BlueStamp Engineering Student Bill of Materials (BOM)

Please fill this out for all parts that will be required for your project.

If you cannot find information, move on and ask your instructor when emailing this to them.

Item #	Description	Vendor	Part Number	Qty	Unit Cost	Total Cost	Link to Where to Purchase
1	Elegoo with USB cable	amazon.com	EL-CB-001	1	$11.86	$11.86	https://www.amazon.com/Elegoo-EL-CB-001-ATme
2	16x2 LCD display	amazon.com		1	$7.99	$7.99	https://www.amazon.com/ELEDIY-Standard-Charac
3	Breadboard	newark.com	MCBB400	1	$2.84	$2.84	https://www.newark.com/multicomp/mcbb400/breadl
4	220 ohm resistor	newark.com	58K5029	1	$0.07	$0.07	https://www.newark.com/multicomp/mccfr0w4j0221a
5	SparkFun mini pushbutton switch	sparkfun.com	COM-00097	1	$0.35	$0.35	https://www.sparkfun.com/products/97
6	Jumper Wires	amazon.com		1	$5.99	$5.99	https://www.amazon.com/HiLetgo-Breadboard-Proto
7	Arduino IDE	arduino		1	$0.00	$0.00	
8	rechargeable battery	amazon.com		1	$21.99	$21.99	https://www.amazon.com/Anker-PowerCore-Ultra-Co
9	micro usb breakout board (I didn't need this)	amazon.com	1833	1	$5.26	$5.26	https://www.amazon.com/Adafruit-Micro-B-Breakout
10	6.3x4.7x2.4 in project box (for modification)	amazon.com		1	$9.90	$9.90	https://www.amazon.com/dp/B005T5A0W4/ref=psdc
11	perf board 3x7 cm (for modification, only need 1)	amazon.com		1	$6.50	$6.50	https://www.amazon.com/dp/B012YZ2Q82/ref=twist
					Total:	$72.75	