

Homework

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*** Hardware Consideration:**

Component	Quantity	MCU interface	Interface quantity	Part number	Note
RTC- DS3231	1	I2C	I2C	2	
EEPROM- 24C02	1	I2C	I2C	1	
Button					
LED- MAX7219 8X8	1				
Adapter DC 5V 2A					
BH1750					
Piezo Buzzer 5v					