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ASSESSMENT OF ACCOUNTING SOFTWARE CUSTOMER SATISFACTION IN PRIVATE SECTOR ORGANIZATIONS OF SRI LANKA

By

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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.

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December 2006

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DECLARATION

I do hereby declare that the work reported in this research project was exclusively carried out by me under the supervision of Mr. Kithsiri Samarasinghe, Department of Electronics & Telecommunication Engineering, University of Moratuwa. It describes the results of my own independent research except where due reference has been made in the text. No part of this project report has been submitted earlier or concurrently for the same or any other degree.


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Signature of the Candidate

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

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ACKNOWLEDGMENT

It is my great pleasure to thank everybody who helped me throughout this MBA programme at University of Moratuwa.

Firstly I am very much thankful to the Head of the Department of Computer Science & Engineering for giving approval to carryout my research study as part of the MBA programme.

Secondly my sincere thanks to the course coordinator of MBA in IT - 2002 batch and my research supervisor Mr. Kithsiri Samarasinge for giving his fullest support, motivation, and guidance to successfully complete the research.

I am thankful to all the academic staff conducted lectures and taught good knowledge throughout the course.

Also I thank all the clerical staff members of the Department of Computer Science and Engineering and Department of Management of Technology for being helpful in the course and research works.

My heart-full thanks to all the business organizations those helped me by providing necessary data to do my research.

Finally I am very much thankful to my family members for their support and encouragement right through this programme.

P.Ramesh

ABSTRACT

The accounting software industry in Sri Lanka can be classified into three product market segments, one is the government sector which is backed by department of state accounts under ministry of finance, the second is the large scale private sector organizations using enterprise solutions, and the third is the large and SME private sector organizations using mass market accounting software packages. The private sector is backed by value added resellers of offshore accounting software products and domestic software development firms. Our research is focused in the segment of mass market accounting software packages and their usage. The major problem in the segment is although popular accounting software packages are available and being used by various organizations, many organizations are not fully satisfied with the solutions due to various reasons which fall under either product aspects or service aspects. So there need to be an assessment done on accounting software product quality and service quality and find ways to improve customer satisfaction. The goal of the research is to identify the gaps between perceived and expected customer satisfaction levels of accounting software products and services. This is accomplished by developing a conceptual model to measure the customer satisfaction. The research variables measured under product quality assessment are; accounting software modules, features, customization capability, and technology. Under the service quality assessment, the five dimensions of popular SERVQUAL methodology (Parasuraman et al. 1988) are measured. Also the service provider image assessment is done by measuring the service provider background coupled with overall product and service qualities. Based on this approach recommendations are made to promote the local accounting software industry.

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LIST OF ABBREVIATIONS

AIS	-	Accounting Information System
CIGAS	-	Computerized Integrated Government Accounting System
CPA	-	Chartered Public Accountant
ERP	-	Enterprise Resource Planning
GOSL	-	Government of Sri Lanka
IAS	-	International Accounting Standards
IASC	-	International Accounting Standards Committee
ICASL	-	Institute of Chartered Accountants of Sri Lanka
ICT	-	Information and Communication Technology
IT	-	Information Technology
MIS	-	Management Information System
PCC	-	Pearson Correlation Coefficient
PQA	-	Product Quality Assessment
RDBMS	-	Relational Database Management System
SLAS	-	Sri Lanka Accounting Standards
SLASI	-	Sri Lanka Association for the Software Industry
SME	-	Small and Medium Enterprises
SPIA	-	Service Provider Image Assessment
SQA	-	Service Quality Assessment
WOM	-	Word of Mouth



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