

Tasks and User Performance Improvement for UUM

Online Payment Using Key Stroke Level Model

A Thesis submitted to college Arts & Sciences in partial

Fulfillment of the requirement for the degree master

(Information Technology)

University Utara Malaysia

By

Manal ata altawalbeh

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ABSTRACT

Online payment is one of the components in postgraduate website in University Utara Malaysia (UUM). Not a lot of Student prefers to use this task , this research will focus a weakness points in the current payment model interface and strength points in proposed new online payment model by using Keystroke-Level Model (KLM) technique and improve weakness points in the current payment model interface.. The study will be guided by a research question which was formulated as Follows. What is the efficiency problem of online payment that effect user to use the system? .How can the recommended online payment Model achieve efficiency of system and user aim? What is the user performance of current online payment Model to achieve the tasks? The population for this study will be the (undergraduate and postgraduate) students and staff in the University Utara Malaysia (UUM), The quantitative research approach was used since the researcher aimed to explore the important of(KLM) technique to enhance the current online payment model, and increases the acceptance level of the system

ACKNOWLEDGEMENT

"In The Name Of Allah The Most Gracious And Most Merciful"

My gratefulness to my supportive and helpful supervisor, Dr. Haslina Mohd for assisting and guiding me in the completion of this research. With all truthfulness, without her, the project would not have been a complete one. Dr. Haslina Mohd has always been my source of motivation and guidance. I am truly grateful for her continual support and cooperation in assisting me all the way through the semester.

I would like to present my special thanks to my husband "sultan" and to my father, my mother and all my family who has always been with me . Finally, I would like to express my appreciations to all my friends, colleagues, other staff, and everyone who has helped me in this journey.

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CHAPTER ONE

INTRODUCTION

1.1. Introduction

This chapter provides a general idea about the background of the study, problem statement, objectives, expected scope, significance of the study, and structure of thesis.

Performance analysis of large-scale scientific applications poses the challenge of significant interpretation of a large amount of performance data. A glut of factors influence the performance of a parallel application, like the hardware platform, the system software, and the programming model. Poor performance will generally be suitable to a complex interaction of many components. This requires that many different metrics are calculated, attributed to different components and compared to each other. The type of metrics and components will depend on the compute system, the programming paradigm and even the type of application. This requires a high degree of flexibility within a performance analysis system to gather performance data, calculate metrics, and permit for mapping of these metrics onto specific entities, such as subroutine calls or program counters (Jost, Mazurov and Mey , 2008)

The contents of
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