KAKATIYA GOVERNMENT COLLEGE

HANUMAKONDA, DIST. HANUMAKONDA.

(Affiliated to Kakatiya University # Accredited by NAAC with 'B⁺' Grade)

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

STUDENT STUDY PROJECT

ON

Design a webpage for online food delivery system

Using

HTML and CSS

A C A D E M I C   Y E A R   2022-2023

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Submitted By:

B.Com CA IIYr – IISem Students

S.NO	HTNO	STUDENT NAME
1	006222081	DHANAVATH JAGAPATHI
2	006222086	DOMMATI AKHILA
3	006222090	DURKY PADMA
4	006222095	ELABELLI AKHILA
5	006222101	GABBETA SHIVAMANI
6	006222113	GATTI VAMSHI
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11	006222132	GUNDETI GOPI CHAND
12	006222149	KADUDHULA VARSHA
13	006222151	KALAKOTLA VINITHA
14	006222152	KANCHU ASHOK
15	006222156	KANJARLA AKHILA

Under the Guidance of

Mr. V. Ramesh

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

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HANUMAKONDA

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CERTIFICATE

This is to certify that **DHANAVATH JAGAPATHI (006222081), DOMMATI AKHILA (006222086), DURKY PADMA (006222090), ELABELLI AKHILA (006222095), GABBETA SHIVAMANI (006222101), GATTI VAMSHI (006222113), GODISHALA BHAVANI (006222116), GONELA VENNELA (006222117), GUDEPU SAI SRIJA (006222123), GUJJA ANJANNA (006222131), GUNDETI GOPI CHAND (006222132), KADUDHULA VARSHA (006222149), ALAKOTLA VINITHA (006222151), KANCHU ASHOK (006222152) and KANJARLA AKHILA (006222156)** students of B.Com CA IIYear has satisfactorily completed the Study Project work entitled **"Design a webpage for online food delivery system Using HTML and CSS"** in the partial fulfillment of the requirements of the project during this Academic year 2022-2023

INCHARGE

Incharge
Dept. of Computer Science
Kakatiya Government College
Hanamkonda, Warangal.

Mr. V. RAMESH

(Project Guide)

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DHANAVATH JAGAPATHI - 006222081

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A B S T R A C T

The purpose of Online Food Ordering System is to automate the existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

The Online Food Ordering System's main purpose is to maintain track of information such as Item Category, Food, Delivery Address, Order, and Shopping Cart. It keeps track of information about the Item Category, the Customer, the Shopping Cart, and the Item Category. Only the administrator gets access to the project because it is totally built at the administrative level. The project's purpose is to develop software that will cut down on the time spent manually managing Item Category, Food, Customer, and Delivery Address. It saves the Delivery Address, Order, and Shopping Cart information.

INTRODUCTION

Online food ordering is the process of ordering food from a website. The product can either be food that has been specially prepared for direct consumption (such as vegetables straight from a farm or garden, frozen meats, etc.) or food that has not been (such as direct from a certified home-kitchen, restaurant). The effort to create an online food ordering system aims to replace the manual method of taking orders with a digital one. The ability to rapidly and correctly create order summary reports whenever necessary is a key factor in the development of this project.

The potential of an online food ordering system is enormous. Any restaurant or fast food chain can use this HTML/CSS project to keep track of customer orders. This project is simple, quick, and precise. There is less disk space needed. HTML/CSS/JAVSCRIPT is used as the backbone by the online food ordering system, eliminating the risk of data loss and ensuring data security. Customers have the option of either having the food delivered or picked up.

A customer starts by selecting the restaurant of their choice, then scans the menu, picks an item, and then decides whether they want it delivered or picked up. Then, when picking up the food, you can pay with cash at the restaurant or with a credit card or debit card using the app or website. The customer is informed by the website and app about the food's quality, how long it takes to prepare, and when it will be ready for pick-up or delivery.

ABOUT PROGRAM

In this article, we will learn how to make a fully responsive webpage for an online food delivery system using HTML and CSS.

Files used:

- index.html
- contact.html
- style.css

index.html: The following HTML code describes the structure of the webpage. First of all it has an header tag to display the name of the company which is "Online FoodShop". The navigation bar contains tabs of "Home", "About", "Menu" and "ContactUs". The navigation bar also consists of the logo of the company followed by the background image with some more details of the "Online FoodShop" along with the featured products.

INDEX.HTML

```
<!DOCTYPE html>
<html lang="en">

<head>
        <meta charset="UTF-8">
        <meta name="viewport"
        content="width=device-width, initial-scale=1.0">
        <link rel="stylesheet" href="style.css">
        <link
        href="https://fonts.googleapis.com/css2?
        family=Ubuntu+Mono&display=swap"
        rel="stylesheet">
</head>
```

```html
<body>
    <header>
        <h1 id="top">Online</h1>
        <h1 id="top1">FoodShop</h1>
    </header>
    <hr>
    <nav id="navbar">
        <img src="5.jpeg">
        <ul id="navcontent">
            <li><a href="#">Home</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Menu</a></li>
            <li><a href="contact.html">ContactUs</a></li>
        </ul>
    </nav>
    <div id="container1">
        <div id="row1">
            Welcome to Online FoodShop
        </div>
        <button class="btn">ORDER NOW</button>
        <div id="container3">
            <div id="row2">
                <button class="btn">Prices</button>
            </div>
            <div id="row3">
                <button class="btn">Specials</button>
            </div>
        </div>
    </div>
    <hr>
    <h1 id="top3">Featured Products</h1>
    <div id="container4">
        <div id="row4">
            <button class="btn">ORDER NOW</button>
        </div>
        <div id="row5">
            <button class="btn">ORDER NOW</button>
```

```
            </div>
            <div id="row6">
                  <button class="btn">ORDER NOW</button>
            </div>
      </div>
      <footer>Copyright © 2020-2021 OnlineFoodShop.
            All Rights are reserved</footer>
</body>
</html>
```

Contact.html: The following HTML code describes us what contents are present in the "ContactUs" tab in the navigation bar. We have used input tags to enter the type of "query", "name", "email-id", "phone number" and "explanation" of the query. We have also used radio buttons to enquire about the customer's membership for "online FoodShop ". The form also provides "Submit" and "Reset" buttons.

CONTACT.HTML

```
<!DOCTYPE html>
<html lang="en">

<head>
      <meta charset="UTF-8">
      <meta name="viewport" content=
            "width=device-width, initial-scale=1.0">

      <link rel="stylesheet" href="style.css">
      <title>ContactUs</title>
</head>

<body>
      <div id="ContactUs">
            <h1>Contact Us</h1>
            <form action="#">
                  <div class="form-shape">
                        <label for="query">
                              Type of Query
```

```html
                </label>
                <select name="myQuery" id="query">
                        <option value="sel" selected>
                                Select
                        </option>
                        <option value="ord">
                                Order related Issues
                        </option>
                        <option value="Site">
                                Site related Issues
                        </option>
                        <option value="fed">
                                Complaint related Issues
                        </option>
                        <option value="others">
                                Others
                        </option>
                </select>
        </div>
        <div class="form-shape">
                <label for="name">Name</label>
                <input type="text" name="myName"
                        id="name"
                        placeholder="Enter your Name">
        </div>
        <div class="form-shape">
                <label for="email">Email-Id</label>
                <input type="email" name="myEmail"
                        id="email"
                        placeholder="Enter your email">
        </div>
        <div class="form-shape">
                <label for="pho">Phone Number</label>
                <input type="phone" name="myPhone"
                        id="pho"
                        placeholder="Enter your Phone no">
        </div>
```

```html
        <div id="radio">
            Are you a member of OnlneFoodShop:
            Yes <input type="radio" name="eligible">
            No <input type="radio" name="eligible">
        </div>

    <div class="form-shape">
        <label for="message">
            Ellaborate your query
        </label>
        <textarea name="mesg" id="message"
            cols="30" rows="10">
        </textarea>
    </div>
    <input type="submit" value="Submit">
    <input type="reset" value="Reset">
</form>
        </div>
    </body>
</html>
```
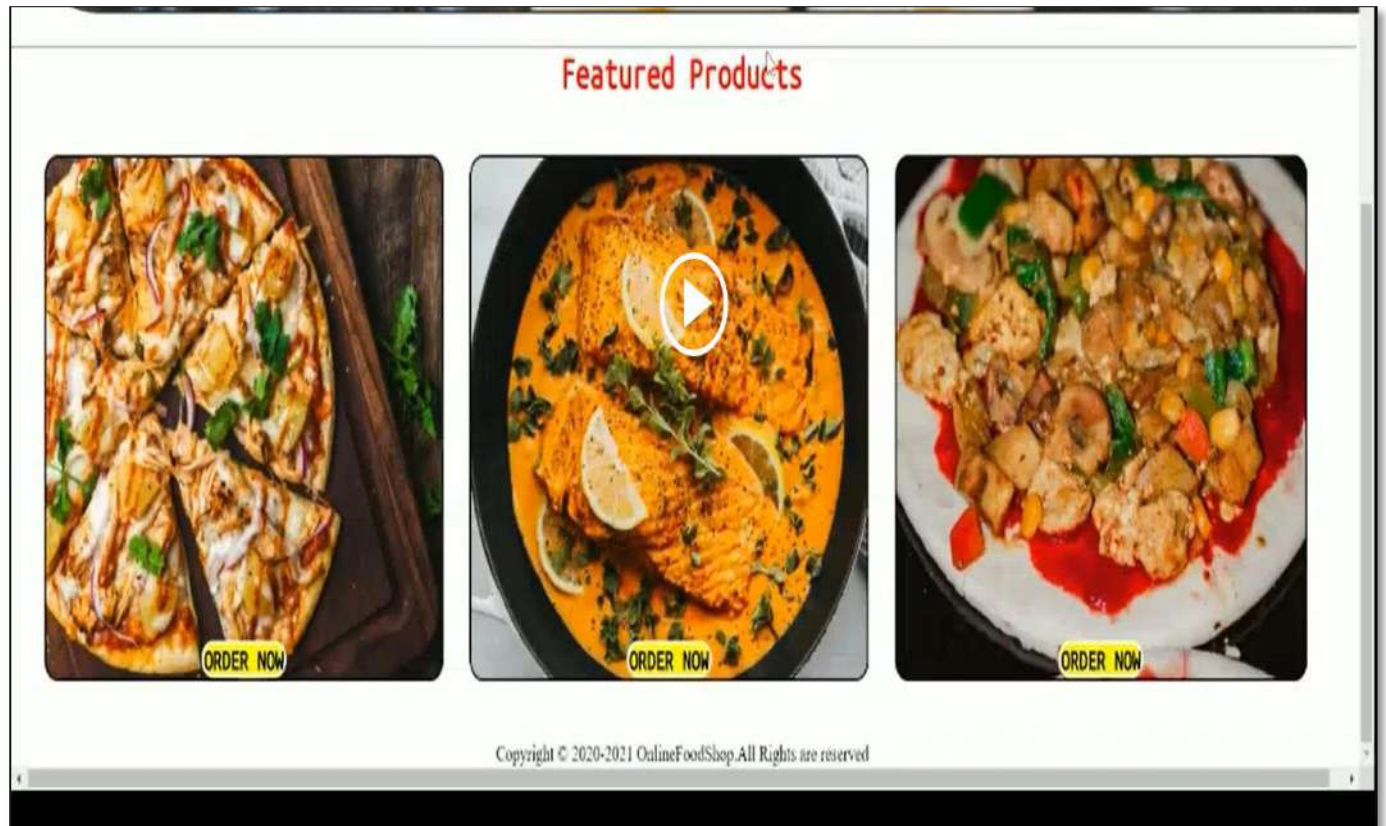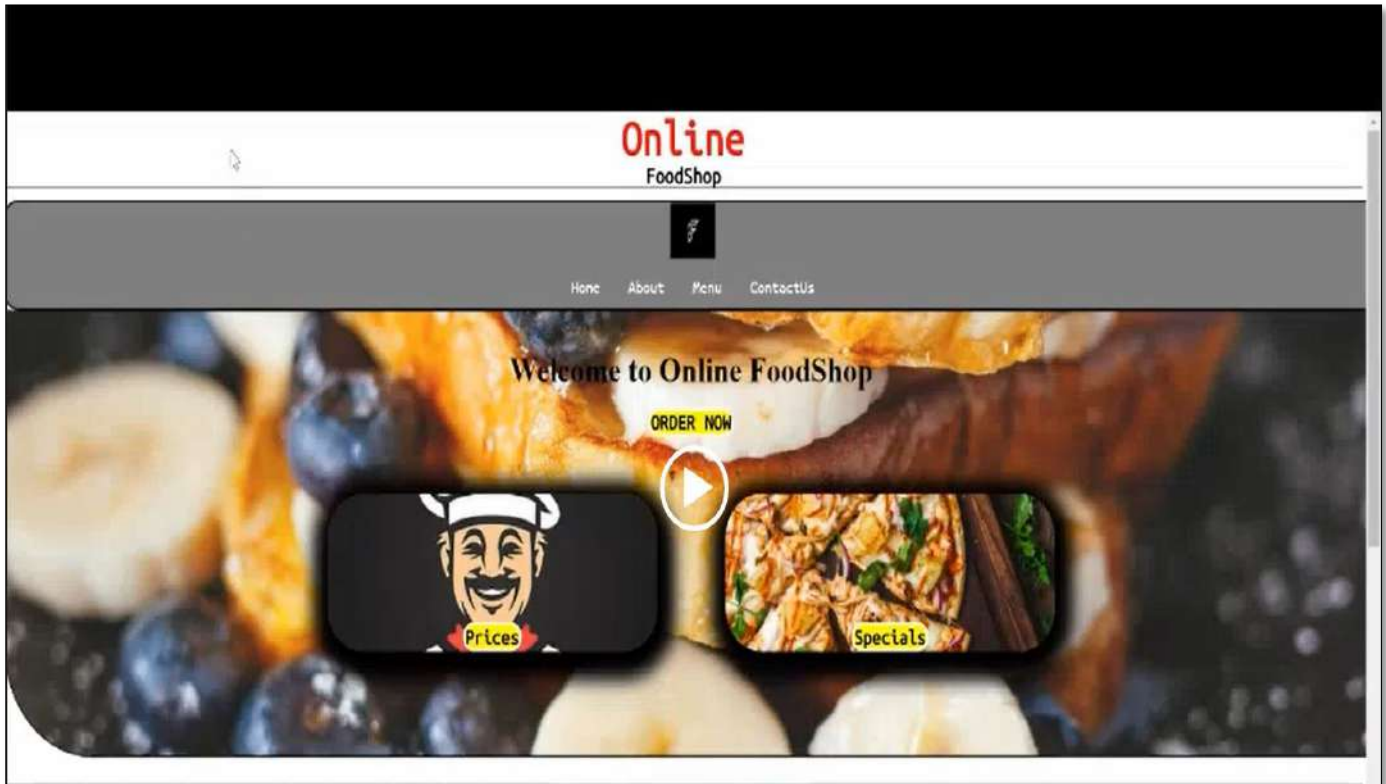
style.css: This is the stylesheet block which gives us the proper look of the webpage.

➢ **Header styling:** It consists of two "head" tags. We have used *font-style* "Ubuntu" to style the header and we also used proper colors to make some text look attractive.

➢ **Navigation bar styling:** It basically consists of logo styling and content styling. First of all we have considered the navigation bar as a flexbox and assigned the *flex-direction* to "column". We have centered the logo image by *display:block*. We have used the *margin:auto* property to center the image. Then we considered the content of the navigation bar as a flexbox and then we have positioned it properly.

➢ **Background image styling:** We used *before* pseudo selectors to set the respective background images.

SAMPLE OUTPUT

Contact Us

Type of Query

Site related Issues   ∨

Name

Aman

Email-Id

aman@gmail.com

Phone Number

7281364912

Are you a member of OnlineFoodShop: Yes ○ No ○
Ellaborate your query

sahgj.sag

Submit Reset

Result & Discussion:

The final output is a complete web based Restaurant Management System, which can be used in any kind of restaurant. This Restaurant Management System can help to manage the Restaurant more effectively, efficiently and smoothly. This is more secured and there will be speedy and well ordered authentication procedure for the maintenance of records. At present time, in this technology based world, people likes and wants everything to be smooth and efficient through the use of data and information. In this perspective, our Restaurant Management System can be an ideal platform for the users. Its user friendly interface can help the customers to find his/her desired menu item and place order with a few click. Customers can easily place an online order by browsing the menu options, pick what they want sitting at home. And can also receive their food in a short period of time.

Application:

- ❖ Restaurants, takeaways, and businesses that sell food to go profit from internet meal ordering software designed specifically for them. Customers like the ease of online meal ordering, which is why it is expanding quickly. Expand your sales channels by downloading our online food ordering application.

- ❖ Through this food ordering website, customers may place orders from their computers, tablets, and cellphones. They can look through your menu options, choose what they want, and submit an order online. Internet-based payment will also be accepted. Meals can be picked up in person or delivered to customers.

- ❖ There are many benefits to using an online food ordering app or a restaurant ordering app, including reduced labor expenses, fewer walk-away customers, and shorter wait times. This restaurant's online ordering system is intended for independent and multi-location chains that offer food to go, including eateries, fast food outlets, take-out, and other catering services.

- ❖ Putting your company online will enable you to generate a lot more revenue, which will enhance your marketability. Your online menu will give current clients a terrific new option to 27 place orders, and new customers will easily find you thanks to well-known search engines. To complement the style and feel of your present website, the system is tailored. In the digital age, we help business owners grow their enterprises.

Conclusion & Future work

Conclusion

Designing a Food Delivery Website Landing Page is a blend of creativity and functionality, where every element plays a crucial role in enticing visitors and converting them into satisfied customers. In this guide, we've explored the fundamental aspects of crafting an effective landing page using HTML and CSS, from the visually enticing header to the user-friendly navigation and persuasive calls to action.

Future work

Each project should pay close attention to future development because it contains the system's most recent features. It lessens software issues and defects. It develops a close relationship with customers based on their comments or preferences. Developer will incorporate certain dynamic elements that are briefly described below into my restaurant management system. Reporting module with real time mechanism.

- Modern architecture with smooth transitions.
- System for email and mobile confirmation.
- Selling Point

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