

Project Report

Topic:-Food Ordering System

CSBS-Q2

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1.1 INTRODUCTION

The project Online Food ordering system is a web based application that allows the administrator to handle all the activities online quickly and safely. Using Interactive GUI anyone can quickly learn to use the complete system. ONLINE TIFFIN BOOKING SYSTEM INTRODUCTION OF ONLINE TIFFIN BOOKING SYSTEM: – Are you looking for Online Tiffin booking system for your final year project? We are here to help you. You can contact us The project Online Tiffin booking system is a web based application that allows the administrator to handle all the activities online quickly and safely. Using Interactive GUI anyone can quickly learn to use the complete system. Final Year Project Help for Computer Science Using this, the administrator doesn't have to sit and manage the entire activities on paper, and at the same time, the head will feel comfortable to keep check of the whole system. This system will give him power and flexibility to manage the entire system from a single online portal.

1.2 AIM

Our proposed system is an online food ordering system that enables ease for the customers. It overcomes the disadvantages of the traditional queueing system. Our proposed system is a medium to order online food hassle free from restaurants as well as mess service. This system improves the method of taking the order from customer. The online food ordering system sets up a food menu online and customers can easily place the order as per their wish. Also with a food menu,

customers can easily track the orders. This system also provides a feedback system in which user can rate the food items. Also, the proposed system can recommend hotels, food, based on the ratings given by the user, the hotel staff will be informed for the improvements along with the quality. The payment can be made online or pay-on-delivery system. For more secured ordering separate accounts are maintained for each user by providing them an ID and a password.

FEASIBILITY STUDY

A feasibility study is a high-level capsule version of the entire System analysis and Design Process. The study begins by classifying the problem definition. Feasibility is to determine if it's worth doing. Once an acceptance problem definition has been generated, the analyst develops a logical model of the system. A search for alternatives is analyzed carefully. There are 3 parts in feasibility study.

1) Operational Feasibility

2) Technical Feasibility

3) Economical Feasibility

OPERATIONAL FEASIBILITY

Operational feasibility is the measure of how well a proposed system solves the problems, and takes advantage of the opportunities identified during scope definition and how it satisfies the requirements identified in the requirements analysis phase of system development. The operational feasibility assessment focuses on the degree to which the proposed development projects fits in with the existing business environment and objectives with regard to development schedule, delivery date, corporate culture and existing business processes. To ensure success, desired operational outcomes must be imparted during design and development. These include such design-dependent parameters as reliability, maintainability, supportability, usability, producibility, disposability, sustainability, affordability and others. These parameters are required to be considered at the early stages of design if desired operational behaviours are to be realised. A system design and development requires appropriate and timely application of engineering and management efforts to meet the previously mentioned parameters. A system may

serve its intended purpose most effectively when its technical and operating characteristics are engineered into the design. Therefore, operational feasibility is a critical aspect of systems engineering that needs to be an integral part of the early design phases.

TECHNICAL FEASIBILITY

This involves questions such as whether the technology needed for the system exists, how difficult it will be to build, and whether the firm has enough experience using that technology. The assessment is based on outline design of system requirements in terms of input, processes, output, fields, programs and procedures. This can be qualified in terms of volume of data, trends, frequency of updating in order to give an introduction to the technical system. The application is the fact that it has been developed on windows XP platform and a high configuration of 1GB RAM on Intel Pentium Dual core processor. This is technically feasible. The technical feasibility assessment is focused on gaining an understanding of the present technical resources of the organization and their applicability to the expected needs of the proposed system. It is an evaluation of the hardware and software and how it meets the need of the proposed system.

Hardware Requirements

Number	Description
1	PC with 250 GB or more Hard disk.
2	PC with 2 GB RAM.
3	PC with Pentium 1 and Above.

Software Requirements

Number	Description	Type
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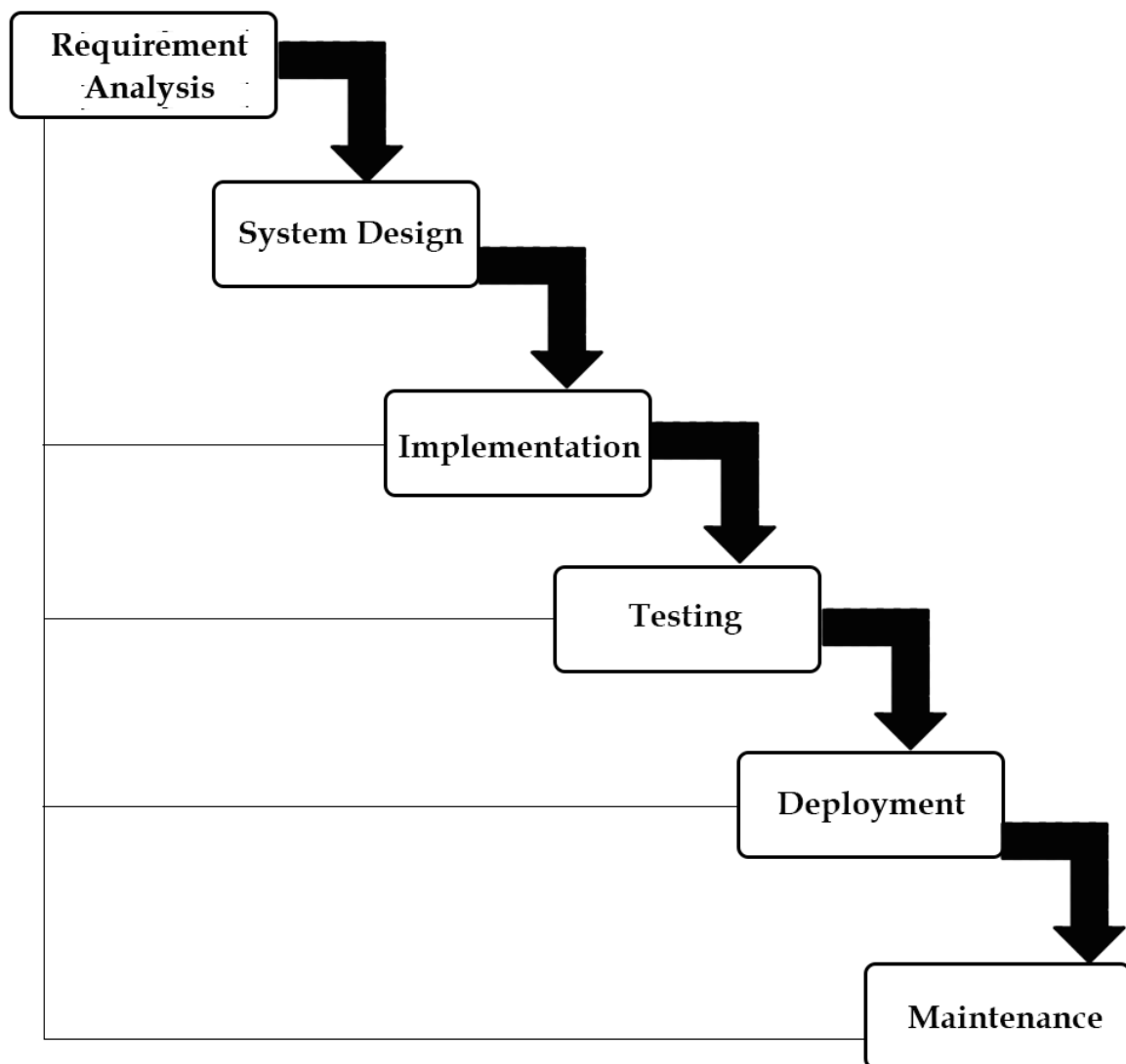
1	Operating System	Windows XP / Windows
2	Language	PHP
3	Database	MySQL
4	IDE	Visual Code
5	Browser	Google Chrome

Software Development Life Cycle Model

WATERFALL MODEL

The waterfall model was selected as the SDLC model due to the following reasons:

- **Requirements were very well documented, clear and fixed.**
- **Technology was adequately understood.**
- **Simple and easy to understand and use.**
- **There were no ambiguous requirements.**
- **Easy to manage due to the rigidity of the model. Each phase has specific deliverables and a review process.**
- **Clearly defined stages.**
- **Well understood milestones.Easy to arrange tasks.**



FRONT END

HTML

Hypertext Markup Language (HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript. Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

Css

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and

JavaScript.CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

BACK END

PHP

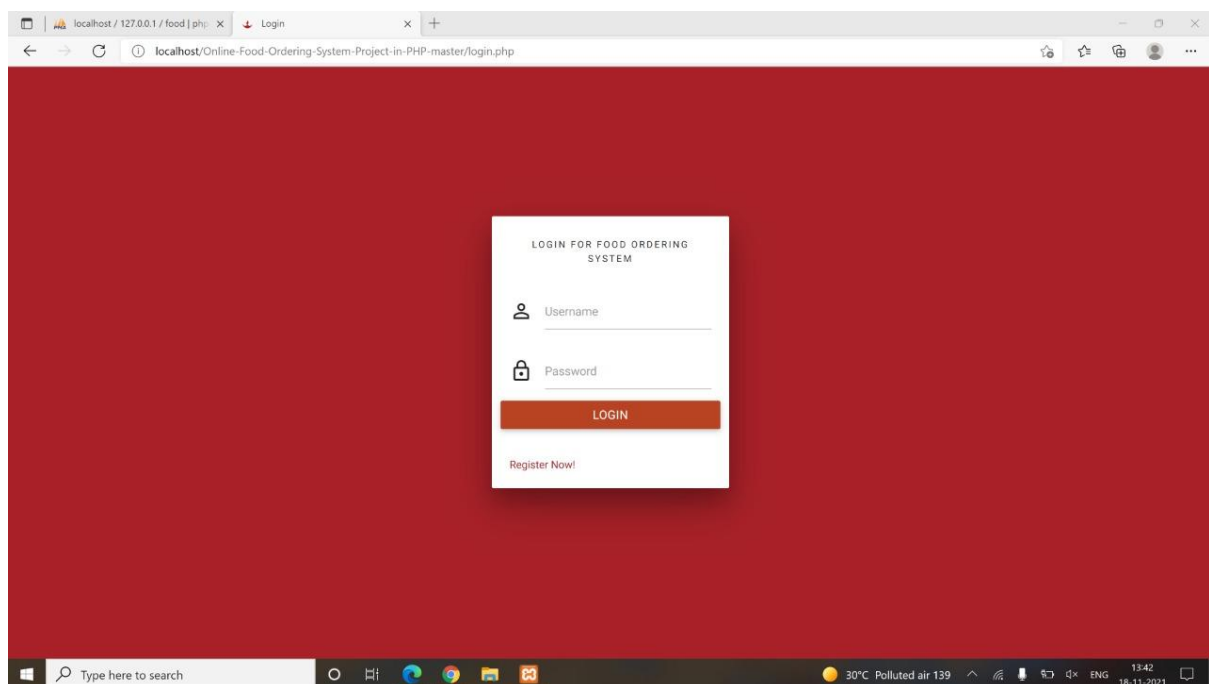
PHP is a server side scripting language that is used to develop Static websites or Dynamic websites or Web applications. PHP stands for Hypertext Pre-processor, that earlier stood for Personal Home Pages. PHP scripts can only be interpreted on a server that has PHP installed. The client computers accessing the PHP scripts require a web browser only. A PHP file contains PHP tags and ends with the extension ".php".

MySQL

MySQL is an open source relational database management system (RDBMS) based on Structured Query Language (SQL). It is one part of the very popular LAMP platform consisting of Linux, Apache, My SQL, and PHP. Currently My SQL is owned by Oracle. My SQL database is available on most important OS platforms. It runs on BSD Unix, Linux, Windows, or Mac OS. Wikipedia and YouTube use My SQL. These sites manage millions of queries each day. My SQL comes in two versions: My SQL server system and My SQL embedded system.

CONCLUSION

Finally, in Online Food Ordering system, we have developed secure, user-friendly food ordering Management System. This System can take care of each member whether it is an Administrator or Customer. This System will help them to properly manage the meals of the customers, the delivery boy's data and help in growth without creating any hassle. This System is completely secure since every user is provided with user ID and Password so there is no chance of any unauthorised access. Online Payment, Registration and cancellation make it easier to use. So, using this system will help in reducing the labour and provide more facility for Customer to like the services.



localhost / 127.0.0.1 / food | php: X

Food Menu

localhost/Online-Food-Ordering-System-Project-in-PHP-master/admin-page.php

Your logo Here

Admin 1
Administrator

Food Menu

Orders

Tickets

Users

Food Menu

Add, Edit or Remove Menu Items.

ORDER FOOD

Name	Item Price/Piece	Available
Name: Item 1	Price: 25	Not Available
Name: Item 2	Price: 45	Available
Name: Item 3	Price: 20	Available
Name: Item 4	Price: 15	Not Available
Name: Item 5	Price: 20	Available

Type here to search

30°C Polluted air 139

13:42
18-11-2021

localhost / 127.0.0.1 / food | php: X

All orders

localhost/Online-Food-Ordering-System-Project-in-PHP-master/all-orders.php

Your logo Here

Admin 1
Administrator

Food Menu

Orders

All Orders

Yet to be delivered

Cancelled by Customer

Paused

Tickets

Users

All Orders

List of orders by customers with details

LIST

Order No. 1

Date:

Payment Type: Wallet

Status:

Yet to be delivered

Name: Customer 1

Address: Address 2

Contact: 9898000001

Email: mail2@example.com

Note: Sample Description 1

#2 Item 2

2 Pieces

Rs. 90

#3 Item 3

3 Pieces

Rs. 60

Type here to search

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