

Universiti Teknologi MARA Malaysia

A SWOT Matrix Of PSMB System Integration

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'In The Name of Allah S.W.T, The Most Gracious, The Most Merciful"

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ABSTRACT

This research report presents the study on the research which is about a SWOT matrix of Pusat Sistem Maklumat Bersepadu (PSMB) system integration. The main goal of this research is to analyze the strengths, weaknesses, opportunities and threats in system integration at PSMB by using a Strengths, Weaknesses, Opportunities, Threats (SWOT) matrix. It is important to use a suitable tool in order to analyze the problems, advantages and issues in system integration. The scope of the research only focused at Pusat Sistem Maklumat Bersepadu (PSMB) which is located in University Technology MARA (UITM). In order to complete this research, the research methodology needs to be well conducted. The methodology consists of four phases which are research planning, knowledge acquisition, data analysis and final documentation. The data that obtained from interviewing and literature review will be analyzed in order to get information and achieve the two main objectives. At the end of this research, better understanding is achieved about the problems, advantages and other issues related to PSMB system integration.

TABLE OF CONTENT

	Approval.....	i
	Declaration	ii
	Acknowledgement.....	iii
	Abstract.....	iv
	Table of Content	v
	List of Tables.....	vii
	List of Figures	viii
	List of Appendices	ix
1.0	Introduction	1
	1.1 Research Background.....	1
	1.2 Problem Statement	3
	1.3 Aim.....	4
	1.4 Objectives	4
	1.5 Research Scope.....	5
	1.6 Significance of Research	5
	1.7 Summary.....	5
2.0	Literature Review	6
	2.1 Reviews on System Integration.....	6
	2.1.1 Definition of System Integration.	6
	2.1.2 Benefits of System Integration.	8
	2.1.3 Problems of System Integration.	8
	2.2 Reviews on SWOT.....	10
	2.2.1 Definition of SWOT.	10
	2.2.2 Components of SWOT.	11
	2.2.3 Benefits of SWOT.	11
	2.2.4 Methods To Do A SWOT.....	12
	2.2.5 Strategic Planning of SWOT	17
	2.3 Informatin Systems in PSMB	19
	2.4 Summary.....	20
3.0	Research Methodology	21
	3.1 Methodology.....	22
	3.1.1 Research Planning.....	24
	3.1.2 Knowledge Acquisition.	25

CHAPTER 1

RESEARCH BACKGROUND

1.0 Introduction

This is the chapter which focuses on the basic overview of the introduction of research according to the problem statement. This chapter also defines the main objectives that this research would like to achieve in the end and also the significance of this research and the scope which can be the guiding factors on ensuring the research will finish according to the time and schedule given.

1.1 Research background

The major part of this research is about the problems, advantages and issues of system integration at Pusat Sistem Maklumat Bersepadu(PSMB) and the use of Strengths, Weaknesses, Opportunities and Threats (SWOT) to evaluate the system. The whole project was called as A SWOT Matrix Of PSMB System Integration.

It is important to understand the research topic one by one. The two main ideas that need to be considered during the research including of system integration and SWOT. These two main ideas provide an overview of the whole research project.

The first main idea for this research is system integration. System integration is about successfully putting together of the various