



HARDWARE
HACKDFW 2016

Hardware Checkout

		Hardware Parts	Quantity Available	Hardware Parts	Quantity Available
EXPENSIVE HARDWARE		Matrix keypad	2	Leap motion	2
		Force sensitive resistor	1	Oculus Rift	5
		Flex sensor	1		
		Pulse sensor	3		
		Gyro + accelerometer	15		
		Temperature sensor	3		
		LCD screen (using I2C)	5		
		Joystick	5		
		Servos	10		
		Arduino clones	20		
		Arduino clones with ch341	5		
		NodeMCU clones	5		
		Photons	5		
		Bluetooth module (BLE support)	2		
		Thermoelectric cooler peltier	4		
		RF transmitter + reciever (433mhz)	5		
		Water pump	2		
		Relay module	3		
		Breadboards	20		
		RFID module	4		
		Breadboard PSU	3		
		Raspberry pi	10		
		Wifi dongle	10		
		Microsd card	1010		

Available Hardware (No Checkout Required)

		Hardware Parts	Quantity Available	Hardware Parts	Quantity Available
TOOLS + MATERIALS		Cardboard boxes	10	Resistors	1000
		Superglue	5	Transistors	150
		Electric tape	5	Capacitors	1000
		Duct tape	1	Multicolored leds	1000
		Aluminum foil	1	Prototyping boards (not breadboards)	50
		Screwdriver set	1	Diodes	100
		Wire strippers	1	Photoresistors	100
		Needle nose pliers	10	Reflective IR sensors	100
SOLDERING		Wire cutters or scissors	5	Tilt/vibration sensors	100
				IR recievers	50
		Leaded solder	4	IR transmitters	50
		Soldering iron	4	Piezos with caps	40
		Soldering iron tip cleaner	4	Piezos	100
		Helping hands	2	Humidity sensors	10
		Multimeter	2	Hall sensors	10
		Hot glue gun	1	Jumper cables	500
				Sonar sensor	10
				Vibration motors	50
				Small dc motors	20
				Op amps	20
				Push button switches	400
				Alligator clips	10
				Reed switch	20
				Lasers	10