A STUDY OF DESK INFORMATION SYSTEM UTILIZATION AMONG
MANUFACTURE MANAGERS: A CASE OF
SELECTED COMPANIES IN BUKIT KAYU HITAM, KEDAH

A thesis submitted to the College of Business
In partial fulfillment of the requirements for the degree
Master of Science (Management)
Universiti Utara Malaysia

By

ZAKARYA.A.J.YAHMID

2008
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ABSTRACT

The general purpose of this study was to find out whether a relationship between perceived ease of use, perceived usefulness and utilization of DIS. This study was determining the review of literature about technology acceptance model as the underpinning theory to the theoretical framework.

This study proposes the perceived credibility as a construct to enhance the understanding of an individual's acceptance behavior of utilization of DIS in manufacture context. Another additional construct is the internet self efficacy that also plays the important role in the usage of utilization of DIS in manufacture in Bukit kayu Hitam of Kedah.

Multivariate analysis was conducted to examine the perceived ease of use and perceive usefulness to the implementation of desktop information system among manufacture managers. The study confirmed that managers should improve their utilization level in desktop information system in order to improve the performance their company.

Keywords: Perceived Ease of Use, Perceived Usefulness, Utilization of DIS,
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# TABLE OF CONTENT

<table>
<thead>
<tr>
<th>Cover</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Declaration</td>
<td>i</td>
</tr>
<tr>
<td>Permission to use</td>
<td>ii</td>
</tr>
<tr>
<td>Abstract</td>
<td>iii</td>
</tr>
<tr>
<td>Acknowledgement</td>
<td>iv</td>
</tr>
<tr>
<td>Table Of Content</td>
<td>v</td>
</tr>
<tr>
<td>List Of Table</td>
<td>vii</td>
</tr>
<tr>
<td>List Of Figure</td>
<td>viii</td>
</tr>
<tr>
<td></td>
<td>ix</td>
</tr>
</tbody>
</table>

## CHAPTER 1

### INTRODUCTION

<table>
<thead>
<tr>
<th>1.1</th>
<th>Background of The Study</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2</td>
<td>Problem Statement</td>
<td>3</td>
</tr>
<tr>
<td>1.3</td>
<td>Research Questions</td>
<td>3</td>
</tr>
<tr>
<td>1.4</td>
<td>Research Objectives</td>
<td>4</td>
</tr>
<tr>
<td>1.5</td>
<td>Significance of the Study</td>
<td>4</td>
</tr>
<tr>
<td>1.6</td>
<td>Conclusion</td>
<td>5</td>
</tr>
</tbody>
</table>

## CHAPTER 2

### LITERATURE REVIEW

| 2.1  | Introduction            | 6 |
| 2.2  | Underpinning Theory of TAM | 6 |
| 2.3  | Perceived Ease of Use   | 8 |
| 2.4  | Perceived Usefulness    | 9 |
| 2.5  | Behavioral Intention to the Acceptance of Information System | 10 |
| 2.6  | Desktop Information System | 11 |
| 2.7  | Information System Components | 12 |
| 2.8  | Benefits of Information System | 13 |
| 2.9  | Research Framework      | 18 |
| 2.10 | Hypothesis              | 19 |
| 2.11 | Conclusions             | 19 |

## CHAPTER 3

### RESEARCH METHODOLOGY

| 3.1  | Introduction            | 20 |
| 3.2  | Research Design         | 20 |
| 3.3  | Measurement             | 21 |
| 3.4  | Operational Definition to the Variables | 22 |
| 3.5  | Population and Sample   | 23 |
| 3.6  | Data Collection and Analysis Technique | 23 |
| 3.7  | Data Reliability        | 24 |
| 3.8  | Conclusion              | 25 |
CHAPTER 4  
FINDINGS & DATA ANALYSIS  

4.1 Introduction  
4.2 Profiles of Respondents  
4.3 Preliminary Result  
4.3.1 Relationship among Variable  
4.3.2 Regression between Perceived Ease of Use, Perceived Usefulness and Utilization of DIS  
4.4 Conclusion  

CHAPTER 5  
DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS  

5.1 Introduction  
5.2 Discussion  
5.3 Research Implication  
5.4 Recommendation  
5.5 Conclusions  

References  
Appendix 1  
Appendix 2  

Questionnaire  
Statistical Data Analysis Result  

vii
**LIST OF TABLE**

<table>
<thead>
<tr>
<th>Table</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Summary of Reliability Test</td>
<td>24</td>
</tr>
<tr>
<td>4.1</td>
<td>Profile of Respondents</td>
<td>27</td>
</tr>
<tr>
<td>4.2</td>
<td>Race of Respondents</td>
<td>27</td>
</tr>
<tr>
<td>4.3</td>
<td>Department of Respondents</td>
<td>28</td>
</tr>
<tr>
<td>4.4</td>
<td>Education of Respondents</td>
<td>28</td>
</tr>
<tr>
<td>4.5</td>
<td>Job Tenure of Respondents</td>
<td>29</td>
</tr>
<tr>
<td>4.6</td>
<td>Correlation Statistic of Perceived Ease of Use, Perceived Usefulness and Utilization of DIS</td>
<td>30</td>
</tr>
<tr>
<td>4.7</td>
<td>Multiple Regressions between Perceived Ease of Use, Perceived Usefulness and Utilization of DIS</td>
<td>31</td>
</tr>
</tbody>
</table>
LIST OF FIGURE

Figure 2.1 Information System 12
Figure 2.2 Research Framework 18
CHAPTER ONE
INTRODUCTION

1.1 Background of the Study

It is widely accepted that technology is an important ingredient in any nation’s ability to prosper and compete within the global economy. Technology has been described as the engine of economic growth, which emphasizes two critical aspects: Firstly, the core position of technology relative to other roles players in the economy and secondly, the importance of growth. The latter aspect leads to the concept of innovation and more specifically technological innovation, which is described in the same publication as the mechanism through which technology can be leveraged to create wealth and to contribute towards a better quality of life.

In order to foster these concepts into full-blown and active role players, the endeavors of already established businesses to maintain technological supremacy alone, will not be enough to satisfy the growth requirements. According to Davis (2000) this scenario is particularly true for emerging economies, where growth needs are more demanding than in developing countries. A consistent stream of new entrants (managers) is required to participate in the economic activities and to satisfy these needs.

The acceptance and effective utilization of Information Systems (IS) by individuals, company and organizations are areas of research that have gained importance in recent
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REFERENCES


