REPORT FOR WEBSITE CODING USING HTML,CSS AND JAVASCRIPT

PROJECT REPORT FOR THE COURSE

HTML(CSE326)

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PROGRAM: B-TECH(CSE)

SEMESTER: SEMESTER ONE

SCHOOL: SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

NAME OF UNIVERSITY: LOVELY PROFESSIONAL UNIVERSITY

DATE OF SUBMISSION: DEC 1ST,2022

SUBMITTED TO: Dr. MOHAMMAD FAIZ

TITLE OF THE PROJECT: QUALITY RECIPES

Attributes used in this code:

The<!doctype html>declaration defines this document to be HTML5

The <html> element is the root element of an HTML page

The <head> element contains meta information about the document

The <title> element specifies a title for the document

The <meta> element should define the character set to be UTF-8

The <meta> element with name="viewport" makes the website look good on all devices and screen resolutions

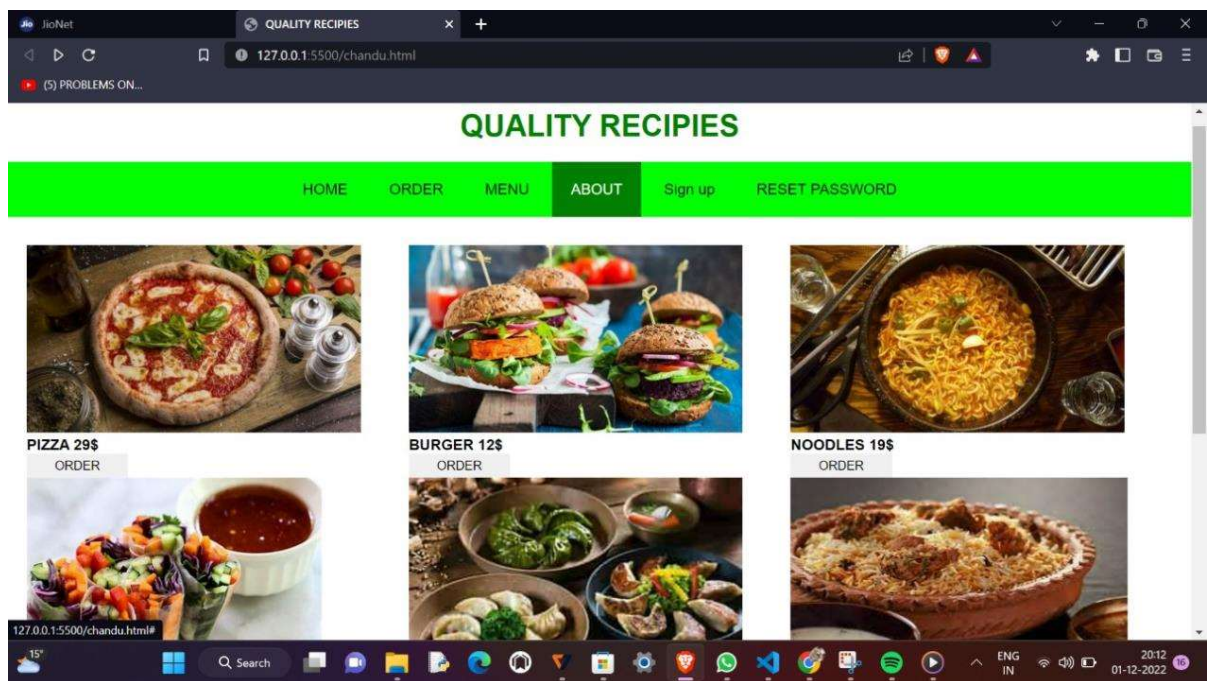The <style> element contains the styles for the website (layout/design)

The <body> element contains the visible page content

The <h1> element defines a large heading

The <p> element defines a paragraph

Home:

- Home page of our website.
- From this website anyone can know about the
- Restaurant details.
- Tags Used:
- html, body, head, title, style, br, div, button, center.

Three screenshots of Visual Studio Code showing `chandu.html` for a "cooking website" project.

Screenshot 1 — chandu.html (lines 31–58):

```html
31        <div class="item">
32            <img src="./burger.jpg" height="200px" width="auto">
33            <h4>BURGER  12$</h4>
34            <a href="./chandu_payment.html">
35            <button>
36                ORDER
37            </button>
38            </a>
39        </div>
40        <div class="item">
41            <img src="./noodls.jpg" height="200px" width="auto">
42            <h4>NOODLES  19$</h4>
43            <a href=".//chandu_payment.html">
44                <button>
45                ORDER
46            </button>
47            </a>
48        </div>
49        <div class="item">
50            <img src="./sushi.jpg" height="210px" width="auto">
51            <h4>SUSHI  50$</h4>
52            <a href=".//chandu_payment.html">
53                <button>
54                ORDER
55            </button>
56            </a>
57        </div>
58        <div class="item1">
```

Screenshot 2 — chandu.html (lines 106–134):

```css
106    <style>
107        *{
108            margin: 0;
109            padding: 0;
110        font-family: sans-serif;
111        box-sizing: border-box;
112        }
113
114        h1{
115            text-align: center;
116            color: green;
117            padding: 20px;
118        }
119        nav{
120            background-color: lime;
121            display: grid;
122            place-items: center;
123            position: sticky;
124        }
125        nav ul{
126            list-style-type: none;
127        }
128        nav ul a{
129            display:inline-block;
130            padding: 20px;
131            text-decoration: none;
132            color: #000;
133            transition:0.2s ease in;
134            font size: 18px;
```

Screenshot 3 — chandu.html (lines 136–164):

```css
136        nav ul a:hover{
137            background-color: green;
138            color: white;
139        }
140        .items{
141            display: grid;
142            grid-template-columns: repeat(3,1fr);
143            padding: 30px 20px;
144            grid column-gap: 20px;
145            grid row gap:30px;}
146        }
147        .item img{
148            width: 100%;
149            height: 300px;
150            object-fit: cover;
151            cursor:pointer;
152            transition: 0.2s ease;}
153        }
154        .item img:hover{
155            transform: scale(1.04);
156        }
157    }
158    .item h4{
159        padding:5px;
160        text-align: center;
161    }
162    .item button{
163        text-shadow: 5px;
164        padding: 5px 30px;
```

```
chandu.html > ⬡ html > ⬡ body > ⬡ style > t3 .item button
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4
5        <title>QUALITY RECIPIES</title>
6    </head>
7    <body>
8        <h1>QUALITY RECIPIES </h1>
9        <nav>
10           <ul>
11                <a href="#" id="me"><li>HOME</li></a>
12                <a href="chandu_payment.html"><li>ORDER</li></a>
13                <a href="/menu3.jpg"><li>MENU</li></a>
14                <a href="#"><li>ABOUT</li></a>
15                <a href="sigh up.html" id="login"><li>Sign up</li></a>
16                <a href="java.html"><li>RESET PASSWORD</li></a>
17           </ul>
18       </nav>
```
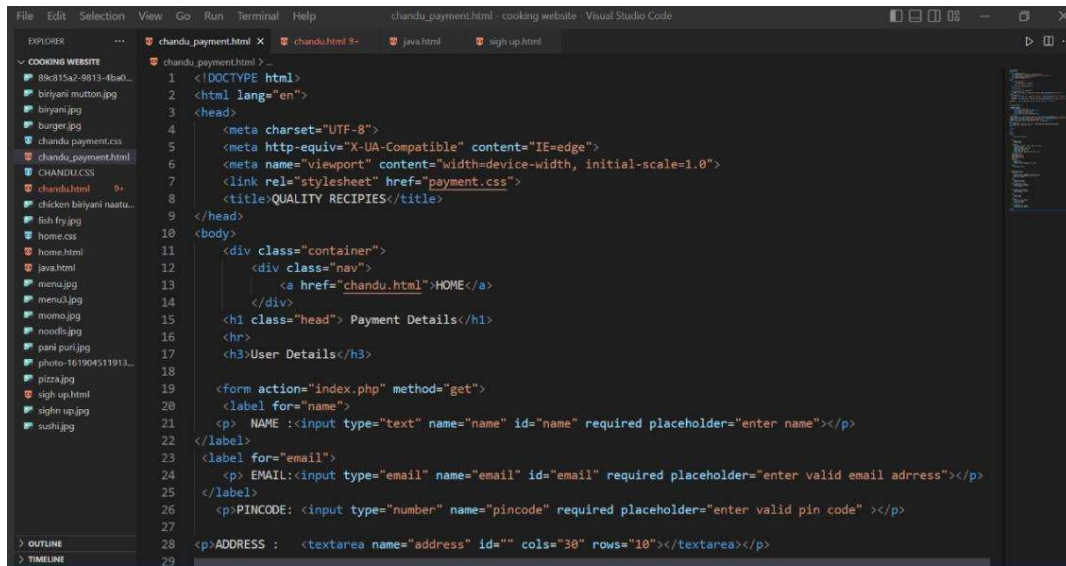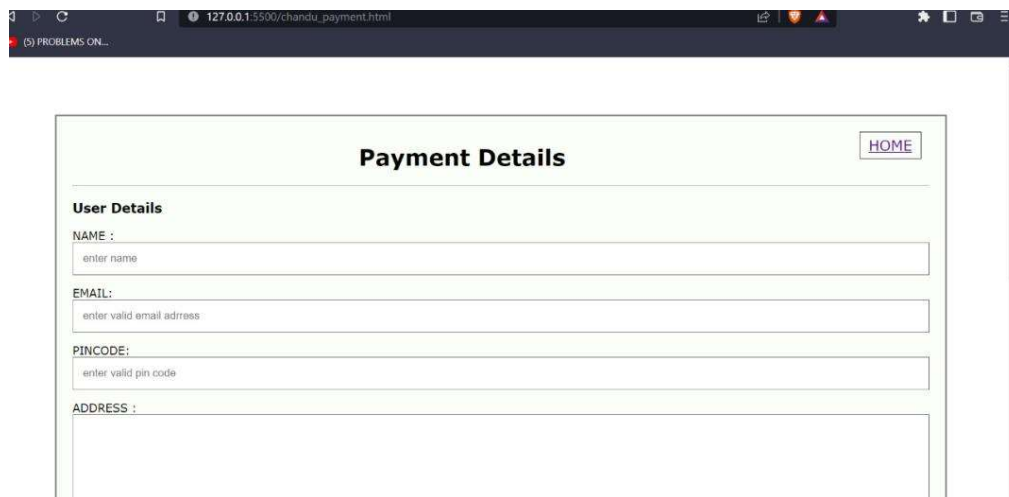
This is the output of the above code:

- By using "href" attribute we have done that home-order menu buttons.
- By using CSS nav with position sticky, we have done that buttons.

- For this the attributes we have used in this are form tag, and we have used CSS for this form tag by container, form and box sizing and we have put the CSS part in style tag.

Menu:

- Menu page of our website.
- From these you can know the dishes that are Available to serve in the Restaurant.
- Tags used:
  html, head, style, body, button, div, h1, br.

Reset password

- By using javascript, we have done that reset password.
- JavaScript is the Programming Language for the Web. JavaScript can update and change both HTML and CSS. JavaScript can calculate, manipulate and validate data.

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta http-equiv="X-UA-Compatible" content="IE=edge" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Homepage</title>
        <script>
            function validate() {
                var username = document.myform.name.value;
                var email = document.myform.email.value;
                var password = document.myform.pass.value;
                var cpassword = document.myform.cpass.value;
                if (username == "" || username == null) {
                    alert("Username cannot be blank.");
                    return false;
                } else if (email == "" || email == null) {
                    alert("Email cannot be blank.");
                    return false;
                } else if (password.length < 6) {
                    alert("Password must be of atleast 6 digits");
                    return false;
                } else if (password != cpassword) {
                    alert("Password doesn't matched.");
                    return false;
                } else return true;
            }
        </script>
    </head>
```



```html
                } else return true;
            }
        </script>
    </head>
    <body>
        <form name="myform" action="" onsubmit="return validate()">
            <label for="name">Name: </label>
            <input type="text" name="name" id="name" />
            <br />
            <label for="email">Email: </label>
            <input type="email" name="email" id="email" />
            <br />
            <label for="pass">Password: </label>
            <input type="password" name="passowrd" id="pass" />
            <br />
            <label for="cpass">Confirm Password: </label>
            <input type="password" name="cpassword" id="cpass" />
            <br />
            <input type="submit" value="Submit" />
        </form>
    </body>
</html>
```
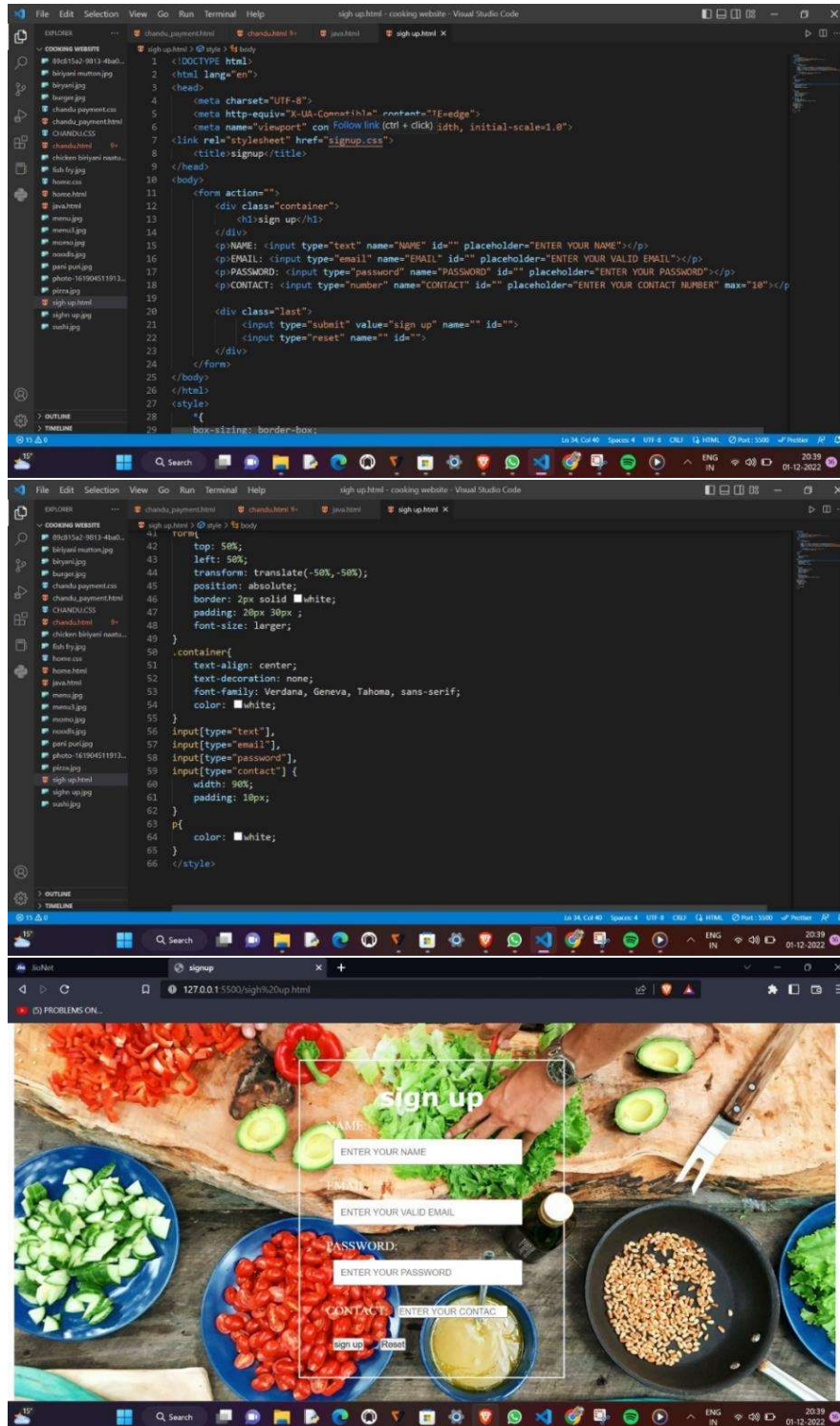
SIGN UP/REGISTER:

- By this signup feature, the user can register into the account

Thank You!.....