

Universiti Teknologi MARA

DEVELOPMENT OF E-COOKIES SYSTEM

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ABSTRACT

Web application is widely used by many people as it less time consuming and people can reach it anytime and anywhere they want. This thesis research mainly focus on the development of E-Cookies System. The purpose is to improve managing information of booking application in a better way. This development is for Ja'afar the owner of Traditional Cookies Shop that establishes since 2003 and it is located at Muar, Johor. Semi-structure interview had listed several problem that faced by Traditional Cookies Shop which is they now were used traditional operation business that is difficult in marketing and difficult to manage information. The objectives that need to be achieved are to identify the requirement of E-Cookies system, to design E-Cookies system by using Rapid Application Development method and to develop and demonstrate E-Cookies system.

The researcher choose Rapid Application Development (RAD) model as the project methodology because the most suitable method to be used for development of E-Cookies web based application. The phase involve in RAD method are requirement planning, user design, construction and cutover. But the researcher plan to implement RAD methodology until the third phase only which is construction phase because the time is not enough for the researcher to do all tasks until cutover phase. The result of the research is the development of E-Cookies system which involves several processes such as registration, view product, check availability, booking process and add, update and delete information and also generate report. From the result, it is hope that E-Cookies system is able to enlarge business area and able to market the product and services in simpler way. Further details and explanation of E-Cookies system are described briefly in this report.

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CHAPTER 1

INTRODUCTION

Chapter 1 focuses on the research background that frames the study as well as the problem statement formulation to conduct the research. Also discusses about defined and discussed the research question, objective, project scope, research significance and this chapter concludes with a discussion on outline of the thesis research

1.1 Background of Study

Nowadays, with less time consuming and can be reached anytime and anywhere, web-based applications are widely used by many people regardless of age whether old, young, students, or children. According to InfoTech Global (2011), for create new value for their customers in the rapidly changing the world of business today, organization utilize internet technologies. For any business who wants to grow and remain the competitive, E-business strategy development and implementation is importance. That shows with the technology, business can be growing from a small business to the international business such as cookies business.

E-Cookies system is booking application that make customer booking traditional cookies by online. It is provide wide variety of traditional cookies that can be booked through online. This system is to facilitate the mothers who love to buy traditional cookies without having to go out to find in anywhere. E-Cookies system is the system that be developed for Encik Ja'afar owner of Traditional Cookies Shop.