| Project Title: | Self-sterilizing Door Handle |
|---|---|
| Created by: | Chyrvel Gwyn Nagamos |
| Date created: | 8 August 2022 |

### BILL OF MATERIALS (BOM)

| No | Description of item | Supplier (include hyperlink to the item in website of seller) | Quantity | Quantity unit | Unit price | Total Cost |
|---|---|---|---|---|---|---|
| 1 | Acrylic sheet | https://shopee.sg/*Local-seller-ready-stock*-Black-acrylic-sheet-(400mm-x-300mm-x-3mm)-i.293204124.8757989472?sp_atk=bb3f3de9-acec-4ab2-829a-24f2efab425a&xptdk=bb3f3de9-acec-4ab2-829a-24f2efab425a | 1 | Per piece | $9.00 | $9.00 |
| 2 | Arduino Board | https://sg.element14.com/arduino/a000066/arduino-uno-evaluation-board/dp/2075382?gclid=CjwKCAjw6MKXBhA5EiwANWLODFIgJcAfbgWlQAyEPevrDZhwzjABBhMiR7BAdSFRJ_DmSxxILEa1OBoCUXkQAvD_BwE&mckv=_dc|pcrid||pkw||pmt||slid||product|2075382|pgrid||ptaid||&CMP=KNC-GSG-SHOPPING-PMAX | 1 | Per piece | $31.34 | $31.34 |
| 3 | LED s | https://www.digikey.sg/en/products/detail/rohm-semiconductor/SLR-56VR3F/636992?utm_adgroup=LED&utm_source=google&utm_medium=cpc&utm_campaign=Shopping_Product_Optoelectronics&utm_term=&productid=636992&gclid=Cj0KCQjwr4eYBhDrARIsANPywCjmx3N_- | 2 | Per piece | $0.8 | $1.60 |

| | | y3fOGo9CrjTUh7fQtaihGcjVlMeTCTlHj OqMlK0YlaWYRUaAjkJEALw_wcB | | | | |
|---|---|---|---|---|---|---|
| 4 | 5VDC HC-SR04 Ultrasonic Sensor | https://sg.cytron.io/c-sensor/c-ultrasonic-sensor/p-5v-hc-sr04-ultrasonic-sensor | 1 | Per piece | $1.61 | $1.61 |
| 5 | Spray Bottle with hand sanitizer | https://www.guardian.com.sg/kundal-pure-and-safe-sanitizer-spray-100ml/p/616397?lang=en | 1 | Per piece | $2.00 | $2.00 |
| 6 | Servo Motor | https://sg.cytron.io/p-sg90-micro-servo | 1 | Per piece | $2.90 | $2.90 |
| | | | | | Grand Total Cost: | $48.45 |