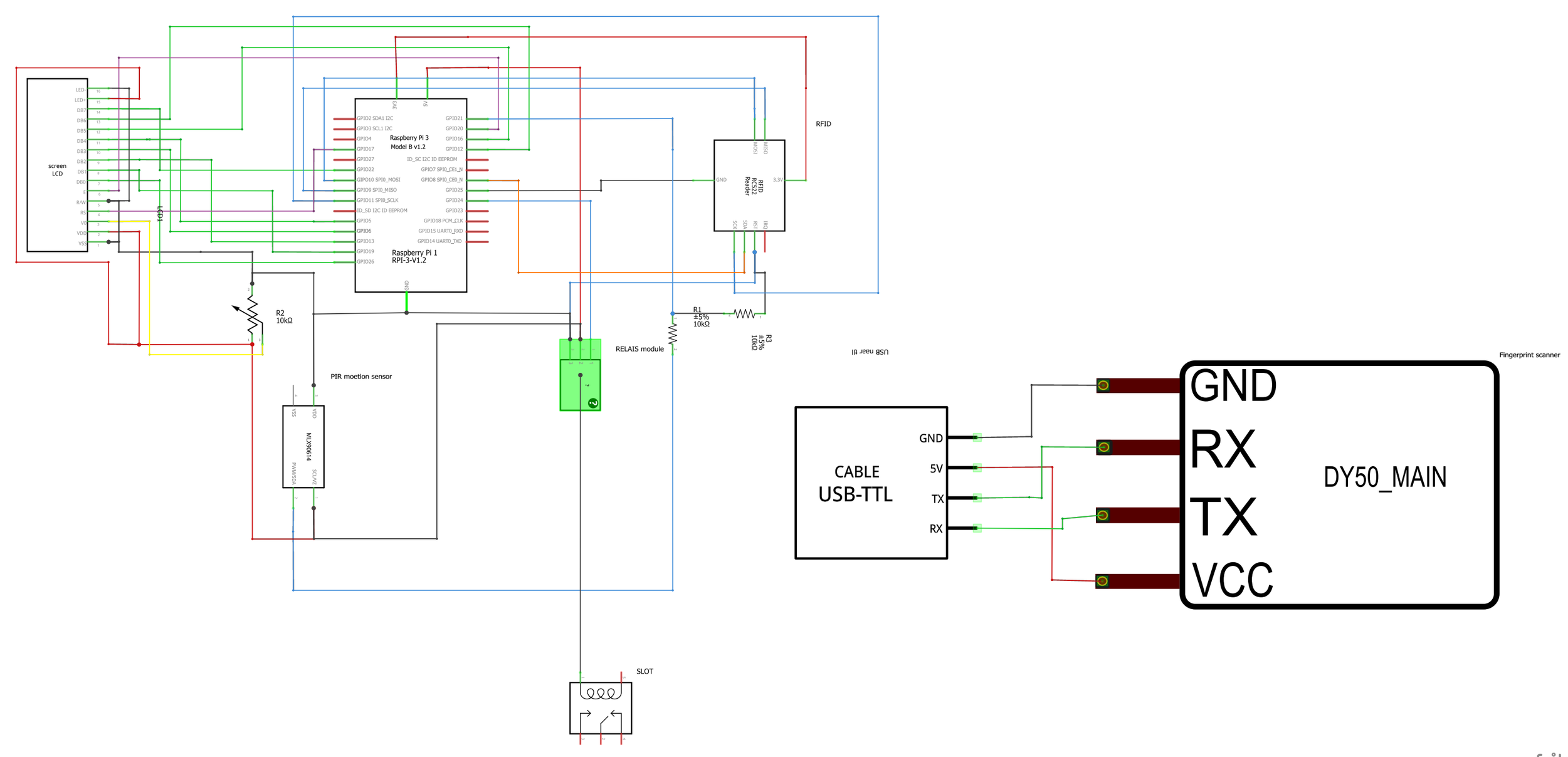
screen
LCD
LED
LED+
DB7
DB6
DB5
DB4
DB3
DB2
DB1
DB0
E
R/W
RS
VO
VDD
VSS
LCD1
Raspberry Pi 3
Model B v1.2
GPIO2 SDA1 I2C
GPIO3 SCL1 I2C
GPIO4
GPIO17
GPIO27
GPIO22
GPIO10 SPI0_MOSI
GPIO9 SPI0_MISO
GPIO11 SPI0_SCLK
ID_SD I2C ID EEPROM
GPIO5
GPIO6
GPIO13
GPIO19
GPIO26
GPIO21
GPIO20
GPIO16
GPIO12
ID_SC I2C ID EEPROM
GPIO7 SPI0_CE1_N
GPIO8 SPI0_CE0_N
GPIO25
GPIO24
GPIO23
GPIO18 PCM_CLK
GPIO15 UART0_RXD
GPIO14 UART0_TXD
Raspberry Pi 1
RPI-3-V1.2
GND
5V
RFID
MOSI
MISO
GND
3.3V
RFID
RC522
Reader
SCK
SDA
RST
IRQ
R2
10kΩ
R1
±5%
10kΩ
R3
±5%
10kΩ
RELAIS module
PIR moetion sensor
MLX90614
VSS
VDD
PWM/SDA
SCL/VZ
SLOT
USB naar tll
Fingerprint scanner
CABLE
USB-TTL
GND
5V
TX
RX
GND
RX
TX
VCC
DY50_MAIN
fritzing