

To be Ordered Ordered Returned Received

Team F AY22-23

Leader Name, Address & Phone:	Shaolin Kataria										
Please check inventory prior to listing items to be ordered!!!!											

Line Number	Date Requested	Part No.	Quantity	Part Name	Unit Price	Total Price	Website Link	Comments (special shipping requests etc)	Reconciliation description including: Quantity, Part name, use description, "for MRSD project course" location it will be kept (NSH B504/B506?) and team name and team captain (ORDERS WILL NOT BE MADE UNLESS THIS COLUMN IS COMPLETED)	Shipping & Handling	Chris' Comments	Reconciled (Yes/No)
0		Example #	2	Example part name	\$0.00	\$0.00	www.exactlink.com		2 Example part names for locomotion of robot for MRSD project course NSH B506 Team A team captain name	\$10.00		
1	01/31/2023		1	Logitech Professional Presenter R800	\$46.43	\$49.68	https://www.amazon.com/Logitech-Professional-Presenter-Presentation-Wireless/dp/B002GHBUUJ/ref=sr_1_3?crid=4GS4N77H01PD&keywords=presentation%2Bpointer&qid=1675202935&refinements=p_72%3A1248945011%2Cp_36%3A5000-20000&mid=386479011&s=office-products&prefix=presentation%2Bpointer%2Coffice-products%2C68&sr=1-3&th=1		1 special presentation pointer with a timer inbuilt that vibrates when a certain time limit is reached, so that the presenter always has an idea if they have covered enough content in the time they planned for. This is done so that a seamless presentation can go on without any interruption in between. Also useful to point towards certain points on the slides; Useful for all the presentations throughout the course of MRSD Project and Intro to Business Robotics and anywhere else that our Team F Auxilio Robotics participates; Shaolin Kataria. Deliver to NSH B506 please.	\$0		
2	02/01/2023		2	4K HDMI Dummy Plug - Virtual Monitor Display Emulator, Headless Display Adapter Supports up to 3840x2160@60Hz, 1080@120Hz DVI EDID Emulator (Single)	\$11.99	\$12.71	https://www.amazon.com/dp/B07FB4VJL9?ref_scm_sw_r_apin_dp_49J8TXP1P3407JYRYFMH&th=1		2 Dummy Plugs to enable connection remotely with Stretch RE1 Robot, eliminating the use of Teamviewer every time. This robot is being used as part of our MRSD Project course. Team F (Auxilio Robotics) - Shaolin Kataria. Kindly deliver to NSH B506.	\$0		
3	02/03/2023		1	Seadream Coiled USB C Cable, Coiled USB C to USB 2.0 A Male Charger Cable	\$8.29	\$8.79	https://www.amazon.com/Seadream-Coiled-Charger-Google-Stretched/dp/B08HRNCDW8/ref=sr_1_3?crid=21DU9OPW0JCF&keywords=usb+a+to+usb+c+coiled&qid=1675478632&refinements=p_n_feature_ten_browse-bin%3A23555329011&mid=23555276011&s=pc&prefix=usb+a+to+usb+c+coiled%2Ccomputers%2C80&sr=1-3		1 Seadream Coiled USB C Cable, Coiled USB C to USB 2.0 A Male Charger Cable to be used for data transfer. Choice to go for coiled instead of uncoiled to avoid slack, a consideration for length has been taken. For MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria.	\$0		
4	02/06/2023		1	ruthex 1/4" Threaded Inserts - 20 Pieces RX-1/4"-20x12.7 Brass Heat Set Insert for Plastic Parts	\$10.99	\$11.65	https://www.amazon.com/ruthex-Thread-Insert-20x12-7-Ultrasound/dp/B09MTS6ZZO/ref=sr_1_4?crid=1TGHRM0GGW6MO&keywords=1%2F4-20%2Bthreaded%2Bheat%2Binsert&qid=1675527828&prefix=1%2F4-20%2Bthreaded%2Bheat%2Binsert%2CCaps%2C111&sr=8-4&th=1		1 Heat Set Insert to be used to be inserted into the Intel Realsense. For MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria.	\$0		
5	02/06/2023		1	binifMux 1/4-20 x 2 Inch Flat Head Allen Bolt Joint Connecting Bolts Socket Cap Screws	\$6.99	\$7.41	https://www.amazon.com/binifMux-Connecting-Socket-Furniture-Stainless/dp/B097MXTXHD/ref=sr_1_8?crid=C057CORRCSTJ&keywords=1%2F4-20+bolts&qid=1675528124&prefix=1%2F4-20+bolt%2CCaps%2C119&sr=8-8		1 Flat Head Allen Bolt Joint to be used as the medium that'll help the heat inserts to be attached to the Intel Realsense. For MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria.	\$0		
6	02/06/2023		1	Audio-Technica ATR4697-USB Omnidirectional Condenser Boundary Microphone	\$39.00	\$41.73	https://www.amazon.com/dp/B082BC34TS?ref_scm_sw_r_cp_ud_dp_WGR039C5DWPQ4M5G5Q69		1 Microphone for audio input for our project since the microphone pre-built on the Stretch RE1 Robot is not good enough. For MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0		
7	02/10/2023		1	uxcell Knurled Insert Nuts - 25Pcs 1/4-20 Female Thread Brass Threaded Insert Embedment Nut for 3D Printer	\$12.49	\$13.24	https://www.amazon.com/uxcell-Knurled-Threaded-Insert-Embedment/dp/B07LBRCP6/ref=sr_1_8?crid=U7VSVK7IE1E0&keywords=1%2F4-20+threaded+heat+insert&qid=1676061206&prefix=1%2F4-20+threaded+heat+insert%2CCaps%2C103&sr=8-8		1 Knurled Insert Nuts - 25Pcs 1/4-20 Female Thread Brass Threaded Insert Embedment Nut for 3D Printer to be used to be inserted into the Intel Realsense. For MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria.	\$0		
8	02/13/2023		1	Anker PowerConf S330 USB Speakerphone	\$79.99	\$84.79	https://a.co/d/dhpPwkn		1 Anker PowerConf S330 USB Speakerphone to be used for voice input by the robot to act on voice commands. Previous one wasn't good enough so ordering this. For MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0		

9	03/20/2023		2	Bussmann Division BP/ATM-7-1/2-RP ATM-7.5 Auto Fuse	\$5.22	\$5.59	https://www.amazon.com/Bussmann-BP-ATM-7-5-Auto-Fuse/dp/B001BXOYIY	2 Bussmann Division BP/ATM-7-1/2-RP ATM-7.5 Auto Fuses to be used as a backup for the current fuse. Today, our fuse broke down and we had to approach a lab to get a similar fuse from them, as we were temporarily halted from using our Stretch RE1 robot. In the future, we'd like to be self-sufficient for such an incident. So, ordering 2 backup fuses. For MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria.	\$0
10	03/28/2023		1	Adafruit VL53L0X Time of Flight Distance Sensor --30 to 1000mm	\$14.95	\$14.95	https://www.adafruit.com/product/3317	1 Adafruit VL53L0X Time of Flight Distance Sensor --30 to 1000mm to add to our gripper of the Robotic Arm to get a more accurate idea of depth of objects of interests that are to be grabbed. To be used as part of the PCB requirement for our MRSD Project Course. NSH	\$0
11	03/28/2023		1	Futaba S3003 Standard Servo	\$15.74	\$15.74	https://www.amazon.com/Futaba-FUTM0031-S3003-Standard-Servo/dp/B0015H2V72/ref=asc_df_B0015H2V72/?tag=hyprod-20&linkCode=df0&hvadid=312123494345&hvpos=&hvnw=g&hvrnd=9472014370846220443&hvpone=&hvptwo=&hvmqnt=&hvdev=c&hvdvcml=&hvlcint=&hvlcphy=9005925&hvtargid=pla-761393587152&pssc=1	1 Futaba S3003 Standard Servo to add to our gripper of the Robotic Arm and combined with the sensor above to rotate about its view and create almost a LiDAR to get a more accurate idea of depth of objects of interests that are to be grabbed in the vicinity. To be used as part of the PCB requirement for our MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria.	\$0
12	03/28/2023		1	PJ-067B	\$2.03	\$2.03	PJ-067B CUI Devices Connectors, Interconnects DigiKey	1 PJ-067B for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
13	03/28/2023		2	PH1-03-UA	\$0.20	\$0.20	https://www.digikey.com/en/products/detail/adam-tech/PH1-03-UA/9830289?s=N4lgTCBcDa4AwFYDsBaAcgCQIwrgZhfUBBFAOQBEBdAXyA	2 PH1-03-UA for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
14	03/28/2023		1	PH1-05-UA	\$0.10	\$0.10	PH1-05-UA Adam Tech Connectors, Interconnects DigiKey	1 PH1-05-UA for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
15	03/28/2023		1	UVR1H0R1MDD1TD	\$0.28	\$0.28	UVR1H0R1MDD1TD Nichicon Capacitors DigiKey	1 UVR1H0R1MDD1TD for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
16	03/28/2023		1	UVR1HR47MDD1TA	\$0.27	\$0.27	UVR1HR47MDD1TA Nichicon Capacitors DigiKey	1 UVR1HR47MDD1TA for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
17	03/28/2023		1	UVR1H0R1MDD1TD	\$0.28	\$0.28	UVR1H0R1MDD1TD Nichicon Capacitors DigiKey	1 UVR1H0R1MDD1TD for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
18	03/28/2023		1	B32529C0183J289	\$0.35	\$0.35	B32529C0183J289 EPCOS - TDK Electronics Capacitors DigiKey	1 B32529C0183J289 for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
19	03/28/2023		1	HC-49/U-S16000000ABJB	\$0.55	\$0.55	HC-49/U-S16000000ABJB Citizen FineDevice Co. Ltd Crystals, Oscillators, Resonators DigiKey	1 HC-49/U-S16000000ABJB for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
20	03/28/2023		1	UVR1E330MDD1TA	\$0.29	\$0.29	https://www.digikey.com/en/products/detail/nichicon/UVR1E330MDD1TA/2539835?s=N4lgTCBcDa4AwFYDsBaAcgCQIwrgZhfUBBFAOQBEBdAXyA	1 UVR1E330MDD1TA for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
21	03/28/2023		1	ATMEGA328P-PU Arduino Bootloader	\$6.90	\$6.90	ATMEGA328P-PU Arduino Bootloader UNIVERSAL-SOLDER Electronics Ltd Integrated Circuits (ICs) DigiKey Marketplace	1 ATMEGA328P-PU Arduino Bootloader for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
22	03/28/2023		1	LM3940IMP-3.3	\$2.58	\$2.58	LM3940IMP-3.3 Texas Instruments Integrated Circuits (ICs) DigiKey	1 LM3940IMP-3.3 for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
23	03/28/2023		1	C503B-RAN-CZ0C0AA2	\$0.18	\$0.18	C503B-RAN-CZ0C0AA2 CreeLED, Inc. Optoelectronics DigiKey	1 C503B-RAN-CZ0C0AA2 for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
24	03/28/2023		6	K220J15C0GF5TL2	\$1.62	\$1.62	K220J15C0GF5TL2 Vishay Beyschlag/Draloric/BC Components Capacitors DigiKey	6 K220J15C0GF5TL2 for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
25	03/28/2023		6	RNF14FTD10K0	\$0.60	\$0.60	RNF14FTD10K0 Stackpole Electronics, Inc. Resistors DigiKey	6 RNF14FTD10K0 for the PCB component part of the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
26	04/11/2023		1	Romanstile Rectangle Tablecloth	\$12.49	\$13.24	Amazon.com: Romanstile Rectangle Tablecloth - Waterproof and Wrinkle Resistant Washable Polyester Table Cloth for Kitchen Dining/Party/Wedding Indoor and Outdoor Use (60 x 84 inch,Black) : Home & Kitchen	1 Romanstile Rectangle Tablecloth for the planar surface on which we'll be placing the object of interest as part of our MRSD demo for the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0
27	04/11/2023		1	UniQloth Rustic Farmhouse Rectangle Tablecloth	\$16.99	\$18.01	Amazon.com: UniQloth Rustic Farmhouse Rectangle Tablecloth Heavy Duty Fabric 100% Cotton - Washable Dining Table Cover - Ideal for Dinner Party/Wedding Christmas Holidays Everyday Use Table Linen 52x70 Black : Home & Kitchen	1 UniQloth Rustic Farmhouse Rectangle Tablecloth for the planar surface on which we'll be placing the object of interest as part of our MRSD demo for the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0

28	04/12/2023		2	Amazon Basics HDMI to DVI Adapter Cable	\$7.57	\$8.10	Amazon Basics HDMI to DVI Adapter Cable, Bi-Directional 1080p, Gold Plated, Black, 3 Feet, 1-Pack		2 Amazon Basics HDMI to DVI Adapter Cables for connecting our laptops to the two monitors from MRSD Lab. Helpful in smooth functioning of team members. For the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0		
29	04/13/2023		1	DAOKI 50Pcs DIP IC Sockets 28Pin Narrow 2 Row 2.54 mm IC Sockets Adapter Solder Type Socket	\$7.69	\$8.15	Amazon.com: DAOKI 50Pcs DIP IC Sockets 28Pin Narrow 2 Row 2.54 mm IC Sockets Adapter Solder Type Socket - Industrial & Scientific		1 DAOKI 50Pcs DIP IC Sockets 28Pin Narrow 2 Row 2.54 mm IC Sockets Adapter Solder Type Socket for our PCB component of the MRSD Project. For the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$0		
30	04/27/2023		2	DEV-09873	\$16.95	\$43.35	DEV-09873 SparkFun Electronics Integrated Circuits (ICs) DigiKey		2 DEV-09873 for our USB-to-Serial conversion for our PCB component of the capstone for the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria	\$6.99		
31	05/04/2023		1	Gas - 1	\$17.76	\$17.76	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
32	05/04/2023		1	Gas - 2	\$19.48	\$19.48	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
33	05/04/2023		1	Team Lunch at Boss ChicknBeer Bay	\$92.00	\$99.36	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
34	05/04/2023		1	Ice Cream Material (Props for our demo like cups and decor)	\$20.00	\$21.40	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
35	05/04/2023		1	Toll	\$4.75	\$4.75	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
36	05/04/2023		1	Additional Fries for Lunch	\$10.00	\$10.80	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
37	05/04/2023		1	Uber 1 (To get to the airport to pick up car rental - Praveen)	\$46.73	\$46.73	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
38	05/04/2023		1	Uber 2 (To get to the airport to pick up car rental - Atharva and Shaolin)	\$70.99	\$70.99	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
39	05/04/2023		1	Car Rental	\$208.61	\$229.21	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
40	05/09/2023		1	Uber (To get to Baptist Senior Living)	\$29.92	\$32.92	Attached in mail		Expenditure incurred as part of our visit to Baptist Senior Living. We interviewed the team, explained our robot's capability and established a future connection for a possible pilot/ demo of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
41	05/04/2023		1	Car Toll	\$25.95	\$25.95	Attached in mail		Expenditure incurred as part of our demonstration at Vitalia - North Olmsted Assisted Living Facility including food, transportation (rental + gas + toll + Uber), and props. We demoed the capability of our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
42	06/16/2023		1	Auxilio Robotics T-Shirts + Stickers	\$301.79	\$306.69	Printavo - #230742 - CommonWealth Press		Expenditure for team merchandise. 12 t-shirts and 75 stickers including the Auxilio Robotics team logo and 4 t-shirts with names printed on the back. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			

43	09/19/2023		1	Uber (To get to Baptist Senior Living)	\$27.97	\$27.97	Attached in mail	Expenditure incurred as part of our visit to Baptist Senior Living. We met the team, explained our robot's capability and concretized use-cases for the work that we're going to do this semester for our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
44	09/19/2023		1	Uber (To return from Baptist Senior Living)	\$21.93	\$21.93	Attached in mail	Expenditure incurred as part of our return visit from Baptist Senior Living. We met the team, explained our robot's capability and concretized use-cases for the work that we're going to do this semester for our capstone project for the MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
45	09/26/2023		1	12 x Team Hoodies	\$321.00	\$321.00	Printlavo - #232054 - CommonWealth Press	Expenditure for team merchandise. 12 hoodies including the Auxilio Robotics team logo. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
46	09/26/2023		1	Hahiyo 3xAAA Battery Holder (pack of 4)	\$9.99	\$10.59	Amazon.com: Hahiyo 3xAAA Battery Holder with JST Connector Portable Supply Quick Swap Securely Lids Convenient On/Off Switch Plastic Batteries Storage Box Case 4 Pieces for LED Christmas Light RC Plane Mordel : Electronics	1 Pack of 4 Battery Holders to case the batteries to power the remote used for button-enabled robot action use-case for Deployment. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
47	09/26/2023		1	HiLetgo 1PC ESP8266 NodeMCU CP2102 ESP-12E Development Board	\$7.99	\$7.99	Amazon.com: HiLetgo 1PC ESP8266 NodeMCU CP2102 ESP-12E Development Board Open Source Serial Module Works Great for Arduino IDE/Micropython (Small) : Electronics	1 Node MCU for empowering WiFi connection so that a button-press trigger can be sent to Firebase. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
48	09/26/2023		1	SMAKN Big Button Color Button Module for Electronic Pack of 5	\$12.10	\$14.33	Amazon.com: SMAKN Big Button Color Button Module for Electronic Pack of 5 : Electronics	1 Pack of 5 Buttons to be pressed as HRI interface for robot action. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
49	09/26/2023		1	HAHIYO 6V AA Battery Holder	\$9.99	\$10.59	Amazon.com: HAHIYO 6V AA Battery Holder Bundle with Wire Sturdy Cover Flexible Springs Contact Build-in Switch Batteries Black Case Easy Install 3 Pieces for Wall Clocks Ham Radio Kids Toys : Electronics	1 AA Battery Holder to case the batteries to power the remote used for button-enabled robot action use-case for Deployment. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
50	09/26/2023		1	1 20-Pack AA Batteries	\$8.64	\$9.25	Amazon.com: Amazon Basics 20-Pack AA Alkaline High-Performance Batteries, 1.5 Volt, 10-Year Shelf Life : Health & Household	1 20-Pack AA Batteries to power the remote used for button-enabled robot action use-case for Deployment. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
51	09/26/2023		1	1 30-Pack AAA Batteries	\$10.95	\$12.08	Amazon.com: Amazon Basics 36-Pack AAA Alkaline High-Performance Batteries, 1.5 Volt, 10-Year Shelf Life : Health & Household	1 30-Pack AAA Batteries to power the remote used for button-enabled robot action use-case for Deployment. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
52	10/05/2023		2	HiLetgo 1PC ESP8266 NodeMCU CP2102 ESP-12E Development Board	\$7.99	\$15.98	Amazon.com: HiLetgo 1PC ESP8266 NodeMCU CP2102 ESP-12E Development Board Open Source Serial Module Works Great for Arduino IDE/Micropython (Small) : Electronics	2 Node MCUs for empowering WiFi connection so that a button-press trigger can be sent to Firebase. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
53	10/05/2023		2	SMAKN Big Button Color Button Module for Electronic Pack of 5	\$12.10	\$24.20	Amazon.com: SMAKN Big Button Color Button Module for Electronic Pack of 5 : Electronics	2 Packs of 5 Buttons to be pressed as HRI interface for robot action. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
54	10/26/2023		1	Kraft Wrapping Paper Roll	\$16.98	\$18.00	Amazon.com: Kraft Wrapping Paper Roll, 100 Feet, Recyclable Paper Kraft Packing Paper for Packing, Moving, Gift Wrapping, Postal, Shipping, Parcel, Wall Art, Crafts, Bulletin Boards, Floor Covering (Black) : Arts, Crafts & Sewing	1 Kraft Wrapping Paper Roll to cover the glass panes in AI Makerspace for debugging the issues caused by the transparent nature of the glass. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
55	11/07/2023		2	Keyboards	\$24.99	\$49.98	Amazon.com: Logitech MK270 Wireless Keyboard And Mouse Combo For Windows, 2.4 GHz Wireless, Compact Mouse, 8 Multimedia And Shortcut Keys, For PC, Laptop - Black : Electronics	2 Keyboards to easily interface with Alfred Brain. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
56	11/08/2023		1	SanDisk 256GB Ultra Dual Drive USB Type-C	\$19.59	\$19.59	Amazon.com: SanDisk 256GB Ultra Dual Drive USB Type-C - USB-C, USB 3.1 - SDDDC2-256G-G46.Black	1 SanDisk 256GB USB Drive for ROS bag storage. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
57	11/08/2023		1	Western Digital 2TB Elements SE - Portable SSD, USB 3.0, Compatible	\$89.99	\$89.99	Amazon.com: Western Digital 2TB Elements SE - Portable SSD, USB 3.0, Compatible with PC, Mac - WDBAYN0020BBK-WESN	1 Western Digital 2TB Portable SSD to be an additional booting device. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
58	11/08/2023		2	ACEIRMC 4pcs Infrared IR Remote Control Sensor Module Kits for Arduino Remote Control + Receiver Board (Black)	\$8.99	\$17.98	Amazon.com: ACEIRMC 4pcs Infrared IR Remote Control Sensor Module Kits for Arduino Remote Control + Receiver Board (Black) : Electronics	2 Remote Module Kits for Arduino Remote Control. For the purpose of having a remote casing and transfer our present button code onto this system for a more subtle remote design and use it as an input for tasks. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
59	11/08/2023		1	Raspberry Pi Zero for enabling an IR remote input	\$32.99	\$32.99	Amazon.com: Raspberry Pi Zero 2 W (Wireless / Bluetooth) 2021 (RPI Zero 2W)	1 Raspberry Pi Zero for enabling an IR remote input. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
60	11/08/2023		1	Raspberry Pi Zero Casing	\$8.69	\$8.69	Raspberry Pi 0 Case	1 Casing for the Raspberry Pi Zero. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria
61	11/08/2023		1	Raspberry Pi Cable	\$4.49	\$4.49	Amazon.com: Micro USB to USB [2-Pack], USB to Micro USB Adapter, Micro USB Adapter, USB to Micro USB, USB Connector, Micro USB Plug, Micro USB to Female USB, OTG Adaptor for Samsung, Galaxy Charger Cable Tab S6 S7 Kindle : Cell Phones & Accessories	1 Cable for the Raspberry Pi Zero. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria

62	11/08/2023		1	Raspberry Pi Power Supply	\$11.99	\$11.99	Amazon.com: Raspberry Pi Power Supply, SoulBay 5V 3A Micro USB AC Adapter with 6Feet Long Cord for Raspberry Pi 3 2 Model B/B+ Pi A/A+ Zero Android Tablet, Compatible with DC5V 2.5A 2A		1 Power Supply for Raspberry Pi. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
63	11/08/2023		1	SanDisk 32GB MicroSD Card	\$11.15	\$11.15	Amazon.com: SanDisk 32GB (Pack of 2) Ultra microSDHC UHS-I Memory Card (2x32GB) with Adapter - SDSQUA4-032G-GN8MT		1 MicroSD Card for installing OS on Raspberry Pi. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
64	11/08/2023		1	Audio HAT Module for Raspberry Pi	\$21.79	\$21.79	Amazon.com: Audio HAT Module for Raspberry Pi 4B/3B+/3B/2B/B+/A+/Zero/Zero W/Pi Zero WH WM8960 Hi-Fi Sound Card HAT Stereo CODEC Play/Record		1 Audio HAT Module for giving verbal feedback to residents. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
65	11/10/2023		1	Aurora® Palm Pals™ Teddy Bear 5 inches	\$7.99	\$7.99	Amazon.com: Aurora® Palm Pals™ : Toys & Games		1 Teddy Bear for Object Pick-and-Place requirement for FVD. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
66	11/10/2023		1	Apricot Lamb Toys Plush Velvet Teddy Bear	\$15.99	\$15.99	Amazon.com: Apricot Lamb Toys Plush Velvet Teddy Bear Stuffed Animal Soft Cuddly Perfect for Child (Brown Bear, 8.5 Inches) : Toys & Games		1 Teddy Bear for Object Pick-and-Place requirement for FVD. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
67	11/10/2023		1	Muulaili Set of 12 Kids Plastic Cups- 8 oz Children Drinking Cups	\$12.99	\$12.99	Amazon.com Muulaili Set of 12 Kids Plastic Cups- 8 oz Children Drinking Cups Reusable Unbreakable Plastic Stackable Water Tumblers for Kids & Toddlers Bright Colored- Dishwasher and Microwave Safe- Tumblers & Water Glasses		1 Set of 12 Plastic Cups for Object Pick-and-Place requirement for FVD. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
68	11/10/2023		1	UPSTYLE Eco Friendly Healthy Wheat Straw Biodegradable Bamboo Plastic Mug	\$13.55	\$13.55	Amazon.com UPSTYLE Eco Friendly Healthy Wheat Straw Biodegradable Bamboo Plastic Mug, Tumbler, Cup for Water, Coffee, Milk, Juice, Tea, size 200ml (Pack of 4, Green, Blue, Pink, Yellow): Tumblers & Water Glasses		1 Pack of 4 Cups for Object Pick-and-Place requirement for FVD. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
69	11/10/2023		1	RBOCOTT 2.4" Solid Color Skinny Tie Business Wedding Necktie for Men(6cm)	\$6.49	\$6.49	Amazon.com: RBOCOTT 2.4" Black Skinny Tie Business Wedding Slim Necktie for Men(6cm) : Everything Else		1 Skinny Tie for Object Pick-and-Place requirement for FVD. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
70	11/10/2023		1	OSALADI TV Remote	\$10.79	\$10.79	Amazon.com: OSALADI TV Remote Control Remote for AV Receiver Home Replacement AV Receiver AV Receiver Remote Controller Wireless Remote ir Receiver Remote Controller Power Supply abs TV Set : Electronics		1 TV Remote for Object Pick-and-Place requirement for FVD. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
71	11/10/2023		1	Universal Samsung TV Remote	\$9.99	\$9.99	Amazon.com: Universal Remote Control for All Samsung TV Remote LCD LED OLED SUHD UHD HDTV Curved Plasma 4K 3D Smart TVs, with Buttons for Netflix, Prime Video, Smart Hub-Backlit		1 TV Remote for Object Pick-and-Place requirement for FVD. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
72	11/10/2023		1	Water Bottle	\$11.89	\$11.89	Amazon.com: VORRCKI 32 Oz Insulated Water Bottle with Straw Lid and Wide Mouth Lids, Stainless Steel Sports Water Bottles, Double Walled Vacuum, Leak Proof, Black: Home & Kitchen		1 Water Bottle for Object Pick-and-Place requirement for FVD. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
73	11/10/2023		2	Romanstile Rectangle Tablecloth	\$11.99	\$23.98	Amazon.com: Romanstile Rectangle Tablecloth - Waterproof and Wrinkle Resistant Washable Polyester Table Cloth for Kitchen Dining/Party/Wedding Indoor and Outdoor Use (60 x 84 inch, Black) : Home & Kitchen		1 Romanstile Rectangle Tablecloth for the planar surface on which we'll be placing the object of interest as part of our MRSD demo for the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria		
74	11/10/2023		2	UniQloth Rustic Farmhouse Rectangle Tablecloth	\$16.98	\$33.96	Amazon.com: UniQloth Rustic Farmhouse Rectangle Tablecloth Heavy Duty Fabric 100% Cotton - Washable Dining Table Cover - Ideal for Dinner Party Wedding Christmas Holidays, Everyday Use, Table Linen 52x70 Black : Home & Kitchen		1 UniQloth Rustic Farmhouse Rectangle Tablecloth for the planar surface on which we'll be placing the object of interest as part of our MRSD demo for the MRSD Project Course. NSH B506, Team F, (Auxilio Robotics), Shaolin Kataria		
75	11/17/2023		1	Uber (To get to the Hoodies place)	\$32.00	\$32.00	Attached in mail		Expenditure incurred as part of our visit to Commonwealth Press to pick up the hoodie order. (#45 in this spreadsheet) MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
76	11/17/2023		1	Uber (To return from the Hoodies place)	\$19.56	\$19.56	Attached in mail		Expenditure incurred as part of our visit back to campus from Commonwealth Press to drop the hoodie order. (#45 in this spreadsheet) MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
77	11/20/2023		1	Target Shopping for Fall Validation Demonstration	\$38.38	\$38.38	Attached in mail		Expenditure incurred as part of our Fall Validation Demonstration show presentation preparation. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
78	11/15/2023		1	Wi-Fi Adapter	\$20.49	\$21.72	Attached in mail		Wi-Fi Adapter for making the robot Wi-Fi work. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
79	11/20/2023		1	Wi-Fi Router	\$74.99	\$79.49	Attached in mail		Wi-Fi Router to create an isolated team network to overcome challenges faced during the FVD. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
80	11/22/2023		2	Speaker	\$67.99	\$144.14	Attached in mail		2 Speakers bought for voice feedback to the user in the Assisted Living Facility. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
81	11/21/2023		2	Wi-Fi Adapter	\$19.99	\$42.38	Attached in mail		2 backup Wi-Fi Adapters for making the robot Wi-Fi work. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		
82	11/02/2023		1	Zipcar	\$24.49	\$24.49	Attached in mail		1 Zipcar ride for customer visit to Vincentian Schenley Gardens. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria		

83	11/03/2023		1	Zipcar	\$16.88	\$16.88	Attached in mail	1 Zipcar ride for customer visit to Vincentian Schenley Gardens. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
84	11/22/2023		1	Power Supply for Raspberry Pi 4	\$12.71	\$12.71	Attached in mail	Power Supply for Raspberry Pi 4 so that this can be situated inside the resident's room in the Assisted Living Facility. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
85	11/22/2023		1	Raspberry Pi 4 Case	\$9.53	\$9.53	Attached in mail	Raspberry Pi 4 Case to cover the RPi and give it an aesthetic look. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
86	11/22/2023		1	Raspberry Pi 4	\$93.15	\$93.15	Attached in mail	Raspberry Pi 4 to act as the receiver of remote input and update the state on Firebase for robot task execution. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
87	11/22/2023		1	Presentation Pointer Clicker	\$11.86	\$11.86	Attached in mail	Presentation Pointer Clicker to send command to the RPi and trigger task. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
88	11/18/2023		1	USB Mini Speaker	\$13.77	\$13.77	Attached in mail	USB Mini Speaker for audio feedback for resident while using the remote. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
89	11/18/2023		1	MicroUSB Ethernet Adapter for RPi	\$14.83	\$14.83	Attached in mail	MicroUSB Ethernet Cable to attach multiple USBs (keyboard, mouse, etc.) to RPi. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
90	11/29/2023		1	Uber (To return home from testing facility late at night)	\$16.91	\$16.91	Attached in mail	Took 1 Uber ride back home from the facility. Spent late hours during the night testing and recording videos for FVD Encore at Schenley Gardens, Vincentian. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
91	12/6/2023		1	Zipcar (CMU to testing facility)	\$18.76	\$18.76	Attached in mail	Zipcar to carry the robot back from the facility. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
92	12/6/2023		1	Zipcar (Testing facility to CMU)	\$47.09	\$47.09	Attached in mail	Zipcar to carry the robot back from the facility. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
93	12/10/2023		1	Fall Validation Demonstration (Encore) workspace items	\$40.92	\$40.92	Attached in mail	Expenditure incurred as part of our Fall Validation Demonstration (Encore) show presentation preparation. MRSD Project Course. Team F, (Auxilio Robotics), Shaolin Kataria			
94	12/10/2023		1	OpenAI GPT-4 Credits	\$106	\$106	Attached in mail	OpenAI credits purchased to run our navigation pipeline during the Fall Validation Demonstration (Encore). These credits are used for running the GPT-4 language model.			