

**Electronic Resources Available to Participants of
DreamCatchers MedTech Hackathon 2018**

Type	Description	Unit USD	Ref
Raspberry Pi	Raspberry Pi 3 Model B SBC	40.00	raspberrypi.org
	Raspberry Pi NiNoir Camera Module V2	29.00	
	Raspberry Pi Camera Module V2	29.00	
	Raspberry Pi 7" Touch Screen LCD	74.00	
	Raspberry Pi Case (Black)	8.50	
	Raspberry Pi 3 Case (Red)	8.50	
Arduino	HC-SR501 Infra-Red Sensor	10.00	arduino.cc
	Arduino UNO Sensor Shield V5.0	10.00	
	Arduino Micro	24.00	
	9V1A PSU for Arduino Uno MEGA	6.00	
	GY-521 MPU-6050 Gyro Module	3.00	
	Arduino MEGA Sensor Shield V2.0	10.00	
	Arduino Leonardo R3 SBC	10.00	
	Arduino MEGA2560 R3 SBC	12.00	
	Arduino Prototype Mini Module	5.00	
	Arduino Mini V05 Light	15.00	
	Arduino UNO Sensor Shield V4.0	6.00	
	Arduino HC-06 Bluetooth Module	8.00	
Sensors	ov7670 camera with AL422 FIFO	20.00	elegoo.com
	MQ-7 Carbon Monoxide gas sensor	8.00	
	GP2Y1010AU0F Optical Dust Sensor	9.00	
	SR04T ultrasound distance Sensor	15.00	
	HX711 pressure sensor	7.00	
	NTC 100K 3950 themister	2.00	
	SW-18010P motion sensor	5.00	
	DHT22 digital thermometer	5.00	
	PH sensor	26.00	
	37 sensors collection* (price for each)	1.50	
PyBoard	MicroPython pyboard v1.1	36.00	micro python. org
	Colour LCD with touch screen LCD160CRv1.0	37.00	
	Audio Skin V1.0 for pyboard AMPv1.0	26.00	
Photon	Photon with Header	19.00	particle.io
	RedBear Duo (Wifi + BLE)	25.00	
	Internet Button	98.00	
	Wi-Fi Antennas	20.00	