Universiti Teknologi MARA

Development of Web Based For POZI Catering Reservation System Using Drag and Drop (DnD) Feature

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STUDENT'S DECLARATION

I certify that this report and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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ABSTRACT

POZI Catering that are located in Gong Badak, Kuala Terengganu. They are having a problem when client making a reservation. POZI Catering does not having any computerized system that could help them to overcome this problem. POZI Catering also does not keep customers information in the computerize system. In addition, they also having a problem in designing event layout which is they need to hired a canopy company to handle it. Then, this project is target to develop a project POZI Catering Reservation using Drag-n-Drop (DnD) Feature for client to manage their reservation while staff to manage the event information and event layout. The clients having difficulties according to the POZI Catering schedule which is available and unavailable schedules. The project was fragmented into five phases which is Introduction, Literature Review, Methodology, Result and Analysis and Conclusion and Recommendation. The methodology that has been used in the project is Waterfall Model. It can be carried out and completed sequentially with no overlap. The features were reviewed and compared with several web features which is Canvas Drawing, Scalable Vector Graphical(SVG) and Drag-and-Drop (DnD) was selected for this project. The requirements for this project was collected by interview of the stakeholder. It was analyzed using CRUD technique and it was documented in Software Requirement Specification (SRS). The system design and structures were made using Java Eclipse software and it was documented in a Software Design Document (SDD). When the system was in the development phase, the Drag-n-Drop feature has been implemented in the system and it has been tested by researcher to confirm whether the given solution in designing event layout problem. The system is to be believed that it could solved the problem but due to limited of time, the system could not give the solution but the reservation still can be made using the system. The lecturers also were given a test to the system but the lecturers were incapable to give their responses as the researcher time was restricted. There are still some yet to come work need to be finished to fully develop the system.

TABLE OF CONTENT

CONTENT	PAGE
SUPERVISOR'S APPROVAL	ii
STUDENT'S DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
TABLE OF CONTENT	vi
LIST OF FIGURES	x
LIST OF TABLES	xi
LIST OF ABBREVIATIONS	xii
CHAPTER ONE: INTRODUCTION	1
1.1 Background of Study	1
1.2 Problem Statement	3
1.3 Research Aim	3
1.4 Research Objectives	4
1.5 Research Scope	4
1.6 Research Significance	4
1.6.1 Stakeholder	4
1.6.2 Client	5
1.6.3 Researcher	5
1.7 Research Expected Outcome	5
1.8 Summary	6

CHAPTER TWO: LITERATURE REVIEW 7

2.1 Overview Hospitality Services 7

2.2 Overview Food Service 9

2.2.1 Type of Food Service 10

2.3 Catering Service 12

2.3.1 Type of Catering Service 12

2.4 Overview of Event Furniture Arrangement 14

2.4.1 Type of Event Furniture Arrangement 14

2.5 Web Based Application 16

2.5.1 Pros and Cons between Web Based Applications and Native Applications 17

2.6 Programming Language in Web Based 18

2.6.1 Hyper Text Markup Language (HTML) 19

2.6.2 JavaScript 20

2.6.3 Cascading Style Sheet (CSS) 20

2.6.4 Personal Home Page (PHP) 21

2.7 Interaction Design in Web Application 22

2.7.1 Drag-and-Drop(DnD) 22

2.7.2 Canvas Drawing 23

2.7.3 Scalable Vector Graphic (SVG) 24

2.7.4 Comparison of Interaction Design in Web Application 25

2.8 Existing Catering Website 26

2.8.1 Malaysia Buffet Catering Website 26

2.8.2 UNIQ Catering Website 27

2.8.3 One Catering Malaysia Website 27

2.8.4 Comparison Existing Catering Website with Researcher Project 27