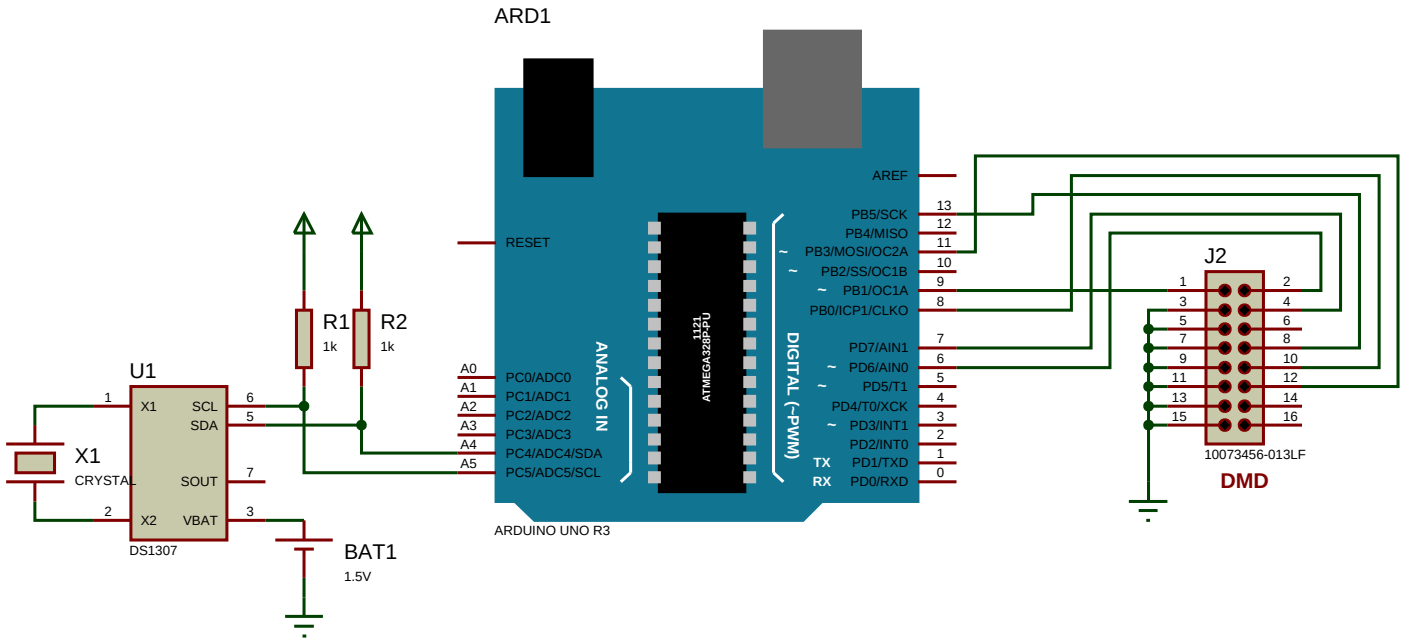

ARD1
AREF
RESET
PB5/SCK
PB4/MISO
PB3/MOSI/OC2A
PB2/SS/OC1B
PB1/OC1A
PB0/ICP1/CLKO
PD7/AIN1
PD6/AIN0
PD5/T1
PD4/T0/XCK
PD3/INT1
PD2/INT0
TX PD1/TXD
RX PD0/RXD
ANALOG IN
DIGITAL (~PWM)
ATMEGA328P-PU
A0 PC0/ADC0
A1 PC1/ADC1
A2 PC2/ADC2
A3 PC3/ADC3
A4 PC4/ADC4/SDA
A5 PC5/ADC5/SCL
ARDUINO UNO R3
R1
1k
R2
1k
U1
X1
SCL
SDA
SOUT
VBAT
CRYSTAL
DS1307
BAT1
1.5V
J2
10073456-013LF
DMD