

Group: ForkGaurd

Program: Computer Engineering Technology (CET)

Name	Student #	Email	Signature*	Date
Matthew Tuer	8823727	Mtuer3727@conestoga c.on.ca		
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Please choose one group member who will be responsible for picking up parts from the tool room

Name Matthew Tuer

Email Mtuer3727@conestogac.on.ca

***Only use the following distributors:

[Digikey](#), [Mouser](#), [Newark](#), [Robotshop](#), and [Amazon.ca](#) (only Prime items)
Items must be in stock.

Please put cost in CAD and including taxes and shipping***

Name	Quantity	Part Number	Link	Cost
ESP32S3	1	B0DB1WK3C W	esp-32	\$197.02
USB C BOB	1	B0CXSC7S39	eMagTech 10PCS USB 3.1 Type C Female Test Board Female Breakout Board	
PCB Board kit	1	B07PS4VCDD	Miuzei PCB Board Prototype Kit	
Accelerometer	1	B07B2F2MB9	EPLZON 3pcs MPU-6050 GY-521 MPU6050 3 Axis Accelerometer	
MFRC522 RFID	1	B0CDB2SFJW	DUTTY RFID Kit, MFRC522+White Card 3PCS	
TTL to RS485	1	B0CKSDF6ZP	TTL to RS485 485 to Serial UART	
IMU	1	B0F62LD3QH	IMU	
0.96 inch OLED	1	B0833PF7ML	0.96 inch screens	
Flux paste	1	B0CNVM1KRT	flux	