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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Name or Number:** Group-2 Face Mask Detection with Temperature  Monitoring  **Class:** Embedded Systems Development Sem-4     |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name** | **Student #** | **Email** | **Signature\*** | **Date** | | Sejal Chovatiya | 8740076 | Schovatiya0076@conestogac.on.ca | S.Chovatiya | May 20, 2022 | | Divyesh Korat | 8716950 | [Dkorat6950@conestogac.on.ca](mailto:Dkorat6950@conestogac.on.ca) | D.Korat | May 20, 2022 | | Utkarsh Purohit | 8739830 | Upurohit9830@conestogac.on.ca | U.Purohit | May 20, 2022 |     **Please choose one group member who will be responsible for receiving parts deliveries**  **Name** Divyesh Korat  **Address** 1001-294 Chandler Drive  **City** Kitchener **Postal Code** N2E 2K1  **Phone Number** +1 (647) 835 8364 **Door Code/Delivery Instructions**  \_\_\_\_\_    **\*\*\*Only use the following distributors:**  [**Digikey**](http://digikey.ca/)**,** [**Mouser**](http://mouser.ca/)**,** [**Newark**](http://canada.newark.com/)**,** [**Robotshop.**](http://robotshop.ca/) **, and** [**Amazon.ca**](http://amazon.ca) **(only Prime items)**  **Items must be in stock.**  **Please put cost in CAD and including taxes\*\*\*** | | | | | |
| **Date** | **Quantity** | **Part Number** | **Link** | **Cost** |
| May 20, 2022 | 1 | Raspberry Pi 4 Model B (4 GB RAM) | https://www.amazon.ca/KidsRobotTM-Raspberry-Model-2019-Bluetooth/dp/B0B1481TWF/ref=sr\_1\_2?keywords=raspberry%2Bpi%2B4%2Bmodel%2Bb%2B4gb&qid=1653069925&s=electronics&sr=1-2&th=1 | $199 |
| May 20, 2022, | 1 | Lens Board for Raspberry Pi Camera | https://www.amazon.ca/Arducam-Megapixels-OV5647-M12x0-5-Raspberry/dp/B013JTY8WY/ref=sr\_1\_2\_sspa?crid=1CZI1UXE9HKAA&keywords=raspberry+pi+camera&qid=1653070040&s=electronics&sprefix=raspberry+pi+,electronics,90&sr=1-2-spons&psc=1 | $25 |
| May 20, 2022 | 1 | MLX90614 Contactless Temperature Sensor Module | https://www.amazon.ca/YYDE-MLX90614ESF-MLX90614-Contactless-Temperature/dp/B09YD9B4Z4/ref=sr\_1\_1\_sspa?crid=23Z7M4KHFKPAL&keywords=temperature+sensor+(MLX90614)&qid=1653070567&sprefix=temperature+sensor+mlx90614+,aps,141&sr=8-1-spons&psc=1 | $25 |
| May 20, 2022 | 1 | Enokay Raspberry Pi 4 b Power Supply 5V 3A USB C Charger Adapter with ON/Off Switch | https://www.amazon.ca/Enokay-Raspberry-Supply-Charger-Adapter/dp/B07VT554J1/ref=sr\_1\_1\_sspa?crid=WZD8TFINN4R5&keywords=pi%2B4%2B4gb%2Bpower%2Bsupply%2Bcable&qid=1653071268&s=electronics&sprefix=pi%2B4%2B4gb%2Bpower%2Bsupply%2Bcable%2Celectronics%2C83&sr=1-1-spons&th=1 | $12 |
| May 20, 2022 | 1 | Samsung MB-MC64HA/APC 64GB EVO Plus microSD Card (2020) with SD Adapter, Class 10 UHS-I | https://www.amazon.ca/Samsung-MB-MC64HA-APC-microSD-Adapter/dp/B08HDQVKRN/ref=sr\_1\_12?keywords=64gb+micro+sd+card+class+10&qid=1653072100&sprefix=64gb+micro+sd+card+class%2Caps%2C67&sr=8-12 | $13 |
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