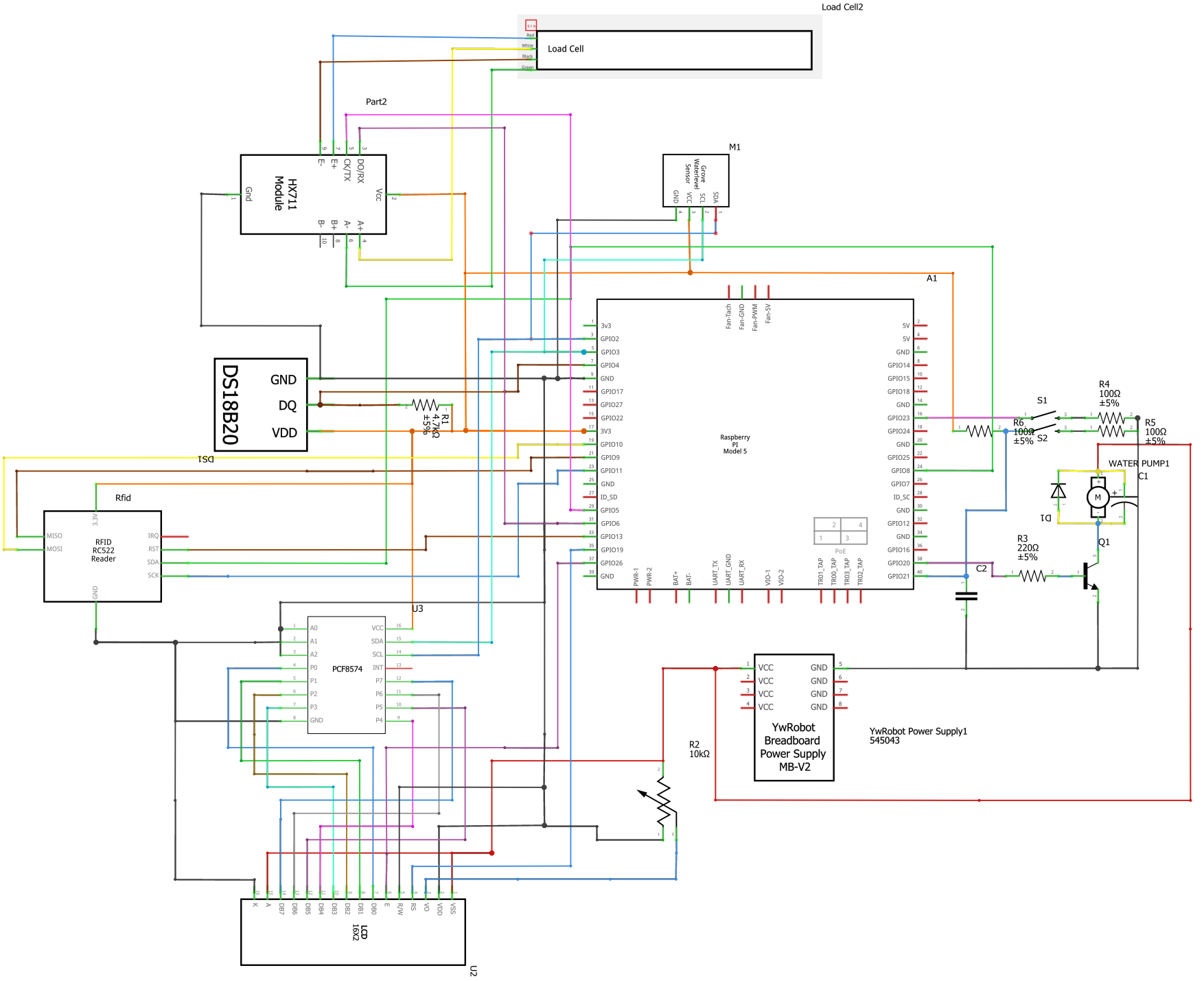
Load Cell2
Load Cell
Red
White
Black
Green
Part2
HX711 Module
Gnd
E-
E+
CK/TX
DO/RX
Vcc
B-
B+
A-
A+
M1
Gravity WaterLevel Sensor
GND
VCC
SCL
SDA
A1
Raspberry PI Model 5
3v3
GPIO2
GPIO3
GPIO4
GPIO17
GPIO27
GPIO22
GPIO10
GPIO9
GPIO11
ID_SD
GPIO5
GPIO6
GPIO13
GPIO19
GPIO26
PWR-1
PWR-2
BAT+
BAT-
UART_TX
UART_GND
UART_RX
VIO-1
VIO-2
TR01_TAP
TR00_TAP
TR03_TAP
TR02_TAP
Fan-Tach
Fan-GND
Fan-PWM
Fan-5V
5V
GND
GPIO14
GPIO15
GPIO18
GPIO23
GPIO24
GPIO25
GPIO8
GPIO7
ID_SC
GPIO12
GPIO16
GPIO20
GPIO21
PoE
DS18B20
GND
DQ
VDD
DS1
R1
4.7kΩ
±5%
Rfid
RFID RC522 Reader
MISO
MOSI
3.3V
IRQ
RST
SDA
SCK
GND
U3
PCF8574
A0
A1
A2
P0
P1
P2
P3
GND
VCC
SDA
SCL
INT
P7
P6
P5
P4
LCD 16X2
U2
K
A
VSS
VDD
VO
RS
R/W
E
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
R2
10kΩ
YwRobot Breadboard Power Supply MB-V2
VCC
GND
YwRobot Power Supply1
545043
S1
S2
R4
100Ω
±5%
R5
100Ω
±5%
R6
100Ω
±5%
WATER PUMP1
C1
C2
D1
M
R3
220Ω
±5%
Q1

fritzing