UNIVERSITI TEKNOLOGI MARA

RESPONSIVE WEB DEVELOPMENT OF ONLINE RESERVATION FOR RESTORAN JEMARI

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ABSTRACT

Web Development Of Online Reservation For Restoran Jemari is a restaurant reservation system for booking table via online responsive website that enable admin to keep the reservation in the system once the deposit payment has been done and confirm through email. Online reservation system has become a trend in today technology. When it comes to restaurant reservation it is convenient for the customers to have freedom to choose when and where to make a reservation. Responsive web design gave an opportunity in todays technology to enhance the productivity of the business by allowing customers to access using variety devices. The problem faced by customers are when they need to make a phone call or walk in to make a reservation which is time consuming to go to the restaurant and is difficult when the phone call can't be reached. As for the restaurant, the chances of losing the reservation are high since all the reservation were done manually on a paper. The objectives of this system are to identify the user requirements, design and developed a responsive web development of online reservation for Restoran Jemari. The scope of the project focused on online reservation made by customer that will be confirmed through email after the deposit payment were done through online banking. The methodology used in developed the system is System Development Life Cycle (SDLC) this life cycle approach is used so users can see and understand the activities involved within a given step.

Keywords: Responsive Web Development, Online Reservation, Restaurant Reservation, SDLC,   Email Notification.

TABLE OF CONTENTS

CHAPTER 1

INTRODUCTION

This chapter provide the background of study of the system and described the problem statement of the current system. The next section described the objectives of the systems and scopes to this research. This chapter also provide details about the research significance of the system. Lastly, outlines of the thesis.

1.1 PROJECT BACKGROUND

Restoran Jemari Seksyen 7 is located at Pusat Komersial Seksyen 7 Shah Alam, 18A Jalan Plumbum Q7/7, Seksyen 7,40000, Shah Alam, Malaysia. The owner of the restaurant is Puan Tahirah and this restaurant has been established on May 1st 2011. Restoran Jemari Seksyen 7 serves halal Malaysian and Thai cuisines with reasonable prices. The restaurant provide total of 20 tables and they currently have 12 workers. The peak hours for this restaurant is usually during lunch and dinner hour. Their operating hours is every day at 10.30 Am to 10.30 PM.

Based on the interview conducted with the owner of Restoran Jemari Seksyen 7, the current reservation of this restaurant is still in a manual way. Customer who wants to make a reservation have to make a phone call or walk in to the restaurant and all the reservation were written on a piece of paper by the worker of this restaurant. Thus, a few suggestion to improve the current system is to develop a responsive web development of online reservation system. A real time reservation give freedom and flexibility for potential customer to make a reservation besides reducing their time consuming and effort. This system also helps the restaurant worker to keep the ordered made by customer in the system