Request Form for Hardware
Final Project (Software Engineering and Testing)
Prof. Mona Rahimi

Group Name: _____

Team Members (Name and Z-number): _____   _____   _____

Person in Charge (Receiving and Returning): _____

	Item	Quantity Available	Quantity Requested	Usage
1	Raspberry Pi Pico W	40		
2	Breakout Boards for Raspberry Pi Pico	40		
3	BME680 Environmental Sensor	40		
4	Multiplexer	10		
5	4-pin Cable	30		
6	4-pin Connector	40		
7	Breadboard	48		
8	Jumper wire	Plenty		
9	Dupont wire (40 pins)	Plenty		
10	Adapter	15		

Date _____   Signature _____

1. https://www.amazon.com/DVOZVO-Raspberry-Pre-Soldered-Wireless-Connectivity/dp/B0BMP5546H/ref=sr_1_9?crid=155B6RWVQ8WR2&keywords=pi+pico+w&qid=1694622590&sprefix=pi+pico+w%2Caps%2C111&sr=8-9

2. https://www.amazon.com/FREENOVE-Breakout-Raspberry-Terminal-Shield/dp/B0BFB53Y2N/ref=sr_1_4?crid=1QGAN2I3T2ZDQ&keywords=breakout+for+pi+pico&qid=1694622484&sprefix=breakout+for+pi+pico%2Caps%2C107&sr=8-4

3. https://www.amazon.com/Environmental-Raspberry-Supports-Temperature-Barometric/dp/B0C3CN8NS3/ref=sr_1_2?crid=2EULPVETVZ68S&keywords=environmental%2Bsensor%2Bboard&qid=1694623444&sprefix=environmental%2Bsensor%2Bboar%2Caps%2C135&sr=8-2&th=1

4. https://www.adafruit.com/product/5626

5. https://www.adafruit.com/product/4210

6. https://www.amazon.com/daier-Micro-4-Pin-Connector-Female/dp/B01DUC1M2O/ref=sr_1_3?crid=2QSYP03G9AQMX&keywords=jst+sh+4-pin+cable&qid=1696442389&sprefix=jst+sh+cable+%2Caps%2C118&sr=8-3

7. https://www.amazon.com/MCIGICM-Breadboard-Solderless-Prototype-Protoboard/dp/B07PBFPJC6/ref=sxts_b2b_sx_fused_v3_desktop_ref-tab-0?content-id=amzn1.sym.97762c05-7545-47e0-ae5c-1110ba2791f0%3Aamzn1.sym.97762c05-7545-47e0-ae5c-1110ba2791f0&crid=3NFK6KDXC7LKG&cv_ct_cx=breadboard&keywords=breadboard&pd_rd_i=B07PBFPJC6&pd_rd_r=e47bd488-fb5e-44df-b1ed-0a489b9106b5&pd_rd_w=bANCo&pd_rd_wg=qriJK&pf_rd_p=97762c05-7545-47e0-ae5c-1110ba2791f0&pf_rd_r=THP0MNMQAJ9ZCMP3P4TH&qid=1696443043&sbo=RZvfv%2F%2FHxDF%2BO5021pAnSA%3D%3D&sprefix=breadboard%2Caps%2C104&sr=1-8-965fba24-1eed-4536-936e-b447f98a83bc

8. https://www.amazon.com/AUSTOR-Lengths-Assorted-Preformed-Breadboard/dp/B07CJYSL2T/ref=sr_1_8?crid=2LU8KZ2IA2TZJ&keywords=wire+kit&qid=1696443173&sprefix=wire+kit%2Caps%2C100&sr=8-8

9. https://www.amazon.com/Elegoo-EL-CP-004-Multicolored-Breadboard-arduino/dp/B01EV70C78/ref=sr_1_4?crid=5L2AWVI5L25I&keywords=breadboard%2Bwires&qid=1696442914&sprefix=breadboardwires%2Caps%2C109&sr=8-4&th=1

10. https://www.amazon.com/dp/B099MWZJWG/ref=redir_mobile_desktop?_encoding=UTF8&aaxitk=7b9a1724825bcccce08ec613b95b593c&content-id=amzn1.sym.cd95889f-432f-43a7-8ec8-833616493f4a%3Aamzn1.sym.cd95889f-432f-43a7-8ec8-833616493f4a&hsa_cr_id=7214628630001&pd_rd_plhdr=t&pd_rd_r=d4004955-6db6-43ae-

a7fc-abf5f8edc2f3&pd_rd_w=vkIHh&pd_rd_wg=7M9uQ&qid=1696443936&ref_=sbx_be_s_sparkle_lsi4d_asin_1_title&sr=1-2-9e67e56a-6f64-441f-a281-df67fc737124&th=1