

**PERFORMANCE INFORMATION SYSTEM FOR HUMAN RESOURCE**

**DEPARTMENT IN CELCOM SDN BHD**

**ANIDANITA BTE KANAPI**

**THESIS SUBMITTED IN PARTIAL FULLFILLMENT FOR THE DEGREE OF  
BACHELOR OF INFORMATION TECHNOLOGY (HONS)**

**FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE  
SCIENCE  
MARA UNIVERSITY OF TECHNOLOGY  
SECTION 17 CAMPUS  
SHAH ALAM  
2001**

## ACKNOWLEDGEMENT

I would like to take this opportunity to thank all the people who had lend some time to provide assistance, guidance and support during all the completion of this thesis as a partial fulfillment for my degree in Bachelor of Science (Hons) Information Technology.

First of all, I would like to express my gratitude to Puan Nursuriati Jamil, my supervisor for being there in completing this thesis. My apology for any of my unintentional wrongdoing. Thank you for everything.

Next, I would like to thank Mr. Ahmad Norizam M.Sabawi , Executive at Human Resource Management and Mr.Shamsudin Zainudin , for the help, effort and support. I can't imagine how am I going to go through this course if you were not there. I really appreciate what they've done to help me in accomplishing this course. Thank you for your idea and information.

Last but not least, my greatest appreciation to my family and friends for your support. Thank you so much.

## **ABSTRACT**

This thesis was done towards developing a system to satisfy the needs of the employees in Human Resource Department, part of department in Celcom Sdn.Bhd, Menara TR, and Kuala Lumpur. It is known as Performance Information System (PIS), which consists of 4 sub-systems that are Personal Information, Monthly Status, Evaluation form and Report. There are four main objective of the thesis. The first one is to provide an easier and faster way of storing data compared to existing manual system. The second objective is to store staff performance data electronically. The third objective is to generate evaluation report, yearly status summary on leave and attendance disciplinary records. The fourth objective is to facilitate the Top Management and Employees in evaluation process compared to existing system. This system is being implemented using Waterfall Model where all tasks are divided into several different phases, which are system engineering, software requirement analysis, software design, code, test and maintenance.

## TABLE OF CONTENTS

	<b>Page</b>
<b>DECLARATION</b>	<b>ii</b>
<b>ACKNOWLEDGEMENT</b>	<b>iii</b>
<b>ABSTRACT</b>	<b>iv</b>
<b>ABSTRAK</b>	<b>v</b>
<b>TABLE OF CONTENTS</b>	<b>vi</b>
<b>LIST OF FIGURES</b>	<b>vii</b>
<b>CHAPTER ONE INTRODUCTION</b>	
1.1 Background	1
1.2 Problem Definition	2
1.3 Scope	3
1.4 Objectives	4
1.5 Benefits of he system	5
<b>CHAPTER TWO LITERATURE REVIEW</b>	
2.1 Definition of Performance of Performance Information System(PIS)	6
2.2 Objective of Performance Information System (PIS)	6
2.3 Approaches to solve problems	7
2.4 Existing or similar project related to Performance Information system (PIS)	12

**CHAPTER THREE METHODOLOGY**

<b>3.1</b>	<b>Introduction</b>	<b>15</b>
<b>3.2</b>	<b>Waterfall Model</b>	<b>15</b>
<b>3.3</b>	<b>Hardware and software requirement for Developer</b>	<b>28</b>
<b>3.4</b>	<b>Hardware and software requirement for User</b>	<b>29</b>

<b>CHAPTER FOUR</b>	<b>RESULT</b>	<b>30</b>
---------------------	---------------	-----------

<b>CHAPTER FIVE</b>	<b>CONCLUSION</b>	<b>56</b>
---------------------	-------------------	-----------

<b>REFERENCES</b>	<b>58</b>
-------------------	-----------

<b>APPENDICES</b>	<b>xi.</b>
-------------------	------------