



اَبُو سَيِّدِي تَيْكُونُو لَوِي كِي مَبَارَا
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MARA

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NAME: NURUL SYAHIRAH BINTI GHAZALI

MATRIC NUMBER: 2019314503

GROUP: AS2464A1

PREPARED FOR: DR. RAJA MAYANG DELIMA

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1.0 PRODUCT DESCRIPTION





Rapid developments in technology allow the improvement of an existing product. Nowadays, all the problems faced by customers or users can be solved by simply producing a new product. Thus, it has encouraged our company which is SKILLEX Sdn. Bhd. to invent a new product named as PORTOP.





PORTOP is a new laptop innovation that has many features and functions. This product is a combination of a laptop and printer with a scanner. That is why our product is known as a 3 in 1 Laptop. The printer and scanner will be attached at the base of the laptop. The printer is a detachable printer unit that uses a laser beam in which the drum will fuse toner powder instead of ink onto the paper.

The advantages of this type of printer have faster print speeds, print large quantities of monochrome documents, high resolution, and quality also long-term cost savings for high-volume even though the price is quite expensive than ink printer. This printer includes an input slot, output slot, and a slot for toner cartridges. Meanwhile, for the scanner, it has only one slot to insert a document and perform a scanning mechanism. If the user wants to use this printer or scanner, he or she just attach the printer with the scanner at the base of the laptop and turn in on.

Our product focusing on creating innovation from existing products. We produced a new laptop with the best features such as the latest processor, built in cooler fan, more RAM, high capacity battery, fingerprint scanners, high resolution (screen quality), voice command, solar panel, and using the solid-state drive. The best feature of our laptop is it has a new green technology which can save electrical powers. These features will provide a lot of benefits to the users if they own our company's product.

1.1 Product Design and Features

Features	Description
<p data-bbox="368 327 620 360">Built-in cooler fan</p> 	<p data-bbox="810 327 1393 613">The function of this fan is to reduce the device's operating temperature which both limits heat exposure to the hardware and makes the device itself more comfortable to use by deliver the cold air to the device and exhaust the hot air away from it.</p>
<p data-bbox="355 741 633 775">Fingerprint scanner</p> 	<ul data-bbox="810 741 1393 909" style="list-style-type: none"> • It is unique and highly secure. • Cheaper, easier, and faster setup. • Unlock device or apps without needing to remember the password.
<p data-bbox="416 1137 572 1171">More RAM</p> 	<ul data-bbox="810 1137 1393 1305" style="list-style-type: none"> • Users can store more files • It allows more applications to be run at the same time. • It can access more data quickly.
<p data-bbox="272 1525 724 1559">Screen Quality (HD Resolution)</p> 	<p data-bbox="810 1525 1393 1693">The resolution screen is 1920 x 1080 which the users can see anything on this high-resolution screen easily and comfortably.</p>

<p>Solid-State Drive (SSD)</p> 	<p>It is the latest hard drive that used to deliver superior performance and durability.</p> <ul style="list-style-type: none"> • By using SSD: <ul style="list-style-type: none"> ➤ Less energy will be used ➤ It will allow the laptop to run cooler. ➤ It produces faster load times for games, applications, and movies.
<p>Latest processor</p> 	<ul style="list-style-type: none"> • It will work faster • The laptop may not get as hot when it is turned on. • More features can be added to the laptop.
<p>Voice command</p> 	<ul style="list-style-type: none"> • It is faster than typing. • Users can save their energy to do work for examples to make notes, low the brightness, and else. • Allow the users to use the laptop when their hands are dirty.
<p>Solar Panel</p> 	<ul style="list-style-type: none"> • This solar panel will act as a solar charger that would be attached at the behind of the screen. • It can save electrical power. • If there is no electrical power, the user can charge it using the light by converting the light energy into electrical energy. • Example: Solar panel at the backpacks.