UNIVERSITI TEKNOLOGI MARA

A Dynamic Estimation Schedule of e-Tailoring System

NUR SYAZNI BT MOHD NASIR

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Faculty of Computer and Mathematical Sciences

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ABSTRACT

People nowadays are busy in their job which sometimes they are not really have time to make new clothes for their everyday suit. They do not have time to walk in to the tailor to get the measurement of their clothes. This kind of situation, make the customer are having trouble in making a deal with a tailor who does not available because it will waste their time, phone credit and effort to reach the tailor. The objective of e-Tailoring System with a Dynamic Estimation Schedule is to design and develop estimation scheduling of e-Tailoring system for customer which it will provide information to the customer about the cost, the fabric type and the time the garment will be finished. This project will be developed based on web application. For this system, it will use prototype method as the end user will test for the system. As for the result, it is expected that with this e-Tailoring system, the customer will not have a problem in the process of sewing clothes as e-Tailoring are provided to place an order plus estimation time of the garment will be completed. In addition, once the garment completed, tailor will send the notification message to the customer that their order is done and the track id will be given as customer can know where the garment that posted by tailor currently are.

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CHAPTER 1

INTRODUCTION

1.0   Introduction

This chapter provides the background and rationale for the study. It also accounts for the significant issues and problems that were encountered during the course of this research.

1.1   Background of the Study

From the study, the researcher found that e-Tailoring has set up but only in a few country. In Malaysia, there is no e-Tailoring at this time. The shop that was setup with e-Tailoring now has not appropriately arranged. Consequently, customer is difficult to access and make an order.

Based on the research, there are a lot of tailor that use manual system to book the customer order. Many tailor that write the customer order in the book and also some of them keep in the order through MS Excel. The two method that use by the tailor is less security that means the information about the customer lost and sometime there is change information between customer and customer will become a big issue when the customer do not satisfied with the tailor itself. Besides, by using the manual way, the booking order will not have backup, if the book get lost so the information about the customer lost. E-Tailoring will solve all these problems and automate the tailor shops and enhance accessibility irrespective of geographical locations provided there is internet.

1.2   Problem Statement

Nowadays, people who are really busy do not have time to walk in to the tailor shops to get their measurements taken for the tailoring of their garments. Basically, their details are records on book or papers. Besides, customer needs