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A B C D

Shift register used for operating solenoids

Solenoid used for locking individual partitions.  
Operated through shift register.

Led signaling that partition is open

Multiplexer for connecting multiple sensors

Each partition will have its own magnet detector,  
which will detect if its open or not.

Scheme for connecting ESP-01S ESP8266

Generic I2C display  
Used for displaying time for user

LCD-I2C-display

Speaker for notifying user

**Title: Pill helper V1.4 (solenoid approach)**

**FEL CVUT**

Most of the functionality is theoretical, implemented features may and will differ

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