

Final Year Project Report
UMT E-FOOD ORDERING SYSTEM



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Submitted By:

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Session2011-2015

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Dedication

We dedicate our work to our parents whose words of encouragement and push have always been a source of constant motivation. We'd also like to extend our dedication to our teachers who inspired us to excel in life and for instilling a love for learning in us.

Final Approval

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Acknowledgment

In the name of Allah, the Most Gracious, the Most Merciful, all praises to Allah for the strengths and His blessing in completing this project. He has helped us in every phase of life and without His blessings it was impossible to finish what we started.

We'd like to pay our gratitude to our supervisor, Emmen Farooq for providing necessary details and resources to complete our project. This work would not have been possible without her guidance, kindness and encouragement.

Finally, we thank all those who have helped useither directly or indirectly in the completion of our project. Anyone missed in this acknowledgement are also much appreciated. If we left to mention someone's name here, we apologize for that. Again, we would like to express thanks to everyone who supported and helped us during work.

Project Title

UMT E-Food Ordering System

Objective

To simplify food ordering with a web page created in collaboration with faculty and café staff.

Undertake by Suleman Amjad, Awais Ahmad, Zainub Javed

Supervised by Emmen Farooq

Starting Date 24 May, 2015

Completion Date 05 Aug, 2015

Tools Used php, Mysql, Xampp Server, HTML, CSS, javascript

Operating System Microsoft Windows 7

Documentation Microsoft Word 2010

Abstract

The idea of this project is to develop an online food ordering system for use within the campus that will allow the faculty members to quickly order food in just a few clicks. Currently, the food is ordered through telephone or by sending office boy to the café. Due to the immense rush in the café, especially at peak hours, manual ordering system doesn't run smoothly. Orders are either delivered late or wrong food items are delivered. This wastes a lot of precious time of the faculty. E-Food allows faculty staff to choose food from the menu provided on the web page. Menu for lunch will be dynamic where as menu for breakfast and snacks will be static. After selecting the item, they can enter the room number where order will be delivered. This will save them from the hassle and time wastage on phone and while waiting for an office boy to be available in time of need.

There will be an admin who will have the right to add new food items and manage orders and last but not least a meal deliverer who will be delivering the food to the offices. The development of this system is based on software development life cycle with PHP and HTML as the programming languages while MySQL server as the database of the system. HTML is beneficial due to its ease of use while MySQL has better advanced features and properties, good security, is open source and has cross platform operability.

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
<i>Draft</i>	All members	Requirement gathering and information gathering	30/10/2014
<i>Preliminary</i>	All members	Functional and Non Functional Requirement	05/11/2014
<i>Final</i>	Awais Ahmad, Zainub Javed	GUI, Use Cases and Diagrams	10/11/2014
<i>Revision 1</i>	Suleman Amjad , Awais Ahmad	Revised draft, GUI's Usecases, Sequence Diagrams	14/11/2014
<i>Revision 2</i>	Zainub Javed, Suleman Amjad	Revised draft, GUI's Usecases , Usecase Model	20/11/2014
<i>Revision 3</i>	All members	Revised Functional Non Functional requirements , Class diagram.	25/07/2015
<i>Revision 4</i>	Awais Ahmad	Revised Draft , Data Flow diagrams	31/07/2015
<i>Revision 5</i>	Suleman Amjad, Zainub Javed	Revised Draft, Use cases, Architecture Diagram, Class Diagram, GUI's	03/8/2015
<i>Revision 6</i>	All members	Revised whole documents	06/08/2015

Contents.....8

List of Figures.....9

1. INTRODUCTION ERROR! BOOKMARK NOT DEFINED.

- 1.1 PROJECT OVERVIEW.....**ERROR! BOOKMARK NOT DEFINED.**
- 1.2 PROBLEM STATEMENT**ERROR! BOOKMARK NOT DEFINED.**
- 1.3 CUSTOMER.....**ERROR! BOOKMARK NOT DEFINED.**
- 1.4 AFFECTED GROUPS.....**ERROR! BOOKMARK NOT DEFINED.**
- 1.5 ASSUMPTIONS**ERROR! BOOKMARK NOT DEFINED.**
- 1.6 DEPENDENCIES/ EXTERNAL SYSTEMS.....**ERROR! BOOKMARK NOT DEFINED.**
- 1.7 DEFINITIONS AND ACRONYMS**ERROR! BOOKMARK NOT DEFINED.**
- 1.8 REFERENCE/ SOURCE DOCUMENTS**ERROR! BOOKMARK NOT DEFINED.**
- 1.9 GOALS.....**ERROR! BOOKMARK NOT DEFINED.**

2. STAKE HOLDERS ERROR! BOOKMARK NOT DEFINED.

3. SYSTEM FUNCTIONS/FUNCTIONAL REQUIREMENTS.....ERROR! BOOKMARK NOT DEFINED.

4. SYSTEM ARCHITECTURE..... ERROR! BOOKMARK NOT DEFINED.

- 4.1 SYSTEM ARCHITECTURE DIAGRAM**ERROR! BOOKMARK NOT DEFINED.**
- 4.2 CONTEXT DIAGRAM**ERROR! BOOKMARK NOT DEFINED.**

5. DATA FLOW DIAGRAM..... ERROR! BOOKMARK NOT DEFINED.

- 5.1 DATA FLOW DIAGRAM LEVEL 0**ERROR! BOOKMARK NOT DEFINED.**
- 5.2 DATA FLOW DIAGRAM LEVEL 1**ERROR! BOOKMARK NOT DEFINED.**
- 5.3 DATA FLOW DIAGRAM LEVEL 2**ERROR! BOOKMARK NOT DEFINED.**

6. USE CASE MODEL..... ERROR! BOOKMARK NOT DEFINED.

- 6.1 LIST OF ACTORS**ERROR! BOOKMARK NOT DEFINED.**
- 6.2 USE CASE LIST.....**ERROR! BOOKMARK NOT DEFINED.**
- 6.3 USE CASE DIAGRAM.....**ERROR! BOOKMARK NOT DEFINED.**
- 6.4 STATE TRANSITION DIAGRAM**ERROR! BOOKMARK NOT DEFINED.**
- 6.5 USER INTERFACE.....**ERROR! BOOKMARK NOT DEFINED.**
 - 6.5.1 Client Side **Error! Bookmark not defined.**
 - 6.5.2 Admin Side **Error! Bookmark not defined.**

7.	CLASS DIAGRAM.....	ERROR! BOOKMARK NOT DEFINED.
8.	TESTING.....	ERROR! BOOKMARK NOT DEFINED.
8.1	TEST CASES.....	ERROR! BOOKMARK NOT DEFINED.
9.	CONCLUSION.....	ERROR! BOOKMARK NOT DEFINED.
10.	FUTURE WORK.....	ERROR! BOOKMARK NOT DEFINED.
11.	SOFTWARE REQUIREMENT SPECIFICATION.....	ERROR! BOOKMARK NOT DEFINED.
12.	Project Code.....	56

LIST OF FIGURES

Figure 1.....	<i>Error! Bookmark not defined.</i>
Figure 2.....	<i>Error! Bookmark not defined.</i>
Figure 3.....	<i>Error! Bookmark not defined.</i>
Figure 4.....	<i>Error! Bookmark not defined.</i>
Figure 5.....	<i>Error! Bookmark not defined.</i>
Figure 6.....	<i>Error! Bookmark not defined.</i>
Figure 7.....	<i>Error! Bookmark not defined.</i>
Figure 8.....	<i>Error! Bookmark not defined.</i>
Figure 9.....	<i>Error! Bookmark not defined.</i>
Figure 10.....	<i>Error! Bookmark not defined.</i>

