

**A FRAMEWORK FOR COMPLAINTS AND SUGGESTIONS
MANAGEMENT SYSTEM (CSMS) AND e-CSMS**

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To my beloved Abah and Ma

Being your daughter is the greatest thing ever happen in my life

Thank you for everything.

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ABSTRACT

Complaint is occurred when the provided services or products are unsuccessfully fulfilled the customer's requirements and needs. Understanding the customer's need is very important for the organization in purpose to deliver the best quality of services and products. Complaint and suggestion also closely related to quality management while sometimes, it has not been taken seriously by some organization especially in the government sector. Therefore, this project is done to derive a solution regarding to this matter by formulating CSMS (Complaint and Suggestion Management System) framework and a prototype of complaint and suggestion management online system, e-CSMS. Four case studies are done to achieve the best result of this project objective. This project is emphasized on the governmental services sector in handling complaints and suggestions whereby it is different from the private sector which is more profit centric. Hopefully, the result of this project will give a beneficial contribution for complaint and suggestion management system in order to improve the quality of services in government sector.

ABSTRAK

Aduan lazimnya timbul apabila perkhidmatan atau produk yang disediakan tidak berjaya memenuhi kehendak dan keperluan pelanggan. Memahami kehendak pelanggan adalah amat penting bagi organisasi untuk memberikan perkhidmatan dan produk yang berkualiti. Aduan dan cadangan sentiasa berkait rapat dengan pengurusan kualiti tetapi kadangkala tidak diambil perhatian serius oleh sesetengah organisasi terutamanya dalam sektor awam. Oleh kerana itu, projek ini dijalankan untuk mewujudkan satu penyelesaian berkenaan hal ini dengan membina satu rekabentuk rangka kerja CSMS (*Complaint and Suggestion Management System*) dan prototaip sistem atas talian, e-CSMS. Empat kes kajian telah dijalankan untuk mendapatkan hasil yang terbaik bagi objektif projek ini. Projek ini menumpukan sektor perkhidmatan awam dalam menangani aduan dan cadangan di mana ianya berbeza daripada sektor swasta yang lebih bersifat mencari keuntungan. Diharapkan agar hasil projek ini dapat memberi sumbangan yang berfaedah di dalam sistem pengurusan aduan dan cadangan untuk meningkatkan kualiti perkhidmatan di dalam sektor kerajaan

TABLE OF CONTENTS

CHAPTER	TITLE	PAGE
	TITLE PAGE	i
	DECLARATION OF ORIGINALITY	ii
	DEDICATION	iii
	ACKNOWLEDGEMENT	iv
	ABSTRACT	v
	ABSTRAK	vi
	TABLE OF CONTENTS	vii
	LIST OF TABLES	xii
	LIST OF FIGURES	xiii
	LIST OF ABBREVIATIONS	xiv
	LIST OF APPENDICES	xv
1	INTRODUCTION	
	1.1 Introduction	1
	1.2 Background of Problem	3
	1.3 Statement of The Problem	4
	1.4 Project Objective	5
	1.5 Scope	5
	1.6 Importance of Project	6
	1.7 Chapter Summary	6
	LITERATURE REVIEW	
2	2.1 Introduction	8
	2.2 Complaints and Suggestions Management	10

2.2.1	Definitions of Complaint	10
2.2.2	Types and Categories of Complaint	11
2.2.3	Complaint Handling System	12
2.2.4	Benefits of Effective Complaint Management	13
2.3	Policy, Procedure and Framework	14
2.3.1	Policy	14
2.3.2	Procedure	15
2.3.3	Framework	16
2.4	Standards	17
2.4.1	ISO9000:2000	17
2.4.2	CMSAS 86:2000	19
2.4.3	Australian Standards	19
2.5	Best Practices and Guideline	20
2.6	Complaints and Quality Management	24
2.7	Chapter Summary	25
3	METHODOLOGY	
3.1	Introduction	26
3.2	Project Methodology	26
3.2.1	Phase 1: Initial Planning Phase	29
3.2.2	Phase 2: Analysis and Design Framework	29
3.2.2.1	Literature Review	29
3.2.2.2	Case Study Analysis	30
3.2.2.3	Draft Framework	30
3.2.2.4	Verify Framework	31
3.2.3	Phase 3: Design & Develop Prototype	31
3.3	System Development Methodology	33
3.3.1	Evolutionary Prototype	34
3.3.2	Justification of Chosen Methodology	36
3.3.3	Object Oriented Approach	37
3.3.4	UML Notation	38
3.4	System Requirements Analysis	39

	3.4.1 Hardware Requirements	39
	3.4.2 Software Requirements	40
	3.5 Project Schedule	40
	3.6 Chapter Summary	40
4	INITIAL FINDINGS	
	4.1 Organizational Analysis	42
	4.1.1 Organization Structure	43
	4.1.2 Core Business	44
	4.1.3 Customers Feedback Management	
	Procedure of UTM	45
	4.1.4 Existing IS/IT System	46
	4.1.4.1 SSACD Background	47
	4.1.4.2 SSACD Scope	48
	4.1.5 Problem Statement in The Organizational	
	Context	48
	4.2 User Requirements	49
	4.2.1 Recommended Best Practices	51
	4.3 To-Be Process and Data Model	52
	4.3.1 Use Case	52
	4.3.1.1 Use Case Description	53
	4.3.2 Class Diagram	53
	4.3.3 Sequence Diagram	53
	4.3.4 Activity Diagram	54
	4.3.5 State Chart Diagram	55
	4.4 Physical Design	55
	4.4.1 Modules of e-CSMS	55
	4.4.2 System Architecture	58
	4.4.3 Database Design	59
	4.5 Other Case Studies	60
	4.5.1 Roadway and Traffic Authority of New	60
	South Wales, Australia (RTA)-(Jennifer	
	Denham, 2003)	

4.5.1.1	Background	60
4.5.1.2	Complaint Definition and Philosophy	61
4.5.1.3	Procedure	62
4.5.1.4	Complaints Record	63
4.5.1.5	Staff Training	63
4.5.1.6	Lessons Learn From Complaints	63
4.5.2	e-Aduan System of Ministry of Domestic Trade & Consumer Affairs, Malaysia	64
4.5.2.1	System Features	65
4.5.3	e-Aduan System of Majlis Perbandaran Johor Bharu Tengah	66
4.5.3.1	System Features	67
4.6	CSMS Framework	69
4.6.1	Framework Implementation into e-CSMS	77
4.6.1.1	Procedure	77
4.6.1.2	Encouragement	77
4.6.1.3	Evaluation	78
4.6.1.4	Responsibility	78
4.6.1.5	Feedback	79
4.6.1.6	Quality	79
4.7	Chapter Summary	80
5	DESIGN IMPLEMENTATION AND TESTING	
5.1	Design Implementation	81
5.1.1	Implementation of CSMS Framework	81
5.1.2	Implementation of e-CSMS	83
5.1.3	Coding Approach	83
5.2	Test Result / System Evaluation	83
5.2.1	Black Box Testing	84
5.2.2	Integration Testing	85
5.2.3	User Acceptance Test	85
5.2.3.1	Usefulness	85

	5.2.3.2 Ease of Use	86
	5.2.3.3 Attitude Toward Using	86
	5.2.3.4 Behavioral Intentions to Use	86
	5.3 Installation Procedure	87
	5.4 Chapter Summary	87
6	ORGANIZATIONAL STRATEGY	
	6.1 Introduction	89
	6.2 Integration Strategy	90
	6.2.1 Integration Type	90
	6.2.2 Location of Integration	91
	6.2.3 Integration Module	91
	6.3 Changes in Management	91
	6.3.1 Factors of Unacceptable Changes in Management	92
	6.3.2 Management Policy	92
	6.4 System Continuity Plan	93
	6.5 Expected Organizational Benefits	93
	6.5.1 Impact Towards Individual	94
	6.5.2 Impact Towards Organization	94
	6.6 Chapter Summary	94
7	DISCUSSION AND CONCLUSION	
	7.1 Achievement	95
	7.2 Constraints and Challenges	96
	7.3 Aspirations	97
	7.4 Chapter Summary	98
	REFERENCES	99
	APPENDICES A-P	101

LIST OF TABLES

TABLE NO.	TITLE	PAGE
3.1	Workflows in every phase of project development	32
3.2	Workflows of every phase in evolutionary prototype	35
4.1	System improvements	50
4.2	Description of sequence diagrams	53
4.3	Description of activity diagrams	54
4.4	Database design	60
4.5	CSMS framework description	71
4.6	Feedback status	79
5.1	List of black box testing	84
5.2	User acceptance test summary	86
6.1	Integration strategy	90

LIST OF FIGURES

FIGURE NO.	TITLE	PAGE
2.1	Literature review structure	9
3.1	Project methodology framework	28
3.2	Factors of evolutionary prototype strategy	35
4.1	Organization structure	43
4.2	System modules for Complaint Officer	56
4.3	System modules for Person in Charge	57
4.4	System modules for Complainant	58
4.5	System architecture	59
4.6	Complaint form of e-Aduan system of Ministry of Domestic Trade & Consumer Affairs	65
4.7	Login field of checking complaint	66
4.8	Complaint form of MPJBT-complainant's info part	67
4.9	Complaint form of MPJBT- complainant's info part	68
4.10	CSMS framework	69
4.11	User's guide snapshot of e-CSMS	77
4.12:	Assigning person in charge snapshot of e-CSMS	78
4.13	Feedback status snapshot of e-CSMS	79
5.1	Implementation strategy of CSMS framework	82

LIST OF ABBREVIATIONS

CRM	Customer Relationship Management
CSMS	Complaint and Suggestion Management System
e-CSMS	Electronic Complaint and Suggestion Management System
e-CRM	Electronic Customer Relationship Management
ERP	Enterprise Resource Planning
JKP	<i>Jawatankuasa Keutuhan Pengurusan</i>
KPDN & HEP	<i>Kementerian Perdagangan Dalam Negeri dan Hal Ehwal Pengguna</i>
MPJBT	<i>Majlis Penbandaran Johor Bharu Tengah</i>
NSW	New South Wales
QM	Quality Management
R & D	Research and Development
RTA	Roadway and Traffic Authority
SSACD	<i>Sistem Saluran Aduan dan Cadangan Dalaman</i>
UML	Unified Modeling Language
UPS	<i>Unit Pembangunan Sistem</i>
UTM	Universiti Teknologi Malaysia

LIST OF APPENDICES

APPENDIX	TITLE	PAGE
A	Customers feedback management procedure of UTM	101
B	Interview questionnaires	114
C	Gantt chart	116
D	Workflow of SSACD	118
E	Use case diagram	119
F	Use case description	120
G	Class diagram	125
H	Sequence diagram	126
I	Activity diagram	129
J	State chart diagram	132
K	Complaint and suggestion record form of UTM	134
L	User manual	134
M	Workflow structure of e-CSMS	149
N	Snapshot of Programming Code	151
O	User acceptance test questionnaires	153
P	Customer satisfaction form of UTM	154

CHAPTER 1

PROJECT OVERVIEW

1.1 Introduction

Our complaints are usually embrace all about life aspect including food, friends, job, product and service that we have used and been bought, public transportation and weather condition. Complaining and muttering have been a part of our life, while some people are very good in complaining matter.

Nevertheless, most of organizations are not very good or expert in handling complaints and suggestions. Sometimes, this issue is assumed by many organizations as totally an unimportant matter and hard to be handled. Actually, the ability to handle complaints in effective way is an art and skill that can be learnt. Staff training in order to handle complaints confidently and efficiently is very important to give an excellent service to customers while the company will gain a good profit. As we know, some organizations are focused on profit gaining while some are focused on services providing. For this project, the study will be emphasized to the governmental services context in managing complaint.

The art and skill of handling complaints is an inevitable main key in customer relationship management. In order to manage complaint and suggestion management

system effectively, it is helpful to understand how the role of the technology-based information system has evolved in organizations. Large enterprise-wide systems, such as enterprise resource planning (ERP) and customer relationship management (CRM) applications, are being implemented by organizations to improve the efficiency and effectiveness of their operations, by adopting new business models and through greater integration of processes and information use.

Thus, this project is developed to study the complaints and suggestions management systems that will cover from the earliest step of complaint making until the case is closed. As a result, the project have come out with an online system application, e-CSMS in handling complaints and suggestions based on a formulated framework of CSMS and best practices. An in-depth study has been done to find the weaknesses and factors of why the complaints and suggestion management system is not very efficient and effectively been applied in some organizations.

Four case studies are done in purpose to observe how the existing complaints and suggestions management system functionality in practice. The stated number of case studies is done because this project should take several case study areas to gain in-depth information and guide in order to formulate a framework. Because of this project scope is to study the governmental services in managing complaint, only the government organizations is chose whereby UTM (Sistem Saluran Aduan dan Cadangan Dalaman) will be as the main case study. The other case studies is done to Roadway and Traffic Authority of New South Wales (Australia), e-Aduan system of Ministry of Domestic Trade and Consumer's Affair, Malaysia and e-Aduan system of Majlis Perbandaran Johor Bharu Tengah. The study of Sistem Saluran Aduan dan Cadangan Dalaman UTM and Traffic and Roadway Authority of New South Wales, Australia are basically to analyze and observe the procedure, management way, best practices and other related particulars to formulate a framework design for complaint handling.

Meanwhile, the other two case studies will be analyzed to get a view of online complaint system by looking at their system functions and features. Sistem Saluran Aduan dan Cadangan Dalaman UTM system is an existent system with some

functions that enable UTM staffs and students to make complaints or suggestions via online or manually. UTM (Universiti Teknologi Malaysia) is a large higher learning institution that emphasized the academic program and research and development activities. Being the renowned and well-established university, it is very important to maintain an excellent service to all customers. Therefore, a framework design is formulated to give a better practice in order to handle the complaints and suggestions management system of the existent system.

1.2 Background of Problem

Customer service is about an effort to satisfy customer's need. Usually, complaints occurred when customer's need is unfulfilled. Complaints indicated that problems have existed in customer service. This problem is related about the collision between of what have been promised and what they have got. To manage the complaints and suggestions is not an easy task and usually it takes a great patient, effort and skill from whom is responsible to the task.

There is evidence that some consumers do not complain because they are skeptical about business's willingness or ability to resolve disputes fairly. Consumers simply withdraw their patronage and criticize the company or services to others. Such findings underscore the importance to business of a complaint management system that is well-publicized and easily accessible. An unregistered complaint may do as much harm as one that is mismanaged or not resolved.

Careful complaints management can save business unwanted costs. For example, negative word-of-mouth publicity from displeased consumers means lost reputation and necessitates additional investment in advertising to attract customers. To get this valuable feedback, complaint-reporting must generate information swiftly and systematically to the appropriate managers or departments. Initial screening should trigger immediate action, when necessary, and statistical summaries should identify trends and long-range courses of action.

Problem also occurred in order to define and classified the issues from complaints and suggestions. Being sensitive and patient to the customer's complaint and suggestions is needed to identify the main issues from the complainants. Time is also an important issue in managing complaints and suggestions. Most organizations have no fixed timeframe for certain operation such as customer referral, complaints and suggestions intake, assessment and action taken. This matter will give an effect to the performance of the management system.

1.3 Statement of The Problem

While conducting this project study, some questions which are very important to be discussed were arisen:

- i. What is the best practice of managing complaints and suggestions in governmental sector?
- ii. How is the procedure that is commonly been practicing in the organization?
- iii. What is the perception of complaints and suggestion from the organization perspective?
- iv. How much critical is complaint management system to the organization?
- v. What are the system features that should be included in the application system for complaints and suggestions management?

1.4 Project Objective

Objectives of the project:

- i. Provide a guide of best practices in handling complaint and suggestion management system.
- ii. To design a framework in managing complaints and suggestions that fit in any government organization.
- iii. To develop an online complaints and suggestions management system based on the framework.
- iv. To apply case study requirement in order to test the flexibility of the framework.

1.5 Scope

Identified scopes which define the boundary of the project:

- i. The core functionality of the online system: To enable any government organization to implement complaints and suggestions management system via online with an improvement features to the existent system.
- ii. The study is focused on governmental services in handling complaints.
- iii. The process of the framework is beginning from customer's complaint statement until the end result of the complaint feedback and performance improvement.
- iv. A complaint refers to an expression of dissatisfaction, from customers about a service, action or decision provided by organization.

- v. A suggestion refers to an idea or proposal to enhance the performance of an organization service, action or decision.

1.6 Importance of Project

Complaints and suggestions offer businesses an opportunity to correct immediate problems. In addition, they frequently provide constructive ideas for improving products, adapting marketing practices, upgrading services, or modifying promotional material and product information.

This project will be helpful for many organizations that want to establish effective and innovative systems for resolving consumer complaints. Within any industry, those companies with a positive philosophy and a reputation for fair complaint-management have a competitive edge.

Therefore, this project is developed to achieve the objective to improve the complaints and suggestion management system that can be applied in any government organizations and formulate the best practices and design framework to handle the system. While occasional problems with service are, to some extent, inevitable, dissatisfied customers are not. Companies can learn to recover from mistakes. A good recovery can turn angry, frustrated customers into satisfied one because the good feedback is given, improved performance of services and appropriate solutions.

1.7 Chapter Summary

This chapter has covered about the introduction of the project including the problem background, problem statement, objective and scope of the project. An investigation has been done to define those terms that have been mentioned above. This project is done with four case studies of the government organizations and some

literature reviews from some resources such as internet, books, conferences and journal.

Many useful and informative lessons learned from the research to cover this introduction chapter such as on how the complaints and suggestions management system works and managed by some areas of organizations. Some problems are identified as factors that effected complaints and suggestions management system. A lot more of research and literature review will be done to improve this project progress.