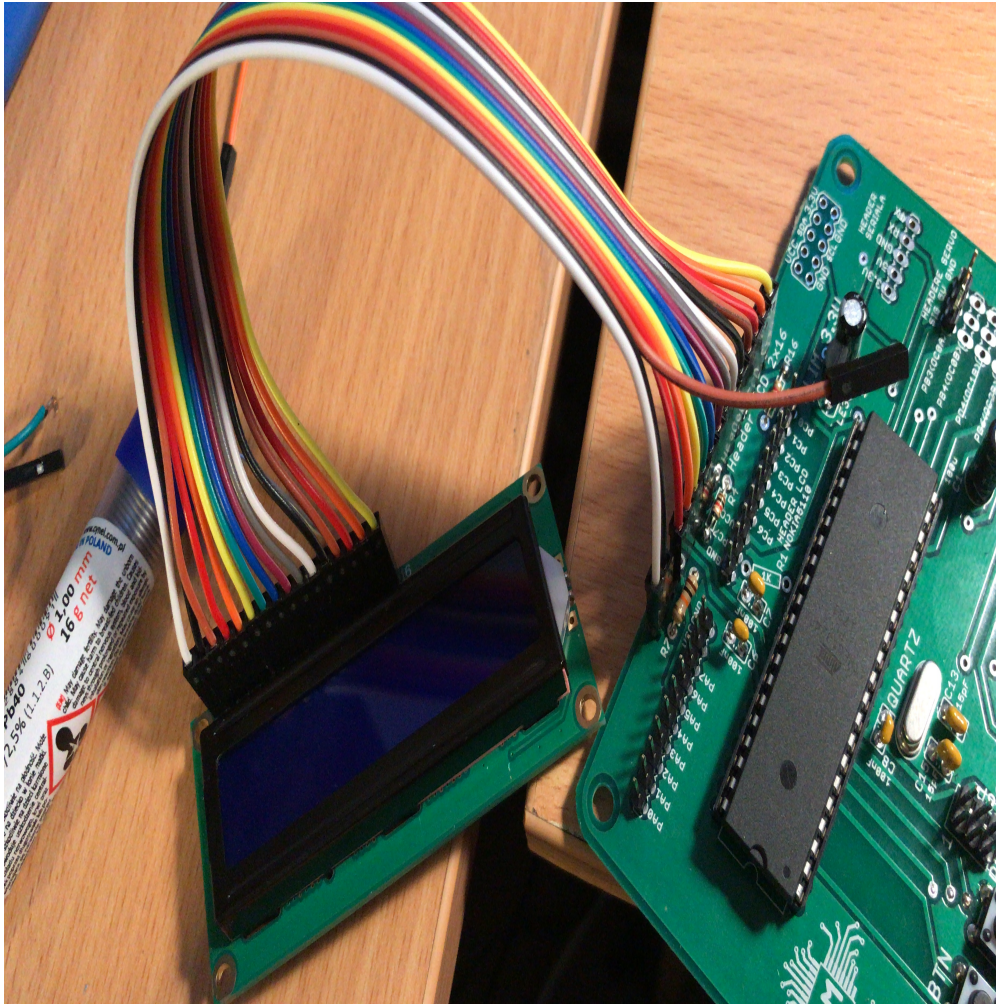












Bibliografie

<wrap em>[avr-rfid-library](#)</wrap>

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