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REQUIREMENT FOR THE DEGREE OF

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(By Research)

in the

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MALAYSIA

January 2023

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Name of candidate

Faculty of Information Science & Technology

Multimedia University

Date:

ACKNOWLEDGEMENT

I would like to thank everyone who had contributed to the successful completion of this project. I would like to express my gratitude to my supervisor, Prof. Dr. XXXXX for his invaluable advice, guidance and his enormous patience throughout the development of the research.

In addition, I would also like to express my gratitude to my loving parent and friends who had helped and given me encouragement

ABSTRACT

File Transfer Protocol (FTP) is the simplest and most universal technique of exchanging files over the Internet. As the technology today is moving forward at an exponential rate, file transaction over the Internet has become a common trend. Thus, FTP not only played an important role, but also acts as an electronic library over the network. Nevertheless, FTPs nowadays confronted with several problems that ought to be enhanced further for improvement. Even though there are solutions available for these problems, but none of them offered economical or low budget software in the market. Consequently, this gives the encouragement to come out with an alternative solution that not only provides cost efficiency, but also input/output efficiency

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LIST OF ABBREVIATIONS/ SYMBOLS

A Aeroplane

B Boy

EOQ Economic Order Quantity

FIST Faculty of Information Science and Technology

FYP Final Year Project

MMU Multimedia University

*Ω* Omega 3

*m* Mean

*s*2 Variance

*K* Setup cost

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# INTRODUCTION

### Overview

To learn how to use Microsoft Word, please visit <http://office.microsoft.com/en-us/word-help>.

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

A new paragraph should not begin on the last line of a page. A subsection title should not begin on the last line of a page. A new chapter must start on a new page.

Text typed 1.5 spaced, double-spaced between entries/paragraphs. Spacing between last line of text and the next subsection title is 4.5 lines.

### Problem Statement

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

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### Project Objectives

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

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The objectives can be written in point form, as shown below:

* To study…
* To develop…
* To make recommendation…

### Project Scope

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

Text typed 1.5 spaced, double-spaced between entries/paragraphs. Spacing between last line of text and the next subsection title is 4.5 lines.

### More Subsection Title

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

#### More Subsections Title

Text typed 1.5 spaced, double-spaced between entries/paragraphs. Spacing between last line of text and the next subsection title is 4.5 lines.

### Report Organisation

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

Text typed 1.5 spaced, double-spaced between entries/paragraphs. Spacing between last line of text and the next subsection title is 4.5 lines.

# LITERATURE REVIEW

### Subsection Title 1

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

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References to previous work are important, and need to be listed in the references and cited properly. The example of reference citation, e.g.: First citation in text use (Adini, Moses, & Ulman, 1997) and for second citation onwards use (Adini, et al., 1997) for reference with more than two authors. Refer to “*CitationStyleForReferenceInText.doc*” and “*CitationInReferenceList.doc*” files from FIST-FYP Website (<http://fist2.mmu.edu.my/?page=32>) for more examples.

### Subsection Title 2

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

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**Table 2.1: Contrast between Platform A, B and C**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Platform** | **Comparison** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| **A** | EOQ |  |  |  | A |
| **B** |  | *Ω* |  |  | B |
| **C** |  |  |  | *K* |  |

### Subsection Title 3

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

A new paragraph should not begin on the last line of a page. A subsection title should not begin on the last line of a page. A new chapter must start on a new page.

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#### Sub-subsection Title 1

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# TITLE 3

### Subsection Title 1

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### Subsection Title 2

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

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| --- | --- | --- | --- | --- | --- |
| **Platform** | **Comparison** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| **A** |  |  |  |  |  |
| **B** |  |  |  |  |  |
| **C** |  |  |  |  |  |

Spacing between the equation and first line of text is 1.5 lines. Equation should be centred, but its numbering should align with right margin.

(3.1)

where *m* represents a mean, *s*2 represents a variance, and the subscripts denote the two classes.

### Subsection Title 3

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

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Spacing between the figure and first line of text is 3.0 lines. Figure’s caption must **below** the figure. Subsequence paragraphs should be indented 1.27 cm (0.5 inch) from the left margin. Refer Figure 3.1.



**Figure 3.1: Enrollment Process**

# TITLE 4

### Subsection Title 1

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### Subsection Title 2

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

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**Table 4.1: Contrast between Platform A, B and C**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Platform** | **Comparison** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| **A** |  |  |  |  |  |
| **B** |  |  |  |  |  |
| **C** |  |  |  |  |  |

### Subsection Title 3

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Spacing between the figure and first line of text is 3.0 lines. Figure’s caption must **below** the figure. Subsequence paragraphs should be indented 1.27 cm (0.5 inch) from the left margin. Refer Figure 4.1.



**Figure 4.1: Enrolment Process**

# TITLE 5

### Subsection Title 1

Spacing between title of subsection and first line of text is 1.5 lines. Each paragraph should be indented one tab (1.27 cm or 0.5 inch) from the left margin. General alignment for texts in paragraph should be “justified”.

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### Subsection Title 2

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**Table 5.1: Contrast between Platform A, B and C**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Platform** | **Comparison** | | | | |
| **1** | **2** | **3** | **4** | **5** |
| **A** |  |  |  |  |  |
| **B** |  |  |  |  |  |
| **C** |  |  |  |  |  |

### Subsection Title 3

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**Figure 5.1: Enrolment Process**

# CONCLUSION

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APPENDICES

**Appendix A: XXX**

**Appendix B: XXX**

REFERENCES

Adini, Y., Moses, Y., & Ulman, S. (1997). Face Recognition: The Problem of Compensating for Changes in Illumination Direction. *IEEE Transaction on Pattern Analysis and Machine Intelligence*, (pp. 721-732).

Goh, M., Connie, T., & Teoh, A. (2010a). An Innovative Contactless Palm Print and Knuckle Print Recognition System. *Pattern Recognition Letter* , 1708-1719.

LIST OF PUBLICATIONS

**Journals**

[1] Adini, Y., Moses, Y., & Ulman, S. (1997). Face Recognition: The Problem of Compensating for Changes in Illumination Direction. *IEEE Transaction on Pattern Analysis and Machine Intelligence*, (pp. 721-732).

**Conference**

[1] Goh, M., Connie, T., & Teoh, A. (2010a). An Innovative Contactless Palm Print and Knuckle Print Recognition System. *Pattern Recognition Letter* , 1708-1719.

YOUR APPROVAL

THESIS TITLE

BY

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MASTER OF ENGINEERING SCIENCE

(By Research)

in the

Faculty of Engineering

January 2023