# PORTABLE POCKET PRINTER



## Technology Blueprint

Faculty          : Faculty of Computer and Mathematical Sciences
Program          : Bachelor in Science (Hons.) Mathematics
Program Code     : CS249

Course           : Technology Entrepreneurship

Course Code      : ENT600

Group            : CS2496B1

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IN THE NAME OF ALLAH, THE MOST GRACIOUS, THE MOST MERCIFUL

Firstly, we are grateful to Allah SWT for giving me the strength to complete this report successfully which there are many up and down during finishing this report. All praises to Allah, the one who ease every hardship throughout the journey in completing this report.

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Lastly, I was very grateful to all the respondents that helping me answering and give their time to answer my questionnaire. They give a full cooperation which help me in completing my report by providing me their perspectives regarding the new product and completely answer all of my question in my questionnaire. The completion of this undertaking could not have been possible complete without the participation and assistance of so many people whose names may not all be enumerated. Their contributions are sincerely appreciated and gratefully acknowledged.

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## 1.0 EXECUTIVE SUMMARY

This is an entrepreneur project that has been carried out in some situation to make an innovation implemented by students in UiTM Cawangan Negeri Sembilan. This is a subject which everybody have to undergo a new product development assignment for students who take ENT600 subject. In the first part of the task report, the general data of the business enterprise has been collected. Information is gathered via the primary data and also through questionnaire survey then they will make some innovation on certain products and presenting them.

In order to enjoy an easier lifestyle, it is complementary to have a printer especially for students and employees which this product can help them to complete and have soft copy for all their works and tasks. Those appliances is important so that, students and employees can finish their works and task without faced any problems or difficulties. But, there is some problem faced by them which printer cannot easily carry because printer is quite heavy and it cannot be bring anywhere because it requires power supply to be used.

Thus in this New Product Development (NPD) report, we came out with a solution to the problem. Portable Pocket Printer is improvise into a small devices which is sleek and easy to carry for a personal use. In addition, it consist of a chipset, rechargeable battery and proprietary charger slot where the battery used can endurance about 5 hours and above and also, devices can be charge at this portable pocket printer is it running out battery when wanted to printing.

The objective of the report is to analyze criteria or qualities of successful product. Portable Pocket Printer has a unique features where it is wireless since it use built-in rechargeable battery using proprietary charger slot and pocketable where it is easy to carry. Besides, it solve a problem of a person who has to work outside from office or person who has no nearby printing shop.

Our market target are students, office workers, or any of a person who always set out from one place frequently. It is secured for 20 years old and above. Portable Pocket Printer surely make daily life easier.