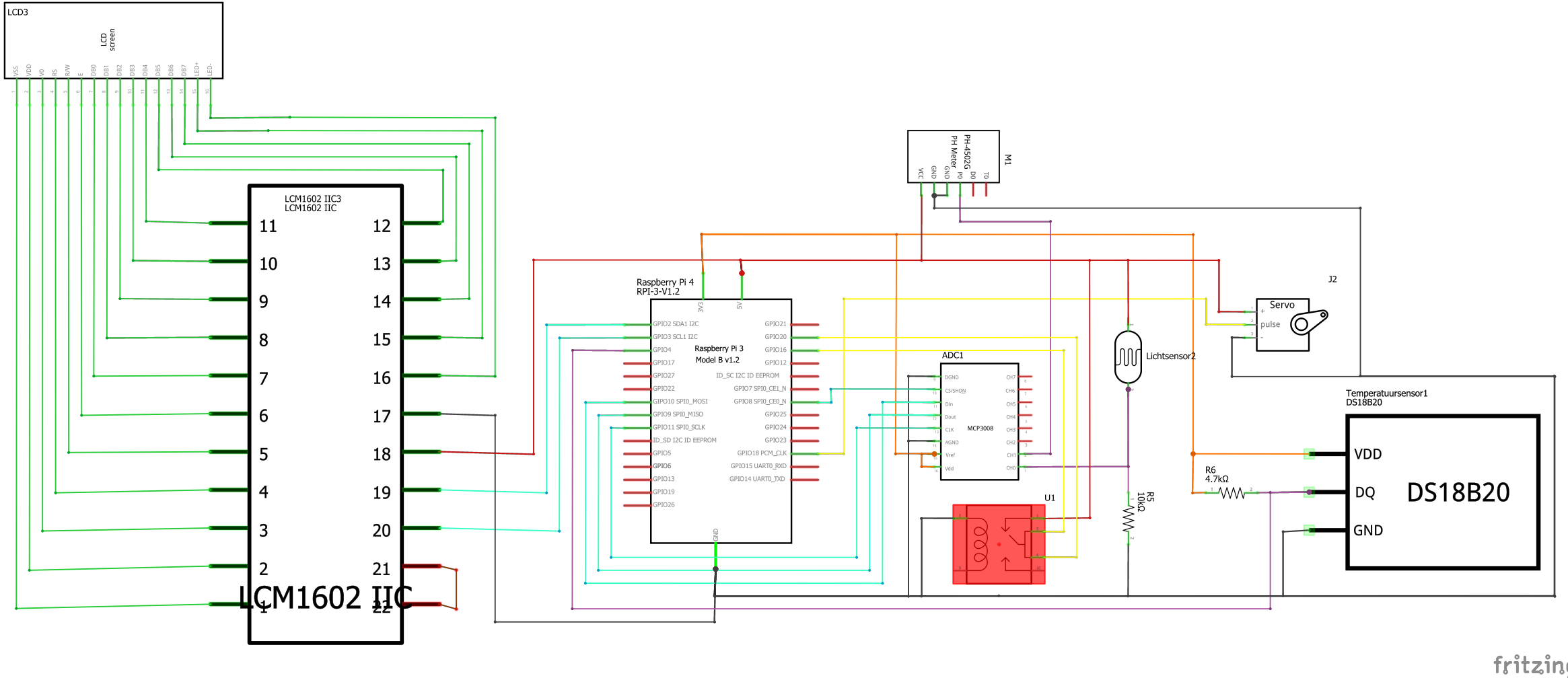
LCD3
LCD screen
VSS
VDD
V0
RS
R/W
E
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
LED+
LED-
LCM1602 IIC3
LCM1602 IIC
LCM1602 IIC
M1
PH-4502G
PH Meter
VCC
GND
GND
P0
D0
T0
Raspberry Pi 4
RPI-3-V1.2
Raspberry Pi 3
Model B v1.2
3V3
5V
GND
GPIO2 SDA1 I2C
GPIO3 SCL1 I2C
GPIO4
GPIO17
GPIO27
GPIO22
GIPO10 SPI0_MOSI
GPIO9 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
ADC1
MCP3008
DGND
CS/SHDN
Din
Dout
CLK
AGND
Vref
Vdd
CH7
CH6
CH5
CH4
CH3
CH2
CH1
CH0
U1
Lichtsensor2
R5
10kΩ
R6
4.7kΩ
J2
Servo
pulse
Temperatuursensor1
DS18B20
VDD
DQ
GND
DS18B20
fritzing