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.

Smartphone Door Lock

Item #	Description	Vendor	Part Number	Qty	Cost	Link to Where to Purchase
1	USB Micro-B Breakout Board	Adafruit	1833	1	$1.50	https://www.adafruit.com/product/1833
2	Raspberry Pi 3 B	Amazon		1	$36.98	https://www.amazon.com/Raspberry-Pi-RASPBERRYPI3-MODB-1GB-Model-Motherboard/dp/B01CD5VC92/ref=sr_1_1?s=pc&ie=UTF8&qid=1526759589&sr=1-1&keywords=raspberry+pi+3
3	Anker PowerCore+ Mini	Amazon		1	$16.99	https://www.amazon.com/dp/B005X1Y7I2/ref=twister_B01KLOM4YY?_encoding=UTF8&psc=1
4	Servo	AdaFruit	1142	1	$19.95	om/product/1142
5	Jumper Wire Kit	SparkFun	124	1	$6.95	https://www.sparkfun.com/products/124
6	Schlage Single Cylinder Door Lock			1		https://www.schlage.com/en/home/products/B60FFF.html
7	MicroSD Card			1		
8	PCB					
9	Dual Micro USB Thingy	Amazon		1	$6.59	https://www.amazon.com/dp/B01713KLSY/ref=twister_B07CB4LRPB?_encoding=UTF8&psc=1
				Total	$82.37	