CSE 326
Website using HTML, CSS.

A PROJECT REPORT

Submitted by

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in partial fulfillment for the award of the degree of

BACHELOR OF COMPUTER SCIENCE

Lovely Professional University, Punjab

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Project Description

I have made a website Called Delicious recipie.com.
This project is a food-based platform developed using HTML and CSS, designed to provide easy order for customers near door step. All in all, a food website should be a one-stop destination for cooking inspiration, practical tips, and a fun culinary experience that keeps users coming back for more.
Primarily, it acts as a hub for discovering new recipes and cooking techniques, helping users explore a wide variety of dishes from quick weeknight dinners to more elaborate meals for special occasions.

Project Objective

The objective of a food website is to provide a comprehensive and engaging platform that inspires, educates, and supports users in their culinary journey. Its core goals are to offer a diverse collection of easy-to-follow recipes, cooking tips, and meal planning resources that cater to a wide range of tastes, dietary preferences, and skill levels. The website aims to simplify the cooking process by offering practical advice, from basic techniques to advanced cooking methods, enabling users to build their confidence in the kitchen.

Expected Outcome

The expected outcome of this food website project is to create a well-rounded, user-friendly platform that effectively meets the needs and interests of its target audience, whether they are beginner cooks, seasoned chefs, or individuals with specific dietary preferences.
A smooth, intuitive interface and features like personalized meal plans, recipe search filters, and interactive tools (e.g., calorie counters, shopping lists) will enhance the overall user experience.

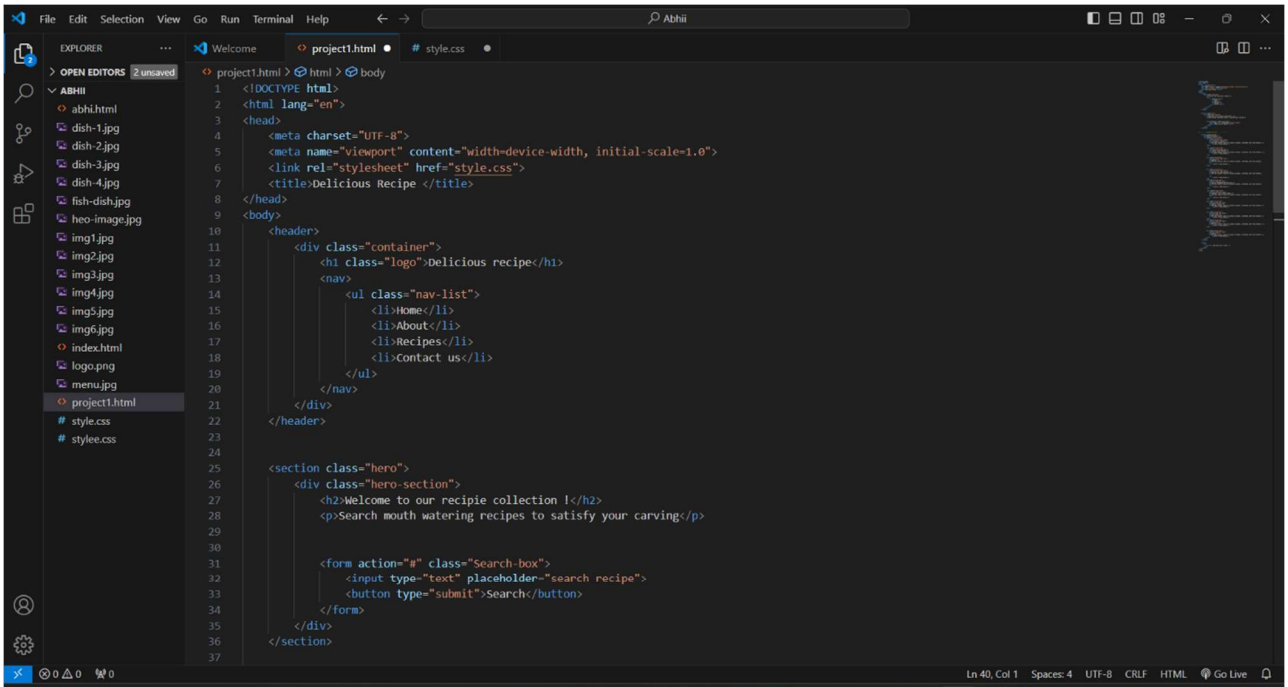
Technology Used

- **Laptop**: Served as the main hardware for developing and testing the project.
- **VS Code**: Visual Studio Code was used as the primary code editor, providing an efficient environment with syntax highlighting, debugging capabilities, and extensions for HTML, CSS, and JavaScript.
- **Web Browser**: The browser enabled live testing of the website, allowing for direct review of code updates and design adjustments.

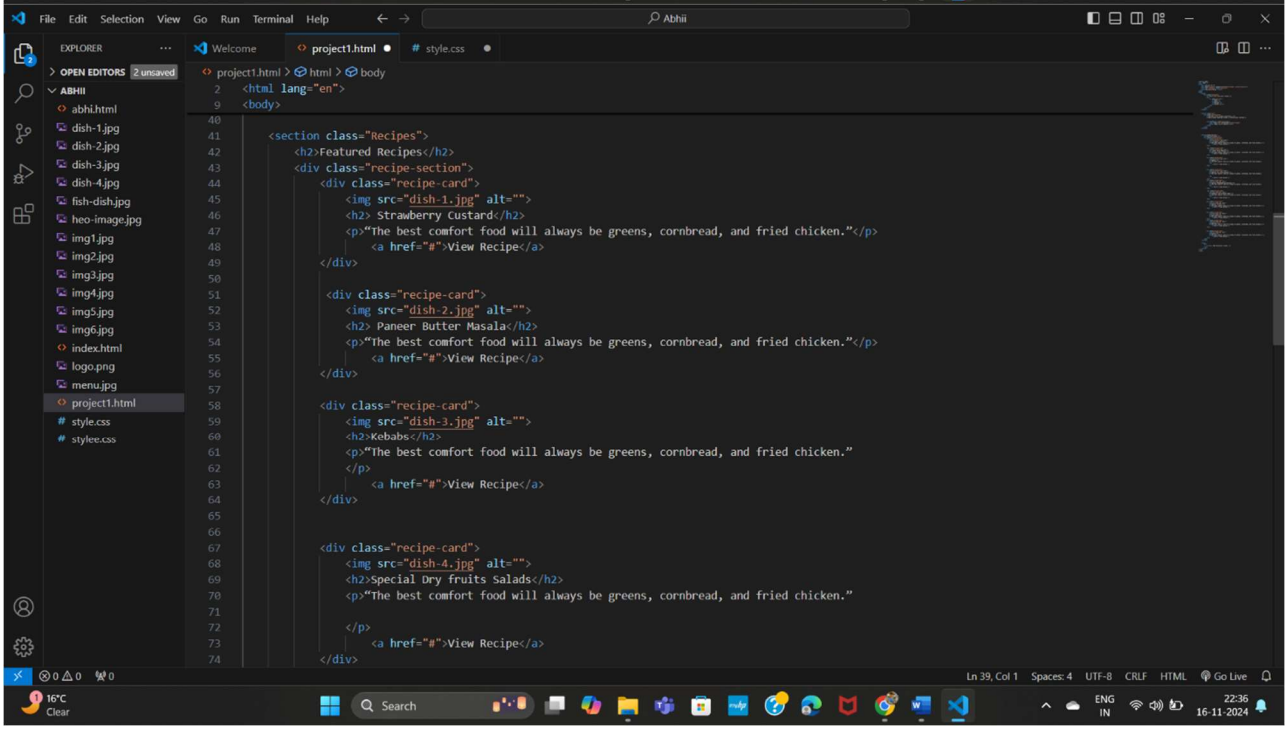
Description of Technologies

- **HTML (Hypertext Markup Language)**: HTML is the backbone of web development, responsible for structuring the content of the website. It provides the essential framework, defining elements such as headings, paragraphs, links, and images, which give the website its fundamental shape.
- **CSS (Cascading Style Sheets)**: CSS is used for styling the HTML content. It allows for customization of layout, colours, fonts, and other visual aspects, enhancing the website's look and feel. CSS enables the creation of a visually appealing and responsive design, ensuring the site is accessible across devices.

HTML Code

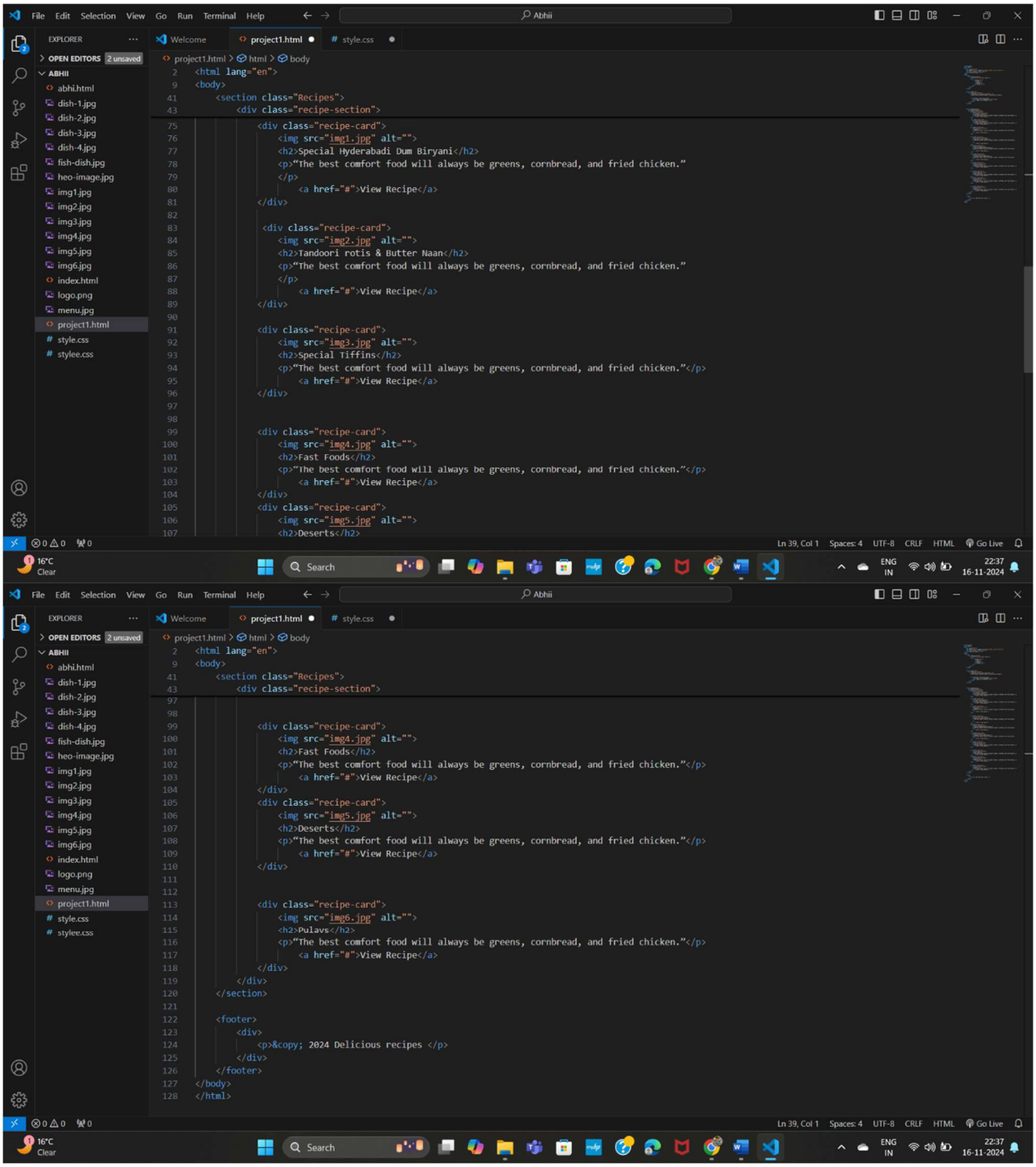


```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="style.css">
    <title>Delicious Recipe </title>
</head>
<body>
    <header>
        <div class="container">
            <h1 class="logo">Delicious recipe</h1>
            <nav>
                <ul class="nav-list">
                    <li>Home</li>
                    <li>About</li>
                    <li>Recipes</li>
                    <li>Contact us</li>
                </ul>
            </nav>
        </div>
    </header>


    <section class="hero">
        <div class="hero-section">
            <h2>Welcome to our recipie collection !</h2>
            <p>Search mouth watering recipes to satisfy your carving</p>


            <form action="#" class="search-box">
                <input type="text" placeholder="search recipe">
                <button type="submit">Search</button>
            </form>
        </div>
    </section>
```



```
<section class="Recipes">
    <h2>Featured Recipes</h2>
    <div class="recipe-section">
        <div class="recipe-card">
            <img src="dish-1.jpg" alt="">
            <h2> Strawberry Custard</h2>
            <p>“The best comfort food will always be greens, cornbread, and fried chicken.”</p>
                <a href="#">View Recipe</a>
        </div>

        <div class="recipe-card">
            <img src="dish-2.jpg" alt="">
            <h2> Paneer Butter Masala</h2>
            <p>“The best comfort food will always be greens, cornbread, and fried chicken.”</p>
                <a href="#">View Recipe</a>
        </div>

        <div class="recipe-card">
            <img src="dish-3.jpg" alt="">
            <h2>Kebabs</h2>
            <p>“The best comfort food will always be greens, cornbread, and fried chicken.”
            </p>
                <a href="#">View Recipe</a>
        </div>


        <div class="recipe-card">
            <img src="dish-4.jpg" alt="">
            <h2>Special Dry fruits Salads</h2>
            <p>“The best comfort food will always be greens, cornbread, and fried chicken.”

            </p>
                <a href="#">View Recipe</a>
        </div>
```

HTML code


File Edit Selection View Go Run Terminal Help
Abhii
EXPLORER
OPEN EDITORS 2 unsaved
ABHII
abhi.html
dish-1.jpg
dish-2.jpg
dish-3.jpg
dish-4.jpg
fish-dish.jpg
heo-image.jpg
img1.jpg
img2.jpg
img3.jpg
img4.jpg
img5.jpg
img6.jpg
index.html
logo.png
menu.jpg
project1.html
style.css
stylee.css
Welcome
project1.html
style.css
project1.html > html > body
<html lang="en">
<body>
<section class="Recipes">

<img src="img1.jpg" alt="">
<h2>Special Hyderabadi Dum Biryani</h2>
“The best comfort food will always be greens, cornbread, and fried chicken.”

<a href="#">View Recipe</a>

<img src="img2.jpg" alt="">
<h2>Tandoori rotis & Butter Naan</h2>
“The best comfort food will always be greens, cornbread, and fried chicken.”

<a href="#">View Recipe</a>

<img src="img3.jpg" alt="">
<h2>Special Tiffins</h2>
“The best comfort food will always be greens, cornbread, and fried chicken.”
<a href="#">View Recipe</a>

<img src="img4.jpg" alt="">
<h2>Fast Foods</h2>
“The best comfort food will always be greens, cornbread, and fried chicken.”
<a href="#">View Recipe</a>

<img src="img5.jpg" alt="">
<h2>Deserts</h2>
Ln 39, Col 1 Spaces: 4 UTF-8 CRLF HTML Go Live
16°C Clear
Search
ENG IN
22:37 16-11-2024
File Edit Selection View Go Run Terminal Help
Abhii
EXPLORER
OPEN EDITORS 2 unsaved
ABHII
abhi.html
dish-1.jpg
dish-2.jpg
dish-3.jpg
dish-4.jpg
fish-dish.jpg
heo-image.jpg
img1.jpg
img2.jpg
img3.jpg
img4.jpg
img5.jpg
img6.jpg
index.html
logo.png
menu.jpg
project1.html
style.css
stylee.css
Welcome
project1.html
style.css
project1.html > html > body
<html lang="en">
<body>
<section class="Recipes">

<img src="img4.jpg" alt="">
<h2>Fast Foods</h2>
“The best comfort food will always be greens, cornbread, and fried chicken.”
<a href="#">View Recipe</a>

<img src="img5.jpg" alt="">
<h2>Deserts</h2>
“The best comfort food will always be greens, cornbread, and fried chicken.”
<a href="#">View Recipe</a>

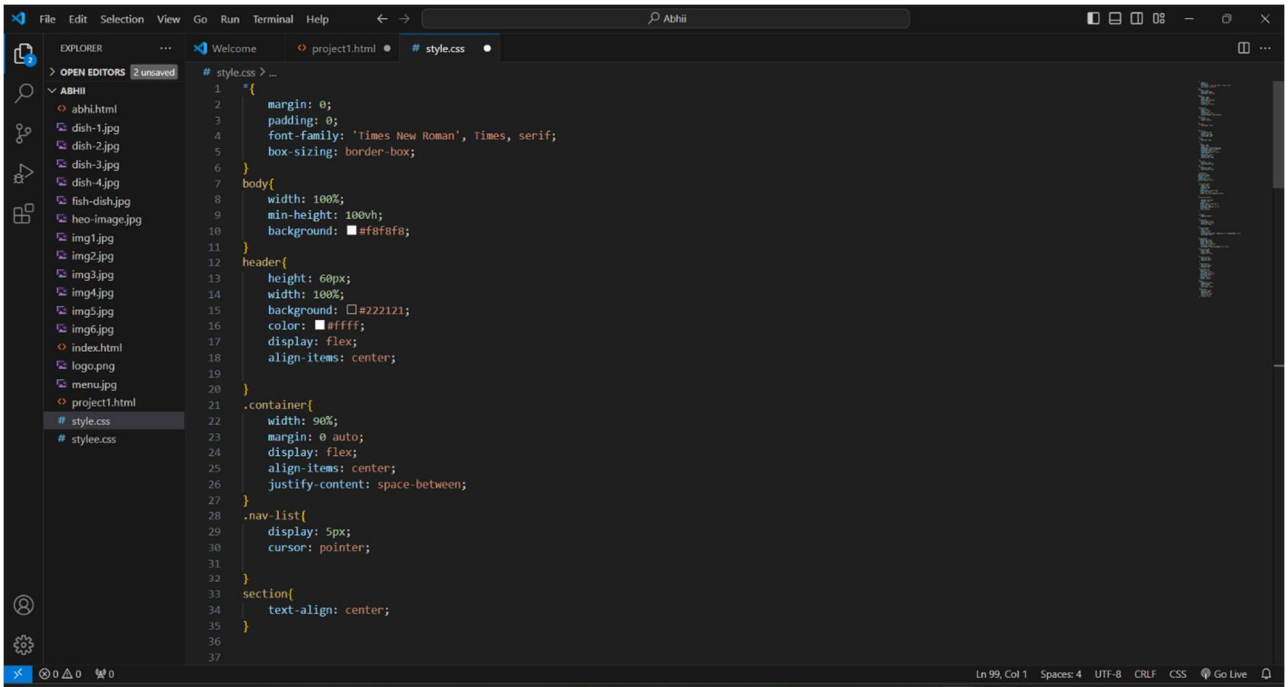
<img src="img6.jpg" alt="">
<h2>Pulavs</h2>
“The best comfort food will always be greens, cornbread, and fried chicken.”
<a href="#">View Recipe</a>

</section>
<footer>

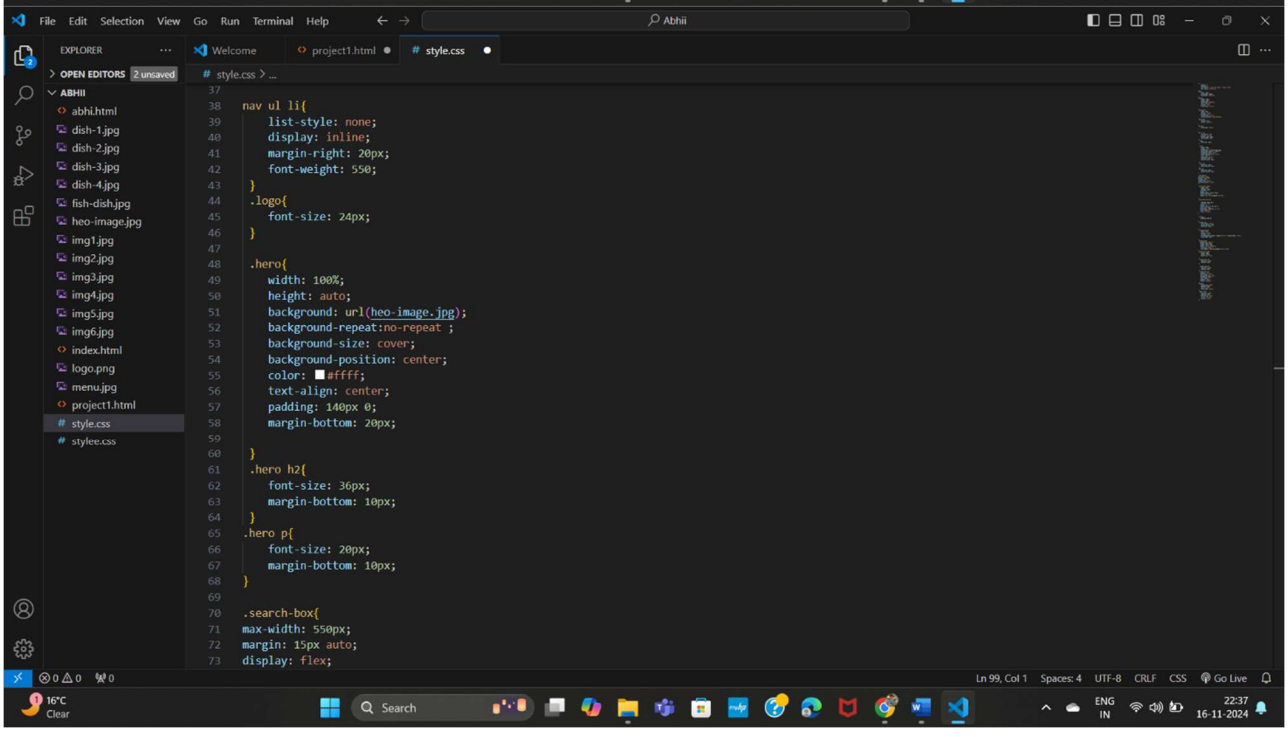
© 2024 Delicious recipes

</footer>
</body>
</html>
Ln 39, Col 1 Spaces: 4 UTF-8 CRLF HTML Go Live
16°C Clear
Search
ENG IN
22:37 16-11-2024

CSS code

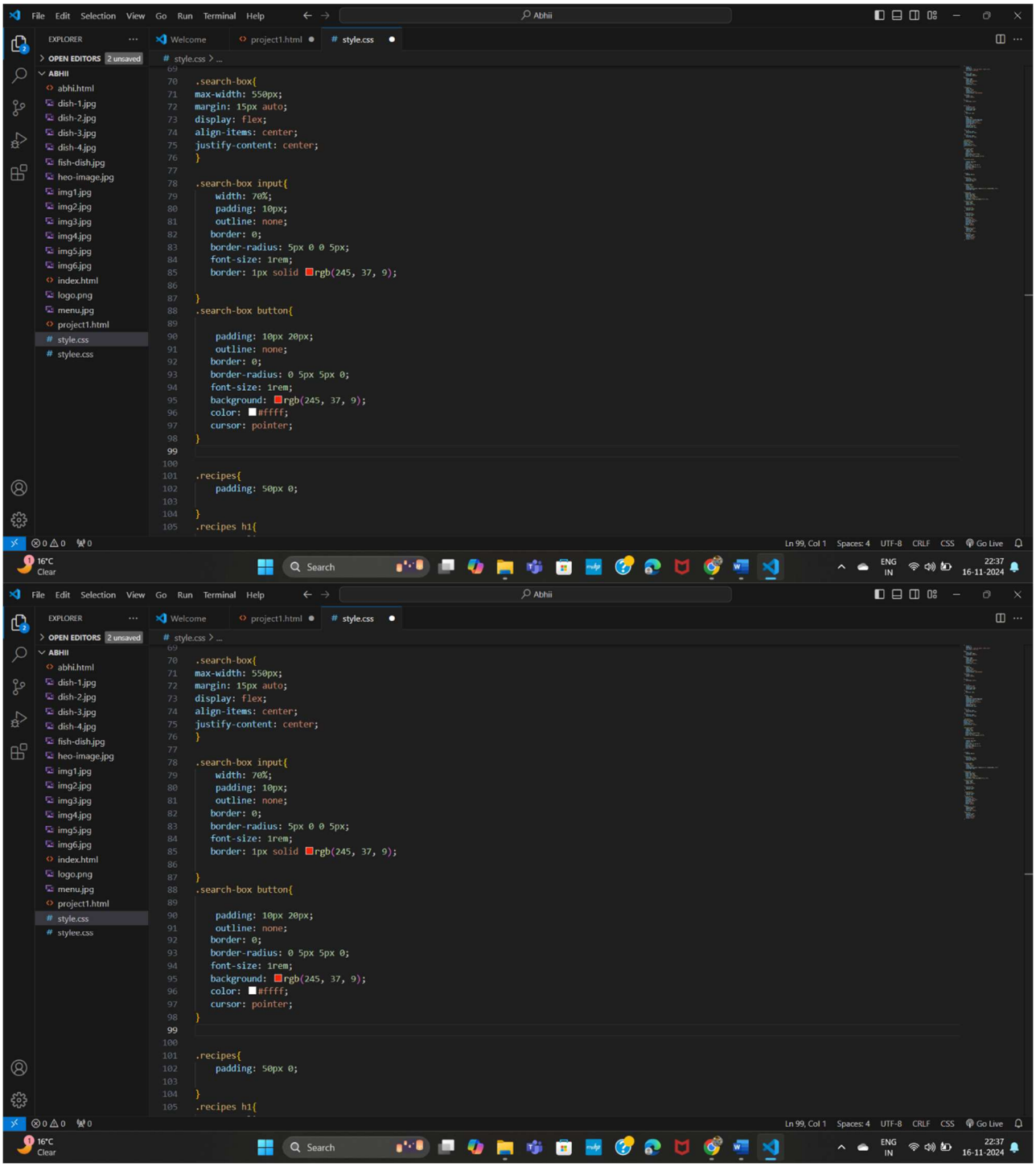


```
*{
    margin: 0;
    padding: 0;
    font-family: 'Times New Roman', Times, serif;
    box-sizing: border-box;
}
body{
    width: 100%;
    min-height: 100vh;
    background: #f8f8f8;
}
header{
    height: 60px;
    width: 100%;
    background: #222121;
    color: #ffff;
    display: flex;
    align-items: center;

}
.container{
    width: 90%;
    margin: 0 auto;
    display: flex;
    align-items: center;
    justify-content: space-between;
}
.nav-list{
    display: 5px;
    cursor: pointer;

}
section{
    text-align: center;
}
```

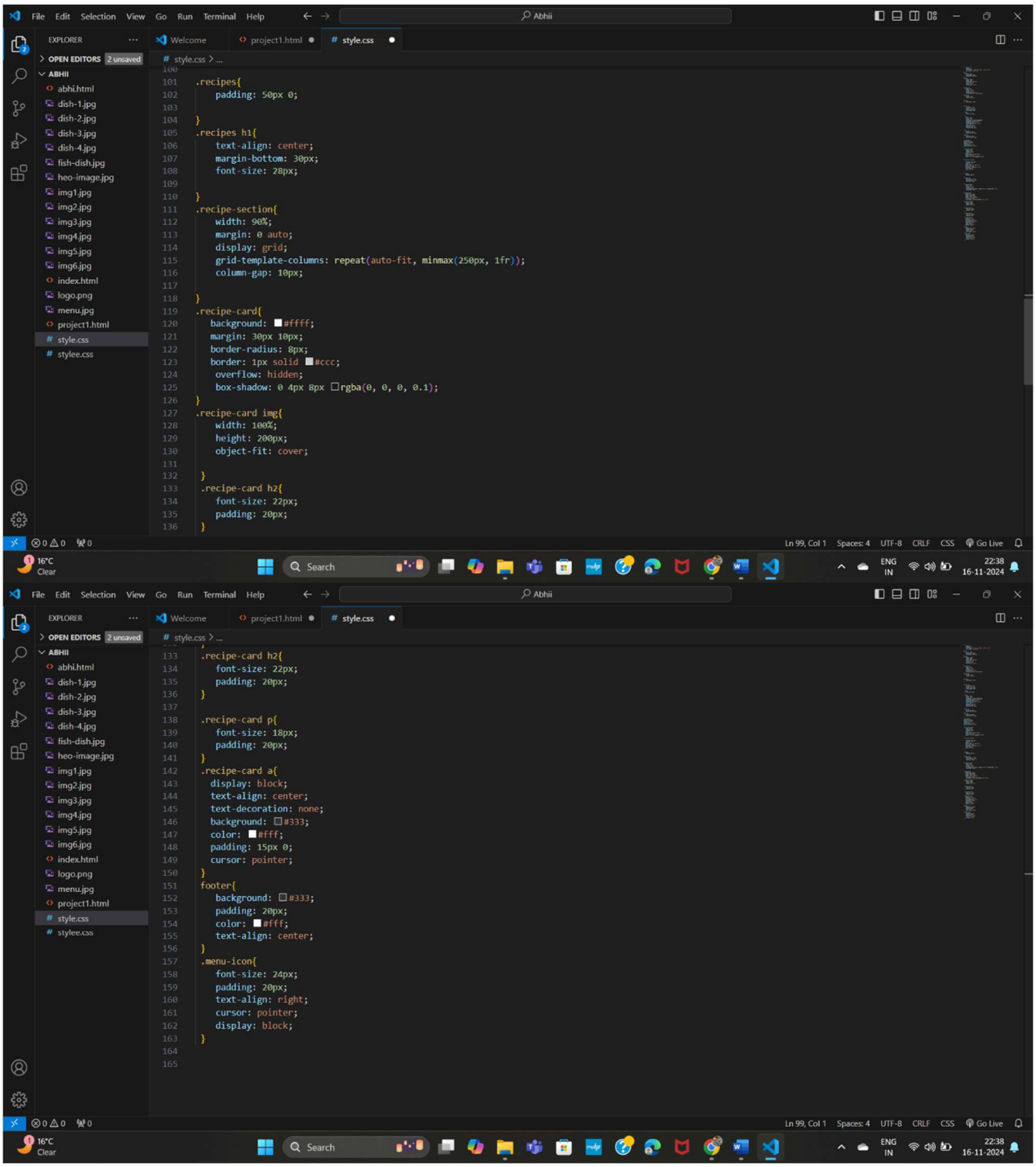


```
nav ul li{
    list-style: none;
    display: inline;
    margin-right: 20px;
    font-weight: 550;
}
.logo{
    font-size: 24px;
}

.hero{
    width: 100%;
    height: auto;
    background: url(heo-image.jpg);
    background-repeat:no-repeat ;
    background-size: cover;
    background-position: center;
    color: #ffff;
    text-align: center;
    padding: 140px 0;
    margin-bottom: 20px;

}
.hero h2{
    font-size: 36px;
    margin-bottom: 10px;
}
.hero p{
    font-size: 20px;
    margin-bottom: 10px;
}

.search-box{
max-width: 550px;
margin: 15px auto;
display: flex;
```

CSS code



File Edit Selection View Go Run Terminal Help
Abhii
EXPLORER
OPEN EDITORS 2 unsaved
ABHII
abhi.html
dish-1.jpg
dish-2.jpg
dish-3.jpg
dish-4.jpg
fish-dish.jpg
heo-image.jpg
img1.jpg
img2.jpg
img3.jpg
img4.jpg
img5.jpg
img6.jpg
index.html
logo.png
menu.jpg
project1.html
style.css
stylee.css
Welcome
project1.html
style.css
style.css > ...
.search-box{
max-width: 550px;
margin: 15px auto;
display: flex;
align-items: center;
justify-content: center;
}
.search-box input{
width: 70%;
padding: 10px;
outline: none;
border: 0;
border-radius: 5px 0 0 5px;
font-size: 1rem;
border: 1px solid rgb(245, 37, 9);
}
.search-box button{
padding: 10px 20px;
outline: none;
border: 0;
border-radius: 0 5px 5px 0;
font-size: 1rem;
background: rgb(245, 37, 9);
color: #ffff;
cursor: pointer;
}
.recipes{
padding: 50px 0;
}
.recipes h1{
Ln 99, Col 1 Spaces: 4 UTF-8 CRLF CSS Go Live
16°C Clear
Search
ENG IN
22:37 16-11-2024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Abhii
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OPEN EDITORS 2 unsaved
ABHII
abhi.html
dish-1.jpg
dish-2.jpg
dish-3.jpg
dish-4.jpg
fish-dish.jpg
heo-image.jpg
img1.jpg
img2.jpg
img3.jpg
img4.jpg
img5.jpg
img6.jpg
index.html
logo.png
menu.jpg
project1.html
style.css
stylee.css
Welcome
project1.html
style.css
style.css > ...
.recipes{
padding: 50px 0;
}
.recipes h1{
text-align: center;
margin-bottom: 30px;
font-size: 28px;
}
.recipe-section{
width: 90%;
margin: 0 auto;
display: grid;
grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
column-gap: 10px;
}
.recipe-card{
background: #ffff;
margin: 30px 10px;
border-radius: 8px;
border: 1px solid #ccc;
overflow: hidden;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}
.recipe-card img{
width: 100%;
height: 200px;
object-fit: cover;
}
.recipe-card h2{
font-size: 22px;
padding: 20px;
}
Ln 99, Col 1 Spaces: 4 UTF-8 CRLF CSS Go Live
16°C Clear
Search
ENG IN
22:38 16-11-2024
File Edit Selection View Go Run Terminal Help
Abhii
EXPLORER
OPEN EDITORS 2 unsaved
ABHII
abhi.html
dish-1.jpg
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dish-4.jpg
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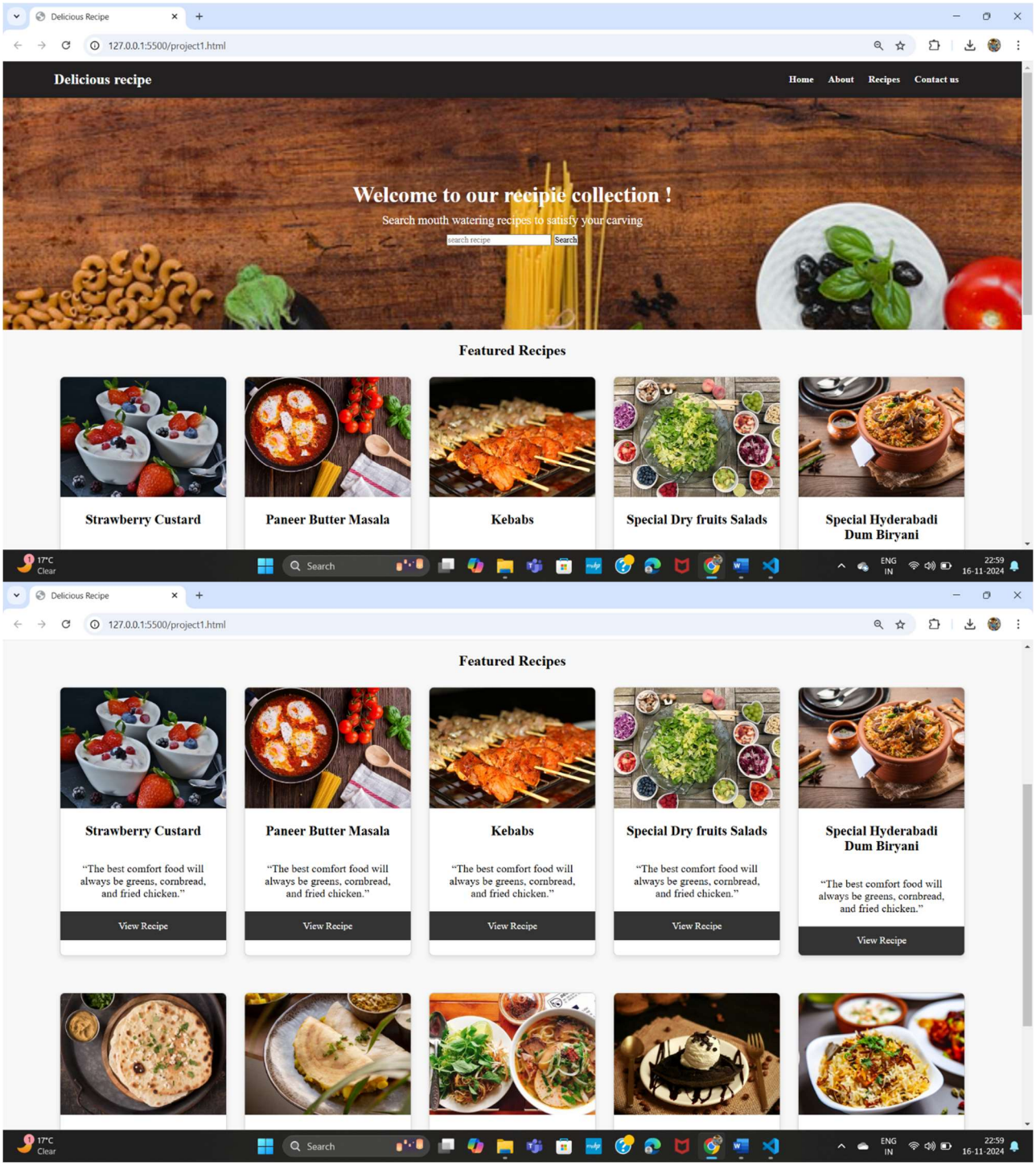
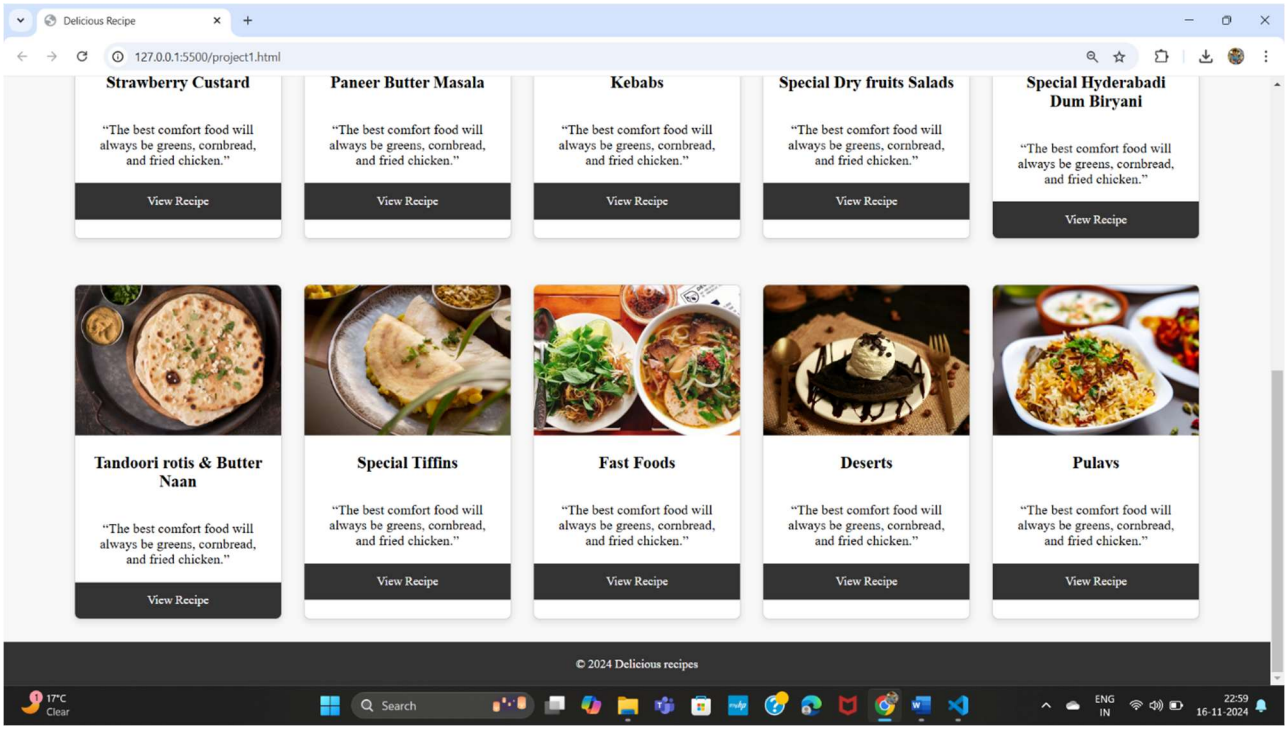
img2.jpg
img3.jpg
img4.jpg
img5.jpg
img6.jpg
index.html
logo.png
menu.jpg
project1.html
style.css
stylee.css
Welcome
project1.html
style.css
style.css > ...
.recipe-card h2{
font-size: 22px;
padding: 20px;
}
.recipe-card p{
font-size: 18px;
padding: 20px;
}
.recipe-card a{
display: block;
text-align: center;
text-decoration: none;
background: #333;
color: #fff;
padding: 15px 0;
cursor: pointer;
}
footer{
background: #333;
padding: 20px;
color: #fff;
text-align: center;
}
.menu-icon{
font-size: 24px;
padding: 20px;
text-align: right;
cursor: pointer;
display: block;
}
Ln 99, Col 1 Spaces: 4 UTF-8 CRLF CSS Go Live
16°C Clear
Search
ENG IN
22:38 16-11-2024

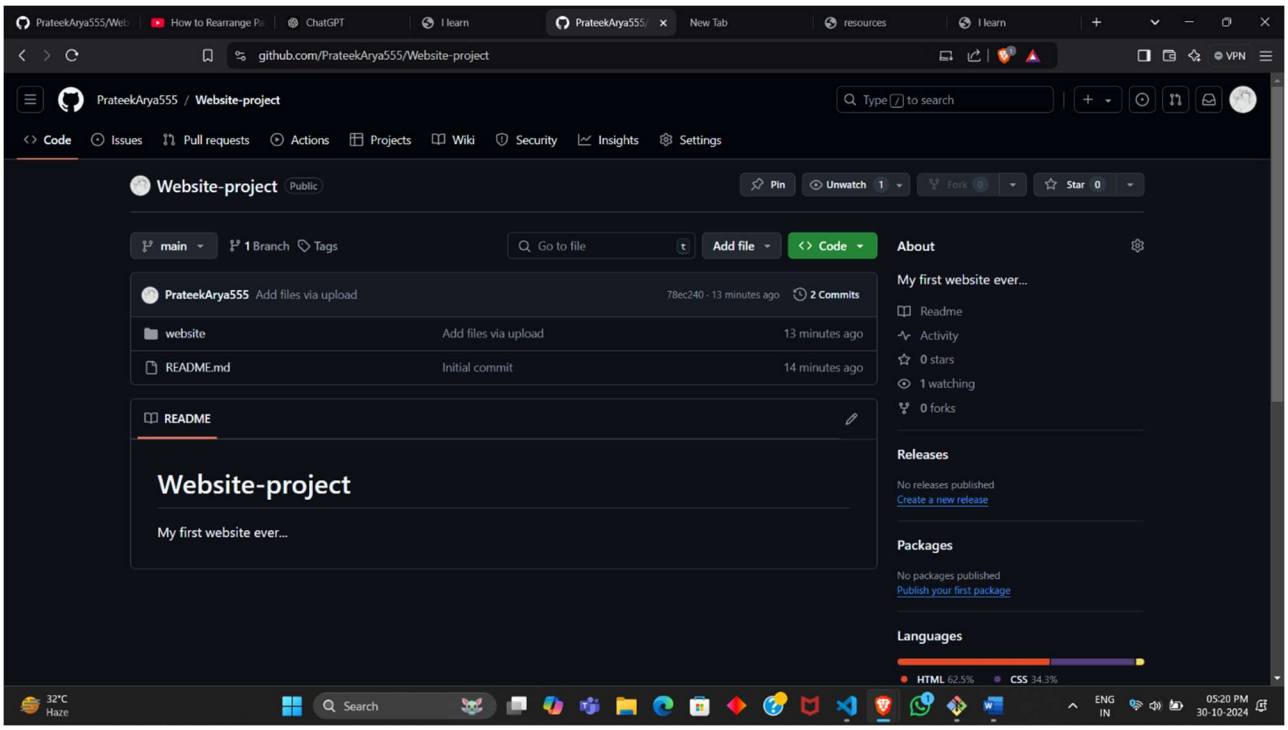
OUTPUT

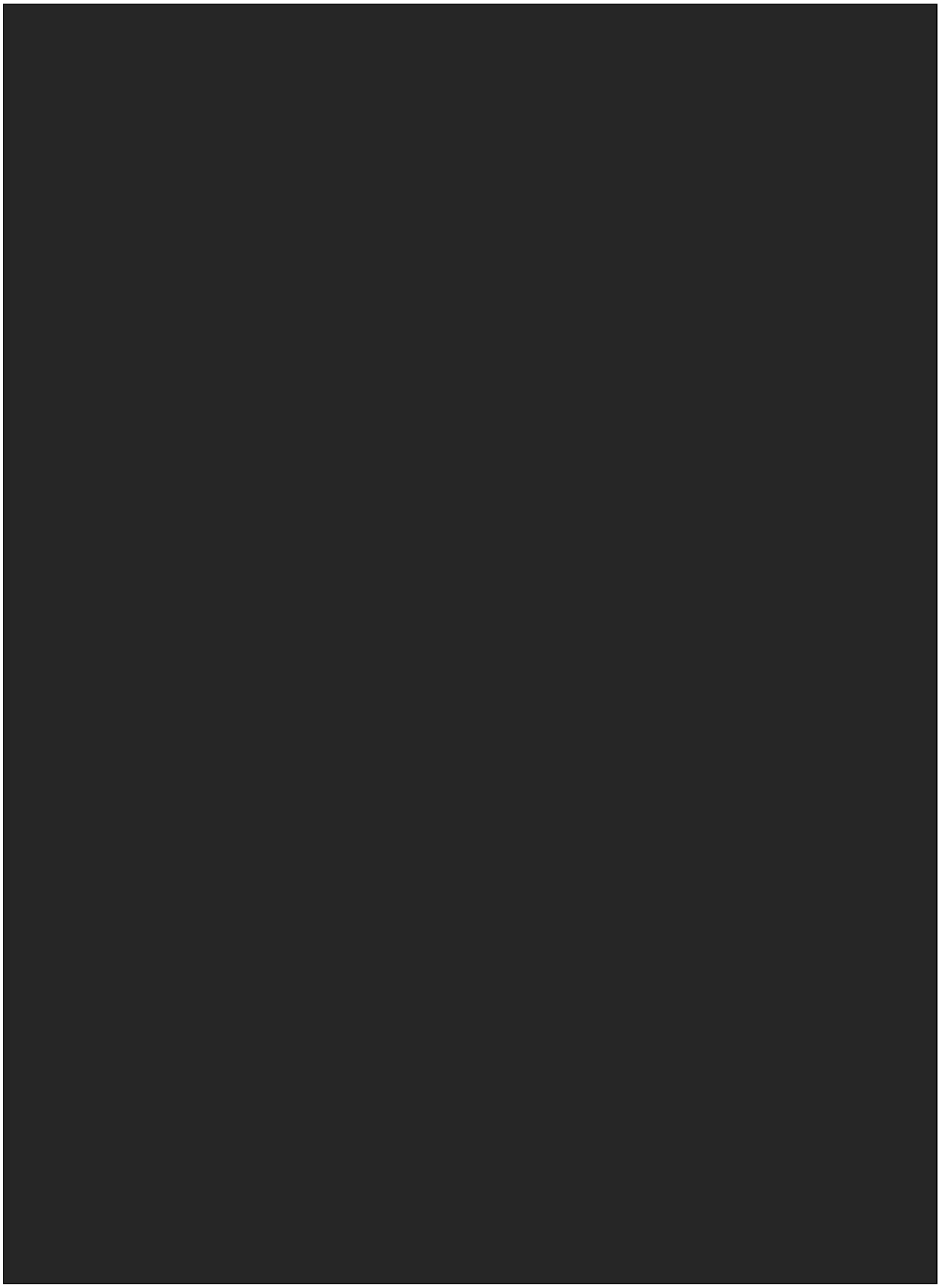

Delicious Recipe
127.0.0.1:5500/project1.html
Delicious recipe
Home
About
Recipes
Contact us
Welcome to our recipie collection !
Search mouth watering recipes to satisfy your carving
search recipe
Search
Featured Recipes
Strawberry Custard
Paneer Butter Masala
Kebabs
Special Dry fruits Salads
Special Hyderabadi Dum Biryani
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe


Delicious Recipe
127.0.0.1:5500/project1.html
Strawberry Custard
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
Paneer Butter Masala
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
Kebabs
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
Special Dry fruits Salads
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
Special Hyderabadi Dum Biryani
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
Tandoori rotis & Butter Naan
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
Special Tiffins
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
Fast Foods
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
Deserts
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
Pulavs
"The best comfort food will always be greens, cornbread, and fried chicken."
View Recipe
© 2024 Delicious recipes
17°C Clear
Search
ENG IN
22:59 16-11-2024

GitHub Repository link

https://github.com/abiramvarma7799/project_recipe.git



References:

- Youtube
- Google