CUSTOMER RELATIONSHIP MANAGEMENT SYSTEMS IN THE SRI LANKAN HOSPITALITY INDUSTRY FOR SUSTAINED GROWTH AND DEVELOPMENT

MASTER OF BUSINESS ADMINISTRATION

IN

INFORMATION TECHNOLOGY

S M Wijewansa

Department of Computer Science & Engineering University of Moratuwa December 2007

CUSTOMER RELATIONSHIP MANAGEMENT SYSTEMS IN THE SRI LANKAN HOSPITALITY INDUSTRY FOR SUSTAINED GROWTH AND DEVELOPMENT

By S M WIJEWANSA



Jniversity of Moratuwa, Sri Lanka Electronic Theses & Dissertations www.lib.mrt.ac.lk

The Dissertation was submitted to the Department of Computer Science & Engineering of the University of Moratuwa in partial fulfillment of the requirement for the Degree of Master of Business Administration.

Department of Computer Science & Engineering University of Moratuwa December 2007

DECLARATION

"I certify that this thesis does not incorporate without acknowledgement any material previously submitted for a degree or diploma in any university to the best of my knowledge and belief it does not contain any material previously published, written or orally communicated by another person or myself except where due reference is made in the text. I also hereby give consent for my dissertation, if accepted, to be made available for photocopying and for interlibrary loans, and for the title and summary to be made available to outside organizations"

Signature of the Candidate

Date

University of Moratuwa, Sri Lanka. Electronic Theses & Dissertations

To the best of my knowledge, the above particulars are correct.

.....

.....

Supervisor Mr. Pradeep Randiwela Co-supervisor

Dr. Chathura de Silva

ABSTRACT

In the current highly competitive business environment, organizations strive to deliver a superior service to customers in order to gain their satisfaction and thereby increasing customer loyalty and retention. The ability to retain customers is becoming a key determinant that enables organizations to achieve sustained competitive advantage and growth. Customer Relationship Management (CRM) Systems offers organizations the ability of capturing, storing and analyzing customer data in order to gain a better understanding of the customers, which enable the organization to deliver a personalized service. CRM provides the ability of gaining a deeper insight about the needs and requirements of customers and forming more intimate, mutually beneficial relationships with them. CRM Systems, coupled with data mining techniques enable organizations to analyze guest data and unearth a wealth of information regarding the customers.

Although implementing CRM provides many benefits in terms of higher customer loyalty and retention levels and higher revenue, the success with CRM has been elusive to many organizations. According to research carried out in CRM implementations, over half of CRM efforts do not deliver the expected results. The causes of the failures vary from ineffective CRM strategy and organizational and human issues to implementation issues.

The objectives of this research are to analyze the current usage of CRM Systems in the Sri Lankan hospitality industry and to identify the constraints that are encountered during CRM implementation. Finally, the research analyzes the applicability of existing CRM Systems implementation frameworks to the Sri Lankan hospitality industry, and proposes recommendations for a localized framework, which can be adopted by the Sri Lankan hospitality industry.

The research was carried out using a case based qualitative approach. A literature review was carried out in order to analyze the existing frameworks for CRM implementation and to identify the critical success factors pertaining to the hospitality industry in general. A preliminary study was carried out with individuals from the industry to gain an understanding of the factors critical in the local context and also to identify any other relevant factors that was not evident from the literature review. A conceptual model was formed using the factors identified from the literature review and preliminary study, which was used to execute the research. Subsequently, a series of in depth interviews based on the conceptual model was carried out using a suitable sample from the Sri Lankan hospitality industry to identify the effect of the factors that influence the implementations.

The findings of the research indicate that CRM in the Sri Lankan hospitality industry is still in its infant stages, initiated mostly by hotels belonging to the high-end segment. The majority of the difficulties encountered during CRM efforts are in the areas of strategy development, organizational & human development, technology and implementation. The proposed framework and recommendations have taken all factors that affect the CRM implementation in the local context into consideration as well as the scale of the CRM initiatives by local hotels.



ACKNOWLEDGEMENT

I wish to extend my sincere gratitude to my research supervisor, Mr. Pradeep Randiwela and co-supervisor, Dr. Chathura de Silva, whose guidance and instructions were immensely helpful to successfully complete my research. I also wish to thank the head of the Department of Computer Science and Engineering and Research Coordinator, Ms. Vishaka Nanayakkara and the staff of the department for the encouragement and assistance given all throughout the study.

I also wish to thank the staff of all the hotels who contributed to my survey by providing me with their valuable time amongst busy working schedules, without which my objectives would not have been fulfilled.

I'm extremely grateful to my sister and brother, Varuni and Ranil, and friends Yashas, Mayuri, Dilki, Shehan and Suranga for their help throughout the project and for arranging interviews with individuals from the hospitality industry. I also take this opportunity to thank my parents for their constant support and encouragement.

Finally, I wish to thank my husband, Crishantha without whose patience, support and encouragement this research would not have been completed.

Mihiri Wijewansa MBA/IT/05/9073

TABLE OF CONTENTS

DECLARA	ATIONi			
Abstrac	тii			
Acknow	LEDGEMENTiv			
TABLE OF	F CONTENTS			
LIST OF F	LIST OF FIGURES viii			
LIST OF T	TABLESix			
Abbrevi	ATIONSx			
1. CHA	PTER 1: INTRODUCTION			
1.1.	Background1			
1.2.	Purpose of the Research			
1.3.	Research Aims and Objectives4			
1.4.	Relevance and Benefits of the Study5			
1.5.	Nature and Form of Results			
1.6.	Brief Overview of the Study			
1.7.	Thesis Structure			
1.8.	Related Research			
2. Сна	PTER 2: LITERATURE REVIEW7			
2.1.	Introduction7			
2.2.	CRM: A Definition7			
2.3.	Types of CRM			
2.4.	Successes vs. Failures in CRM9			
2.5.	Causes for Failures in CRM9			
2.6.	Existing Frameworks for Successful CRM Implementation12			
2.6.1.	Framework 1: A Strategic Framework for Customer Relationship			
	Management13			
2.6.2.	Framework 2: The "CRM done right" framework15			
2.6.3.	Framework 3: An Integrated CRM Implementation Model17			
2.7.	CRM in the Hospitality Industry: an example from a Maldivian Hotel20			
3. Сна	APTER 3: RESEARCH METHODOLOGY & DESIGN22			
3.1.	Research Methodology			
3.2.	Literature Review			

	3.3.	Preliminary Interviews	23
	3.4.	Conceptual Framework	24
	3.4.1.	Definition of Key Concepts	24
	3.4.2.	The Framework	25
	3.4.3.	Definition of Individual Factors	27
	3.5.	Semi-structured Interview Questionnaire	32
	3.6.	Sample Selection	33
	3.7.	Data Collection	34
	3.7.1.	Interviews	34
	3.7.2.	Observations	34
	3.8.	Data Analysis and Recommendations	34
4.	. Cha	APTER 4: SURVEY RESULTS AND ANALYSIS	36
	4.1.	Analysis of Strategy Development Aspects	36
	4.1.1.	Business Strategy	36
	4.1.2.	Customer Strategy	38
	4.2.	Analysis of Organizational and Human Aspects	40
	4.2.1.	Alignment and Integration of Processes	40
	4.2.2.	Organization Culture	40
	4.2.3.	Management Commitment and Support	
	4.2.4.	Project Championship and Leadership	42
	4.2.5.	Change Management	43
	4.2.6.	Staff Empowerment	44
	4.2.7.	End-user Participation	44
	4.2.8.	Rewards and Incentives	45
	4.3.	Analysis of Financial Aspects	46
	4.3.1.	Cost and Financial Capability	46
	4.3.2.	ROI and Budget Process Management	47
	4.4.	Analysis of Technology and Implementation Aspects	48
	4.4.1.	Implementation Roadmap	48
	4.4.2.	IT Infrastructure and Systems	49
	4.4.3.	Integration with Existing Systems	50
	4.4.4.	Analytical Tools	51
	4.4.5.	Multi-channel Integration	51
	4.4.6.	Quality of Data	52
			vi

4.4.7.	Sharing Data among Hotels in a Chain53				
4.4.8.	4.4.8. Training				
4.5.	Analysis of Performance Monitoring Aspects	54			
4.5.1. Stakeholder Results		54			
5. CHA	5. Chapter 5: Recommendations				
5.1.	Framework for the Successful Implementation of CRM	55			
5.1.1.	1. Strategy Development				
5.1.2.	2. Organization Development				
5.1.3.	Financial Evaluation58				
5.1.4.	. Technology and Implementation				
5.1.5.	1.5.Performance Monitoring and Evaluation60				
5.2.	5.2. Recommendations				
5.3.	5.3. Conclusion				
5.4.	5.4. Limitations of the Research				
5.5.	5.5. Further areas of research				
Referen	CES	65			
Appendix 1 – Interview Questionnaire					
	www.lib.mrt.ac.lk				

LIST OF FIGURES

Figure 2.1: Strategic Framework for Customer Relationship Management	.13
Figure 2.2: The CRM Done Right Framework	.15
Figure 2.3: Metrics for the measurement of ROI	.17
Figure 2.4: An integrated CRM implementation model	.19
Figure 3.1: Research Methodology	.23
Figure 3.2: Conceptual Framework	.27
Figure 5.1: Proposed framework for successful CRM implementation	.55



LIST OF TABLES

Table 3.1: Conceptual Framework	
Table 3.2: Stakeholder questionnaire mapping	
Table 3.3: Breakdown of sample based on hotel classification	



ABBREVIATIONS

CRM	-	Customer Relationship Management Systems
CSF	-	Critical Success Factors
ROI	-	Return on investment
ICT	-	Information and Communication Technology
IT	-	Information Technology
PMS	-	Property Management System
POS	-	Point of Sale
VPN	-	Virtual Private Network

