

**MINI PROJECT
(2020-21)**

**Build and deploy a website for ordering pizzas that satisfies the
hunger of our customers in just few clicks.**

MID-TERM REPORT



Institute of Engineering & Technology

**Submitted by-
Aryan Saxena
(181500136)
Divyansh Garg
(181500222)
Ishika Dubey
(181500283)**

***Supervised By: -*
Mr. Anand Parkash Gupta
Mrs. Ruchi Gupta
Asst. Professor
Department of Computer Engineering & Applications**

Contents

1. Abstract	3
2 . Introduction	4
2.1 General Introduction to the topic	4
2.2 Area of Computer Science	5
2.3 Hardware and Software Requirements	6
3. Problem definition	7
4. Objectives	8
5. Implementation Details	11
6. Progress till Date & The Remaining work	11
7. Some Screenshots	12
8. References	13

Abstract

You must have ordered your pizzas on phone for home delivery. The process seems easy to use but at times there is miscommunication. As there is no visual menu shown during a phone call, the employees have to repeat a lot of things again and again to the customers. It's a time consuming process which at times irritates customers. Also it takes a lot of time of the staff. It would be much more comfortable for the customers to have an online pizza ordering system. It would be hassle free for users as they can select the pizzas they want and make payment for it. Also it will reduce the purchasing time for customers. Let us look at another benefit of using this system. Suppose I go to a pizz360 and make order. Even after ordering pizzas from their outlet, I have to wait at least 15 minutes for my order to be ready. Wouldn't it be much more convenient if I ordered my pizzas before using a mobile app or an online system and then it will tell me the time by which I have to pick my order from their counter. It would be great for me as I don't need to wait for my pizza. I need to reach there only when my pizza is ready. In a nutshell, we can say that improved and efficient services are provided to the customers by the inclusion of internet in your business. As a business point of view it gives us an edge over our competitors.

Introduction

1.1 General Introduction to the topic

Pizz360 (Web-based Application) is a perfect mate for our Pizza Lovers, that stimulates the foodies (customers) to get their Pizzas Delivered at home in just one click. This will be a user- friendly application with proper menu tabs defined on homepage. It will have both Veg and Non-Veg Pizza's so that people can filter out based on their taste. Foodies can also customize their Pizza with their favourite toppings which will change the prices of these pizzas dynamically.

Once the user will place an order, an order id will be generated and provided to the user for making this whole process smooth. For this Application we will be using both Frontend and Backend Technologies and Database for storing the data.

Our major objective will be to make this Application as much user friendly as we can and satisfying the hunger of our customers in just few clicks.

About Pizz360 -

- Let customers to provide ratings and reviews for our pizzas.
- Simple, fast and convenient for ordering different kinds of pizzas.
- Menu with the actual pictures of the product thereby adding to the uniqueness of your online presence.
- Receive direct customer feedback and suggestions.
- Greater customer satisfaction!!!

How it Works: -

- In this website, while accessing for the first time, customers' needs 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.
- 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 directly click on buy now to place an order.
- Now payment option is shown to the customer. He can choose from the various online payment methods or cash on delivery option.
- Customer can notify the admin about the system by writing a feedback message.

1.2 Area of Computer Science

HTML: Hypertext Markup Language, a standardized system for tagging text files to achieve font, color, graphic, and hyperlink effects on World Wide Web pages.

It is the standard markup language for creating Web pages. HTML stands for Hyper Text Markup Language; HTML describes the structure of a Web page; HTML consists of a series of elements; HTML elements tell the browser how to display the content; HTML elements are represented by tags; HTML tags label pieces of content such as "heading "...

CSS:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as 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.

Advantages of CSS. CSS saves time – You can write CSS once and then reuse same sheet in multiple HTML pages. You can define a style for each HTML element and apply it to as many Web pages as you want. Pages load faster – If you are using CSS, you do not need to write HTML tag attributes every time.

JavaScript:

- . It is an object-oriented computer programming language commonly used to create interactive effects within web browser.

JavaScript (JS) is a scripting language, primarily used on the Web. It is used to enhance HTML pages and is commonly found embedded in HTML code. JavaScript is an Interpreted language. Thus, it doesn't need to be compiled. JavaScript renders web pages in an interactive and dynamic fashion. This allowing the pages to react to events, exhibit special effects, accept variable text, validate data, create cookies, detect a user's browser, etc.

HTML pages are fine for displaying static content, e.g. a simple image or text. However, most pages nowadays are rarely static. Many of today's pages have menus, forms, slideshows and even images that provide user interaction. JavaScript is the language employed by web developers to provide such interaction. Since JavaScript works with HTML pages, a developer needs to know HTML to harness this scripting language's full potential. While there are other languages that can be used for scripting on the Web, in practice it is essentially all JavaScript. support JavaScript.

1.3 Hardware & Software Requirements

- Memory [4GB RAM (or higher)]
- Intel core i3 64-bit Processor (or higher)
- Visual studio code(version 1.50.1):
Visual Studio Code is a code editor redefined and optimized for building and debugging modern web and cloud applications. Visual Studio Code is free and available on your favorite platforms.
- Any OS
- Tools:
 - HTML5
 - CSS3
 - JAVASCRIPT

Objective

This website offers our customers a superior product i.e., that will promote customer loyalty, at a low price, and provide customer service that is second to none. Its objective is to satisfy the customer's demand quality pizza that is delivered quickly with a smile.

Our goal is to deliver a website with a user interface (website) where customers can select various kinds of pizza and place their order. The order will be sent to the "kitchen" where the pizza will be made.

The focus is to create an "easy to use" website, which will allow a first time customer to complete their order with ease.

Advantages:

- It overcomes all the problems of existing system.
- Pizza can be order in more convenient way.
- 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.

Disadvantages:

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

GitHub Link:-

<https://github.com/divyanshgarg28/Pizz360>

Progress:

- **Pizz360** (Web-based Application) is a perfect mate for our Pizza Lovers, that stimulates the foodies (customers) to get their Pizzas Delivered at home in just one click.
- Our solution is to make an ordering system that separates ordering pizzas from ordering the side dishes (non-pizza products) in an intuitive way. The ordering system provides the user with three tabs: one for ordering pizzas, one for side orders, and one for delivery details. Customers can switch to any tab any time. Hence the system will decrease workload of the employees and benefit the Pizz360 due to the database / information system. The system will be able to guide a user through the website and make then complete their pizza order. When they are done with filling in all information regarding their order they can complete the order to send it to the Pizz360.
- More than 50% progress has been made in this project till now.
- Almost all of the frontend is ready ,just adding JavaScript for functionality is left.

SCREENSHOTS

DESKTOP VIEW



About us



Drinks

Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



Healthy Food

Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



Organic Food

Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



White Meat

Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



Sea Food

Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



Hot & Spicy

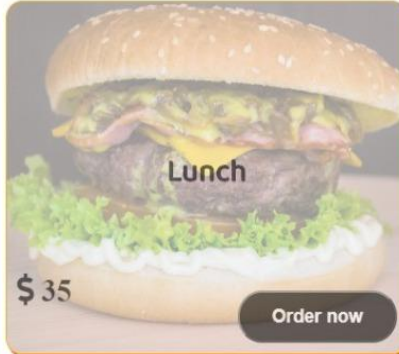
Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



OUR MENU

Lorem ipsum dolor, sit amet consectetur adipisicing

food fusion



Main Cuisines



50

MEAT DISHES



35

CHEESE DISHES



25

PIZZAS

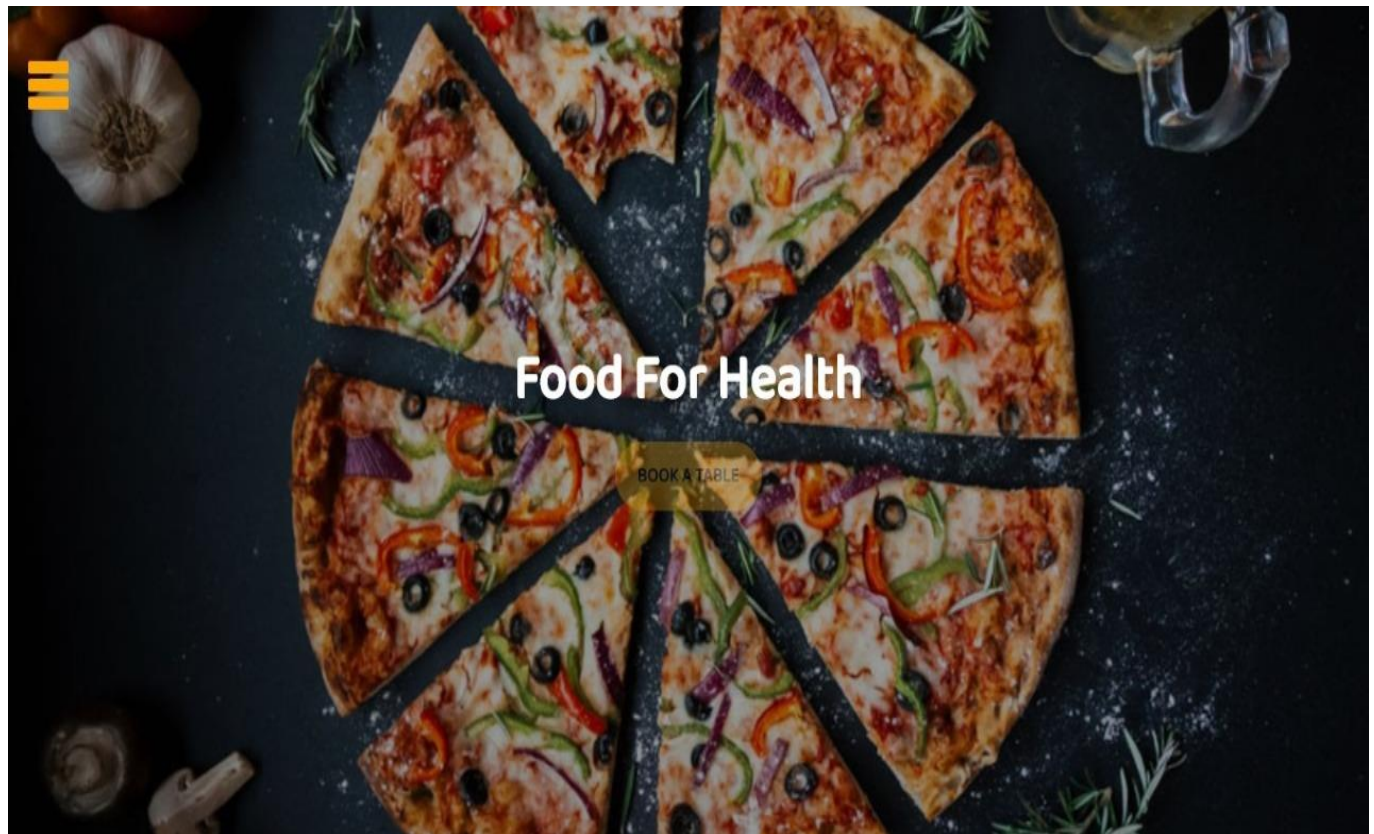



50

DEES


food fusion









THE PIONEER WOMAN




PEPPERONI PIZZA
SPICY




FARMHOUSE
BBC GOOD FOOD




PASTA WITH FRESH ...
CHOW



BUTTERY TOMATO PASTA ...
SIMPLY RECIPES



PESTO PASTA SALAD ...
EATS WELL WITH OTHERS



PASTA WITH ROASTED ...
TWO PEAS AND THEIR POD

45 MINUTES

4 SERVINGS

☐ 1000 g pasta

☐ 1/2 cup ricotta cheese

☐ 1 can of tomatoes, whole or crushed

☐ 1 can tuna packed in olive oil

☐ 1/2 cup grated parmesan cheese

☐ 1/4 cup fresh basil, chopped or torn

ADD TO SHOPPING LIST

HOW TO COOK IT

This recipe was carefully designed and tested by The Pioneer Woman. Please check out directions at their website.

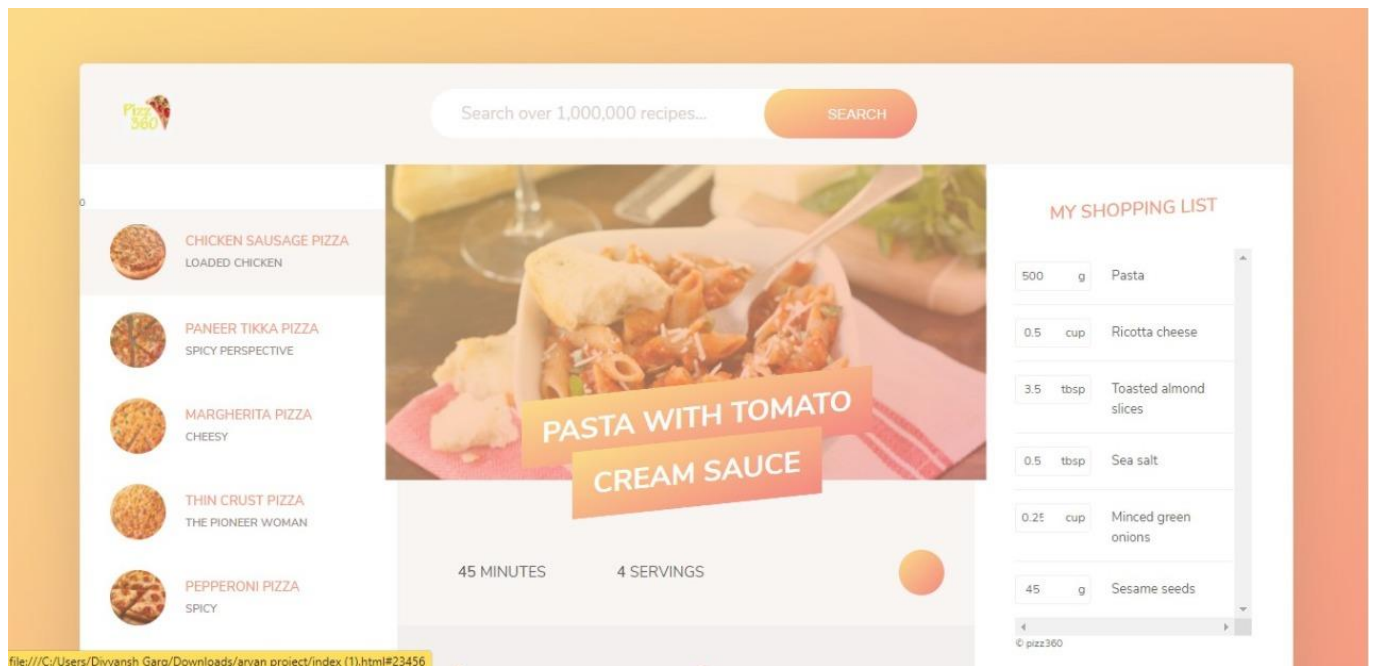
DIRECTIONS

0.25 cup Minced green onions

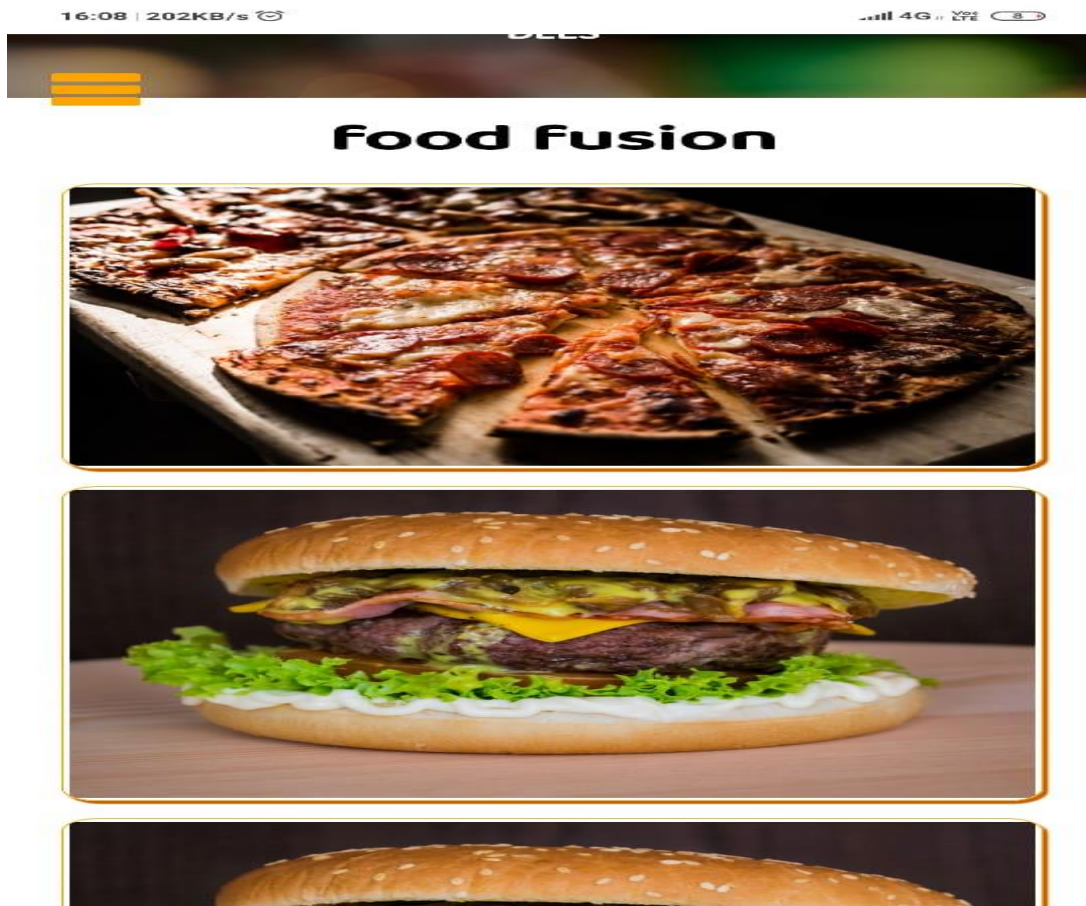
45 g Sesame seeds

© pizz360

file:///C:/Users/Divyansh Garg/Downloads/bryan project/index (1).html#7567567



MOBILE VIEW





50
MEAT DISHES



35
CHEESE DISHES



25
PIZZAS

Invitations



Food For Health

BOOK A TABLE



About us



Drinks

Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



Healthy Food

Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



Organic Food

Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



White Meat

Lorem ipsum dolor, sit amet consectetur adipisicing elit. A voluptates cum amet facere laudantium eum. Officia asperiores ipsa nemo eaque.



OUR MENU

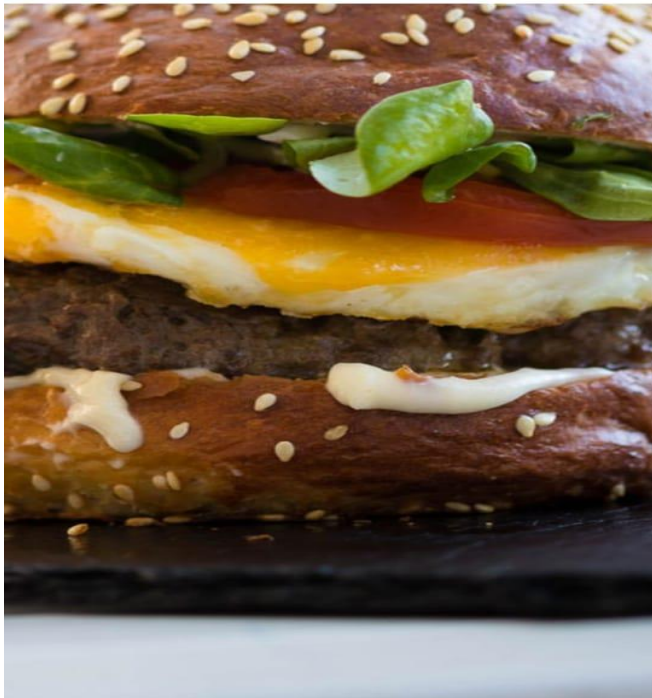
Lorem ipsum dolor, sit amet consectetur adipisicing elit. Quidem, ut sint impedit, numquam rerum officia, possimus molestiae deserunt quod consectetur obcaecati voluptatum nihil quaerat architecto minus quos nemo vero quae.

EXPLORE



Hot & Spicy

Lorem ipsum dolor, sit amet consectetur
adipiscing elit. A voluptates cum amet
facere laudantium eum. Officia asperiores
ipsa nemo eaque.



References:

- <https://www.javatpoint.com/bootstrap-tutorial>
- <https://www.javatpoint.com/css-tutorial>
- <https://www.w3schools.com/js/default.asp>
- <https://www.codecademy.com/learn/paths/web-development>