Decision	Level	Description	Part Number/Name	Quantity	Price Ea.	Purchase Status	Action needed	Questions To Be Answered	Owner	Link?	
	0	**HVAC Stroller**									
	1	**Frame**		1		Have			Team		
	2	**Wheels**		3		Have			Team		
	3	**Visor**		1		Have			Team		
	3.1	Metals arcs		3		Have					
	3.2	Fabric Covering		1		Have					
	4	**Seat**		1					Team		
	4.1	Nylon Fabric		1		Need to Purchase	Go to Store	Who will go to JoAnn fabric to pick up	Emily		
	4.2	Polyurethane Foam	Poly Foam	2 sheets		Ordered			Emily		
	4.3	Harness		1		Have		Will the harness be wired?	Prince		
	4.4	Wiring						Need to decide on the type of tape used			
	4.4.1	Tape						Decisions still need to be made			
	5	**Plastic Covering**		1					Emily		
	5.1	LDPE Film	6'x200'	1	30$	Ordered		Will multiple materials be used?	Emily	https://www.uline.com/Product/Detail/S-20065/Plastic-Sheeting/Clear-Poly-Sheeting-2-Mil-6-x-200	
	5.2	Zipper		?			Waiting on Size	Thickness of the plastic material will affect the size of the zipper. Need to determine where zipper will be placed	Team		
	6	**Electrical Components**								#REF!	Total
	6.1	Microcontroller	Arduino UNO rev 3	1	24.95	Wait to Order		Waiting on final decisions	Ian		
	6.1.1	Mircocontroller Battery	AA Battery	6		Wait to Order			Ian		
	6.1.2	Battery Enclosure	6 x AA Battery Holder	1	2.5	Wait to Order			Ian	https://www.adafruit.com/product/248	
	6.2	Temperature Sensing Circuit							Ian		
	6.2.1	Temperature Sensor	AD22100TK	2		Have	None		Ian		
	6.2.2	Resistor	1K ohm Resistor	2		Have	None		Ian		
	6.2.3	Capacitor	.1uF Capactior	2		Have	None		Ian		
	6.3	RGB LCD Shield w/ Keypad	LCD Shield Kit	1	23.95	Wait to Order			Ian/Prince	https://www.adafruit.com/product/716	
	6.4	Pressure sensor/switch for seat	COM-09506 ROHS	1	1.5	Wait to Order			Ian/Prince	https://www.sparkfun.com/products/9506	
	6.4.1	Pull Down Resistor For swtich	10k Resistor	1		Wait to Order			Ian/Prince		
	6.5	Relays(heater/fan)	KIT-13815 ROHS	2	7.95	Wait to Order	None		Ian/Prince	https://www.sparkfun.com/products/13815	
	6.6	11.1V Battery	Tenergy Li-Ion 18650 11.1V 17,600mAh Rechargeable Battery Pack w/ PCB (3S8P, 195.36Wh, 9A Rate)	1		Ordered			Ian/Prince	https://www.all-battery.com/Li-Ion1865011.1V17.6mAhBatteryPackwithPCB-31194.aspx	
	6.6.1	Charging Adapter for battery	Tenergy 11.1V (3S) Li-Ion/LiPO Battery Pack Smart Charger (Output: 12.6V, 2A)	1		Ordered			Ian/Prince	http://www.all-battery.com/TenergySmartChargerfor11.1VLi-ion_LIPOBatteryPack-01340.aspx	
	6.6.2	Battery Enclosures						Insulated	Prince		
	6.6.3	Cover/shielding for General Electrical wiring				Waiting to Finalize Decision					
	6.6.4	Inline Fuse Holder	Generic 15A	1	5.29	Waiting to Finalize Decision			Ian	https://www.napaonline.com/en/p/NW_784619	
	6.6.5	Fuse	15A	1	2.99	Waiting to Finalize Decision			Ian		
	6.6.6	Power Switch for Battery	TBD	1	TBD	Waiting to Finalize Decision					
	6.7	General Electrical Wiring				Waiting to Finalize Decision		Need to map out on stroller	Ian/Prince		
	6.8	Thermal fuse				Waiting to Finalize Decision					