

ONLINE PIZZA ORDERING

END TERM PROJECT

SUBJECT : CSE 326



Submitted by:

Muskan

Nayansi

Maddipati Lahari

SUBMITTED TO: Dr. Dhanpratap Singh

Department of Intelligent Systems School of Computer Science Engineering

Lovely Professional University, Jalandhar

STUDENT DECLARATION

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NAME : MUSKAN

SECTION : K19TG

ROLL NUMBER : 05

REGISTRATION NUMBER : 11915466

NAME : MADDIPATI LAHARI

SECTION : K19TG

ROLL NUMBER : 13

REGISTRATION NUMBER : 11905545

NAME : NAYANSI

SECTION : K19TG

ROLL NUMBER : 58

REGISTRATION NUMBER : 11915699

BONAFIDE CERTIFICATE

Certified that this project report “ONLINE PIZZA ORDERING” is the bonafide work of “MUSKAN, MADDIPATI LAHARI and NAYANSI” with roll numbers “05, 13 and 58” from section “K19TG” who carried out the project work under my supervision. This project was provided by me to the students and they have done the same under my guidance. Their project is completely legit and there is no case of cheating in their whole project. The students have used the valid technologies / programming languages required for development of this project.

Dr. Dhanpratap Singh

Department of Intelligent Systems School of Computer Science Engineering

Lovely Professional University, Jalandhar

Online Pizza Ordering System

- In this system, while accessing for the first time, customers need to register themselves by filling up basic registration details.
- Once the registration is successful, customer need to login with a valid username and password for secure login.
- After successful log in, customer will see the homepage where various types of pizzas will be listed with their image.
- The menu will be visible to the customer with the pizzas. All the ingredients will be shown with their prices.
- After selecting a desired pizza, customers can view the details of pizza such as price, category and toppings.

- Customer can specify the extra toppings (if required) and enter the quantity required and add a pizza to cart.
 - Customer can directly click on buy now to place an order.
 - Now payment option is shown to the customer. He has to choose from the various online payment methods or cash on delivery option.
 - Once the order is placed and order id will be provided to the customer using which he/she can track the ordered pizza.
 - Customer can notify the admin about the system by writing a feedback message.
 - Customers can change their old password with new one whenever required.
 - Admin can add various pizzas into the system, also can view/edit/delete the added pizza.
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- All the orders will be displayed to the admin where admin can update the order details.
- Admin can view the pizza sales details based on any two selected dates.
- Also can view feedback messages received from the registered customers.
- Online Order Pizza Management System project is a web application, which is implemented in Asp .net platform.

Modules:

The system comprises of 2 major modules with their sub-modules as follows:

1. Admin:

- a. **Add Pizza:** Add different types of pizza's in veg and non-veg category.
 - b. **View/Edit/Delete:** Can view/update/delete the added pizza from the database.
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- c. **View/Update Order:** Can view all the orders received from the customer and change the order details accordingly.
- d. **View Sales:** Can view sales details based on any two between dates.
- e. **View Feedback:** Admin can see user's feedback.

2. User:

- a. **Registration:** User can register his detail.
- b. **Login:** User Login his account.
- c. **Home page:** User can visit his home page.
- d. **Pizza Detail:** Can view pizza details by selecting a pizza and view its details such as price, toppings, etc...
 - **Add to Cart:** Customer can add the selected pizza into cart and can check out further.

- **Buy Now:** Can buy a selected pizza and can also enter required toppings (If needed) and specify the quantity.
- e. **Track Order:** Can track the ordered pizza by order id to know the order status.
- f. **Write Feedback:** User can write his review as feedback.
- g. **Change Password:** User can change his current password and make new password.

Software Requirements:

- Windows 7 or higher.
- SQL 2008
- Visual studio 2010

Hardware Components:

- Processor – i3
- Hard Disk – 5 GB
- Memory – 1GB RAM
- Internet Connection

Advantages:

- It overcomes all the problems of existing system
- Pizza can be order in way that is more convenient.
- Payment can be easily done using various online mode or cash on delivery (COD).
- It makes system very effective for ordering a pizza.
- Admin can view sales report, which can be helpful for decision-making.
- Easy add/update/delete process of pizza.
- Rich and attractive GUI.

Disadvantages:

- It requires a reliable internet connection.
- System may provide inaccurate results if data not entered correctly.

Application:

This system can be applied in pizza stores.

Reference:

- ✓ <https://ivi.fnwi.uva.nl/fcn/teaching/2007-dbp-ik/Studentprojectreport/group1.pdf>
- ✓ https://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=7&cad=rja&uact=8&ved=0ahUKEwiN_YSXusbSAhWCp48KHjYjGBlcQFgg6MAY&url=http%3A%2F%2Fproject.esolweb.com%2Fall-books%2Ffyp%2FDomino%2520Pizza%2520Order%2520Booking%2520System-BS-2010.pdf&usg=AFQjCNHT_QiVtO25Jvs43HNs0FS16-amlg&bvm=bv.149093890,d.c2l

adiction

ORDER HERE

First Name

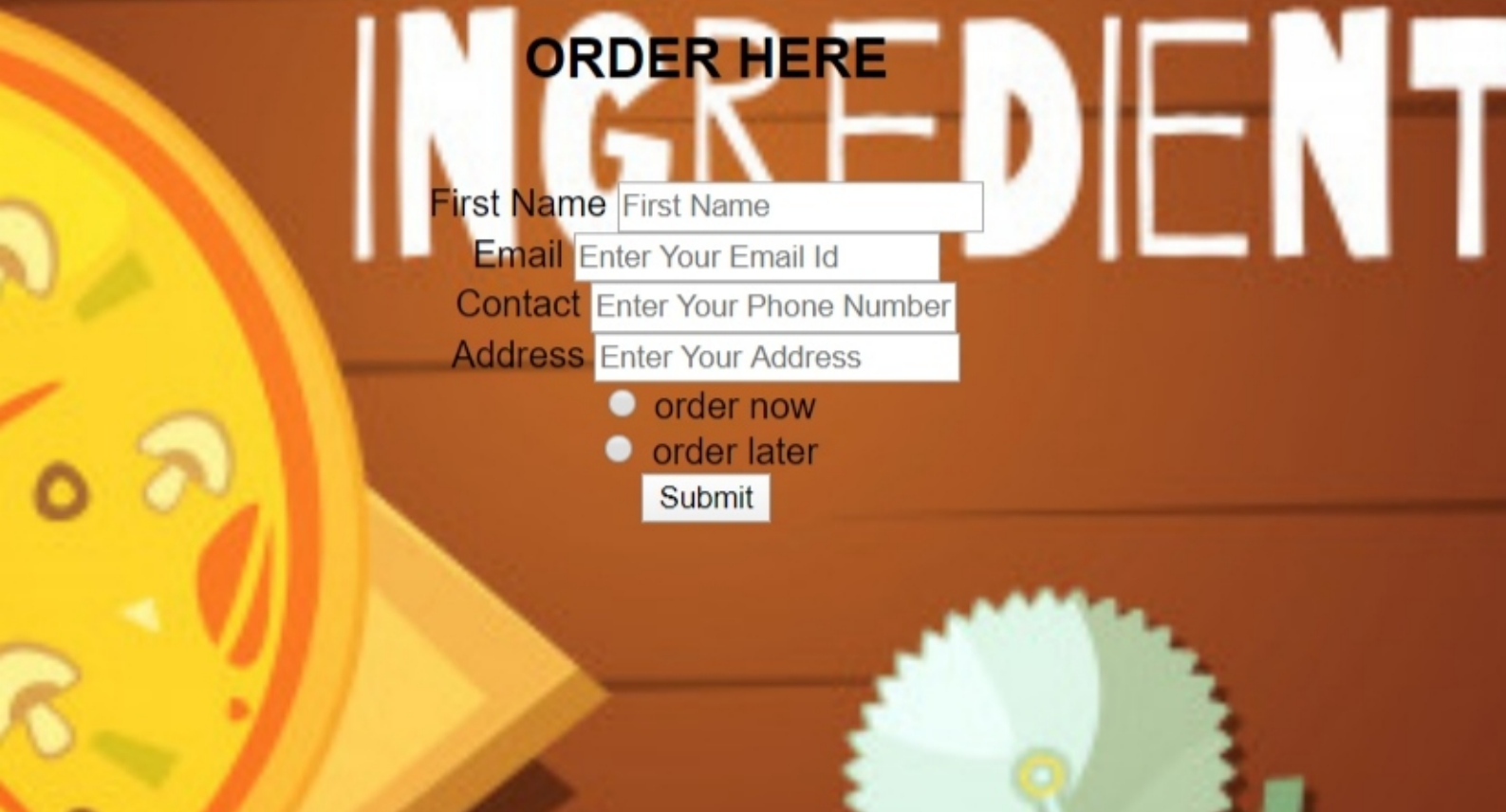
Email

Contact

Address

☐ order now

☐ order later



TECHNOLOGIES/LANGUAGES USED

HTML :

HTML (HyperText Markup Language) is the most basic building block of the Web. It defines the meaning and structure of web content. Other technologies besides HTML are generally used to describe a web page's appearance/presentation (CSS) or functionality/behavior (JavaScript).

"Hypertext" refers to links that connect web pages to one another, either within a single website or between websites. Links are a fundamental aspect of the Web. By uploading content to the Internet and linking it to pages created by other people, you become an active participant in the World Wide Web.

Elements AND Tags

HTML documents imply a structure of nested HTML elements. These are indicated in the document by HTML tags, enclosed in angle brackets thus: `<p>`

In the simple, general case, the extent of an element is indicated by a pair of tags: a "start tag" `<p>` and "end tag" `</p>`.

Tags may also enclose further tag markup between the start and end, including a mixture of tags and text. This indicates further (nested) elements, as children of the parent element.

The start tag may also include attributes within the tag. These indicate other information, such as identifiers for sections within the document, identifiers used to bind style information to the presentation of the document, and for some tags such as the `` used to embed images, the reference to the image resource.

Many tags, particularly the closing end tag for the very commonly used paragraph element `<p>`, are optional. An HTML browser or other agent can infer the closure for the end of an element from the context and the structural rules defined by the HTML standard. These rules are complex and not widely understood by most HTML coders.

The general form of an HTML element is

therefore: `<tag attribute1="value1" attribute2="value2">'content'`
`</tag>`. Some HTML elements are defined as empty elements and take the

form `<tag attribute1="value1" attribute2="value2">`.

CASCADING STYLESHEET

What is CSS?

- CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once
- External stylesheets are stored in CSS files.

Why to Learn CSS?

Cascading Style Sheets, fondly referred to as CSS, is a simple design language intended to simplify the process of making web pages presentable.

CSS is a MUST for students and working professionals to become a great Software Engineer specially when they are working in Web Development Domain. I will list down some of the key advantages of learning CSS:

- Create Stunning Web site - CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs, variations in display for different devices and screen sizes as well as a variety of other effects.
- Become a web designer - If you want to start a career as a professional web designer, HTML and CSS designing is a must skill.
- Control web - CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML or XHTML.
- Learn other languages - Once you understand the basic of HTML and CSS then other related technologies like javascript, php, or angular are become easier to understand.

Javascript

JavaScript is among the most powerful and flexible programming languages of the web. It powers the dynamic behavior on most websites. JavaScript is a lightweight, interpreted programming language. It is designed for creating network-centric applications. It is complimentary to and integrated with Java. JavaScript is very easy to implement because it is integrated with HTML. It is open and cross-platform.

Why to Learn Javascript

Javascript is a MUST for students and working professionals to become a great Software Engineer specially when they are working in Web Development Domain. I will list down some of the key advantages of learning Javascript:

- Javascript is the most popular programming language in the world and that makes it a programmer's great choice.
- Javascript is everywhere. For example Chrome, Mozilla Firefox , Safari and every browser you know as of today, supports Javascript.
- Javascript helps you create really beautiful and crazy fast websites. You can develop your website with a console like look and feel and give your users the best Graphical User Experience.

Description of Work Division in terms of Roles among Students

MUSKAN : Designed the main page and helped in making the CSS files to make the project more attractive and user friendly. Also contributed in writing the final report. Gathered ideas from online pizza ordering sites.

NAYANSI : Designed all the hyperlinks and ensured the proper working of all the links. Also gathered the look ideas from many online pizza ordering websites. Helped in writing the final report and wrote synopsis.

MADIPATTI LAHARI : Helped in making the project a more effective GUI project by inserting background effects and images. Also contributed in making the Pages responsive by adding javascript. Helped in writing final report.