**Table of Contents**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Chapter** | **Page No.** |
| 1 | Project Description | 2 |
| 2 | Source Code | 3 |
| 3 | Screenshots | 35 |

**Chapter 1**

**Project Description – One8**

The objective of this project to create front-end shopping website that showcase my knowledge in HTML, CSS, JS, Bootstrap framework. The website designed in a way to be visually appealing by using animation effects, gradient colors as background. The website includes multiple pages such as Login page, Home page, Health food page, I used Bootstrap framework with the help of this I included automatic running carousel in my home page which gives shopping website ambiance.

In Login page of our One8 website gets username and password, user credentials validation done through java script code here it checks three conditions.

* Username length must not be equal to six.
* Password length must have minimum 8 characters.
* Mail should contain ”@”.

If above conditions satisfies it redirects to home page otherwise alert message will pop up as Login Failed!

Home page contains One8 display banner. This banner is achieved using CSS styles where background image property is used. The navigation bar styled through list where each list value having anchor tag which redirect to respective pages. Using keyframe style welcome card is displayed on the home page. Using bootstrap framework in our webpage achieved automatic running carousel which contains product images by clicking them it redirects to respective pages.

Each page redirected from home page contains home button which is used to redirect to home page, using bootstrap card templates crated product cards which contains images, details of product. When we hover the image in the product card the image gets zoomed in this achieved by using CSS property transform.

There are various types of healthy eatables such as fruits, grains, vegetables in the One8 website.

**Chapter 2**

**Source code**

**1)indexForm.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">

<link rel="stylesheet" href="logincss.css">

<title>Register</title>

</head>

<body>

<script type="text/javascript">

function validateinputs(){

var username=document.getElementById("username").value;

var email=document.getElementById("email").value;

var password=document.getElementById("password").value;

var cpass=document. getElementById("cpass").value;

if(username==null||username==""){

alert("please fill this username field");

return false;

}else if(username.length<6){

alert("username must contain more than 6 characters");

return false;

}

else if(password==null||password==""){

alert("fill the password field");

return false;

}

else if(password.length<8){

alert("password must contain atleast 8 characters");

return false;

}else if(email==""){

alert("please fill this field");

return false;

}else if(cpass != password ){

alert("password is unmatched");

return false;

}

else{

alert("login success press ok ")

window.location.replace("index.html");

return false;

}

}</script>

<div class="container">

<form name="loginform"id="form" onsubmit =" return validateinputs()" action="rss.html">

<h1>register</h1>

<div class="input-group">

<label for="username">Username</label>

<input type="text" id="username" name="username" placeholder="enter username">

<div class="error"></div>

</div>

<div class="input-group">

<label for="email">email</label>

<input type="email" id="email" name="email" placeholder="enter email id">

<div class="error"></div>

</div>

<div class="input-group">

<label for="password">Password</label>

<input type="password" id="password" name="password" placeholder="enter password">

<div class="error"></div>

</div>

<div class="input-group">

<label for="cpass">Confirm Password</label>

<input type="password" id="cpass" name="cpass" placeholder="confirm password">

<div class="error"></div>

</div>

<button id="input" type="submit"value="submit" class="btn" style="color: rgb(252, 250, 251); height: 2em;width: 12.5em ;height: 1.5em; font-size: 2em;border-radius: 100px; " onclick ="validateinputs()" >SUBMIT</button>

Already an user:<a href="login2.html" style="text-decoration: none;color: rgb(20, 63, 255);">click here</a>

</div></body></html>

**2)Indexform.css**

body{

background: rgb(251, 239, 8);

background: linear-gradient(0deg,rgba(34,193,195,1)0%,rgb(225, 10, 168)86%);

background-attachment: fixed;

margin:0;

font-family: 'poppins',sans-serif;

}

#form{

width: 400px;

margin: 20vh auto 0 auto;

background-color: whitesmoke;

border-radius: 5px;

padding: 30px;

background-image: cross-fade(12px) url(../MEDIA/Indian\_Premier\_League\_Official\_Logo.svg.png) ;

}

h1{

text-align: center;

color: #792099;

}

#input{

background-color: #792099;

color: wheat;

border: 1px solid #792099;

border-radius: 5px;

padding: 10px;

margin: 20px 0px;

cursor: pointer;

font-size: 20px;

width: 100%;

}

.input-group{

display: flex;

flex-direction: column;

margin-bottom: 15px;

}

.input-group input{

border-radius: 5px;

font-size: 20px;

margin-top: 5px;

padding: 10px;

border: 1px solid rgb(34,193,195);

}

.input-group input:focus{

outline: 0;

}

.error{

color: rgb(242,18,19);

font-size: 16px;

margin-top: 5px;

}

.input.group.success input{

border-color: #0cc477;

}

.input-group.error input{

border-color: rgb(206,67,67);

}

.btn:hover{

cursor: pointer;

text-decoration: aquamarine ;

}

**3)Main.html**

<html lang="english">

<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>Restraunt</title>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css"

integrity="sha512-iBBXm8fW90+nuLcSKlbmrPcLa0OT92xO1BIsZ+ywDWZCvqsWgccV3gFoRBv0z+8dLJgyAHIhR35VZc2oM/gI1w=="

crossorigin="anonymous" referrerpolicy="no-referrer" />

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

</head>

<body>

<nav class="navbar">

<div class="navbar-container container">

<input type="checkbox" name="" id="">

<div class="hamburger-lines">

<span class="line line1"></span>

<span class="line line2"></span>

<span class="line line3"></span>

</div>

<ul class="menu-items">

<li><a href="#home">Home</a></li>

<li><a href="#about">About</a></li>

<li><a href="#food">Category</a></li>

<li><a href="#food-menu">Menu</a></li>

<li><a href="#testimonials">Testimonial</a></li>

<li><a href="#contact">Contact</a></li>

</ul>

<h1 class="logo">One8</h1>

</div>

</nav>

<section class="showcase-area" id="showcase">

<div class="showcase-container">

<h1 class="main-title" id="home">Eat Right Food</h1>

<p>Eat Healty, it is good for our health.</p>

<a href="#food-menu" class="btn btn-primary">Menu</a>

</div>

</section>

<section id="about">

<div class="about-wrapper container">

<div class="about-text">

<p class="small">About Us</p>

<h2>We've been making healthy food last for 10 years</h2>

<p>

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Esse ab

eos omnis, nobis dignissimos perferendis et officia architecto,

fugiat possimus eaque qui ullam excepturi suscipit aliquid optio,

maiores praesentium soluta alias asperiores saepe commodi

consequatur? Perferendis est placeat facere aspernatur

</p>

</div>

<div class="about-img">

<img src="https://i.postimg.cc/mgpwzmx9/about-photo.jpg" alt="food" />

</div>

</div>

</section>

<section id="food">

<h2>Types of food</h2>

<div class="food-container container">

<div class="food-type fruite">

<div class="img-container">

<img src="https://i.postimg.cc/yxThVPXk/food1.jpg" alt="error" />

<div class="img-content">

<h3>fruite</h3>

<a href="https://en.wikipedia.org/wiki/Fruit" class="btn btn-primary" target="blank">learn

more</a>

</div>

</div>

</div>

<div class="food-type vegetable">

<div class="img-container">

<img src="https://i.postimg.cc/Nffm6Rkk/food2.jpg" alt="error" />

<div class="img-content">

<h3>vegetable</h3>

<a href="https://en.wikipedia.org/wiki/Vegetable" class="btn btn-primary" target="blank">learn

more</a>

</div>

</div>

</div>

<div class="food-type grin">

<div class="img-container">

<img src="https://i.postimg.cc/76ZwsPsd/food3.jpg" alt="error" />

<div class="img-content">

<h3>grin</h3>

<a href="https://en.wikipedia.org/wiki/Grain" class="btn btn-primary" target="blank">learn

more</a>

</div>

</div>

</div>

</div>

</section>

<section id="food-menu">

<h2 class="food-menu-heading">Aaj Kya Khana Bana Hai?</h2>

<div class="food-menu-container container">

<div class="food-menu-item">

<div class="food-img">

<img src="https://i.postimg.cc/wTLMsvSQ/food-menu1.jpg" alt="" />

</div>

<div class="food-description">

<h2 class="food-titile">Food Menu Item 1</h2>

<p>

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non,

quae.

</p>

<p class="food-price">Price: &#8377; 250</p>

</div>

</div>

<div class="food-menu-item">

<div class="food-img">

<img src="https://i.postimg.cc/sgzXPzzd/food-menu2.jpg" alt="error" />

</div>

<div class="food-description">

<h2 class="food-titile">Food Menu Item 2</h2>

<p>

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non,

quae.

</p>

<p class="food-price">Price: &#8377; 250</p>

</div>

</div>

<div class="food-menu-item">

<div class="food-img">

<img src="https://i.postimg.cc/8zbCtYkF/food-menu3.jpg" alt="" />

</div>

<div class="food-description">

<h2 class="food-titile">Food Menu Item 3</h2>

<p>

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non,

quae.

</p>

<p class="food-price">Price: &#8377; 250</p>

</div>

</div>

<div class="food-menu-item">

<div class="food-img">

<img src="https://i.postimg.cc/Yq98p5Z7/food-menu4.jpg" alt="" />

</div>

<div class="food-description">

<h2 class="food-titile">Food Menu Item 4</h2>

<p>

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non,

quae.

</p>

<p class="food-price">Price: &#8377; 250</p>

</div>

</div>

<div class="food-menu-item">

<div class="food-img">

<img src="https://i.postimg.cc/KYnDqxkP/food-menu5.jpg" alt="" />

</div>

<div class="food-description">

<h2 class="food-titile">Food Menu Item 5</h2>

<p>

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non,

quae.

</p>

<p class="food-price">Price: &#8377; 250</p>

</div>

</div>

<div class="food-menu-item">

<div class="food-img">

<img src="https://i.postimg.cc/Jnxc8xQt/food-menu6.jpg" alt="" />

</div>

<div class="food-description">

<h2 class="food-titile">Food Menu Item 6</h2>

<p>

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non,

quae.

</p>

<p class="food-price">Price: &#8377; 250</p>

</div>

</div>

</div>

</section>

<section id="testimonials">

<h2 class="testimonial-title">What Our Customers Say</h2>

<div class="testimonial-container container">

<div class="testimonial-box">

<div class="customer-detail">

<div class="customer-photo">

<img src="https://i.postimg.cc/5Nrw360Y/male-photo1.jpg" alt="" />

<p class="customer-name">Ross Lee</p>

</div>

</div>

<div class="star-rating">

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

</div>

<p class="testimonial-text">

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Impedit

voluptas cupiditate aspernatur odit doloribus non.

</p>

</div>

<div class="testimonial-box">

<div class="customer-detail">

<div class="customer-photo">

<img src="https://i.postimg.cc/sxd2xCD2/female-photo1.jpg" alt="" />

<p class="customer-name">Amelia Watson</p>

</div>

</div>

<div class="star-rating">

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

</div>

<p class="testimonial-text">

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Impedit

voluptas cupiditate aspernatur odit doloribus non.

</p>

</div>

<div class="testimonial-box">

<div class="customer-detail">

<div class="customer-photo">

<img src="https://i.postimg.cc/fy90qvkV/male-photo3.jpg" alt="" />

<p class="customer-name">Ben Roy</p>

</div>

</div>

<div class="star-rating">

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

<span class="fa fa-star checked"></span>

</div>

<p class="testimonial-text">

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Impedit

voluptas cupiditate aspernatur odit doloribus non.

</p>

</div>

</div>

</section>

<section id="contact">

<div class="contact-container container">

<div class="contact-img">

<img src="https://i.postimg.cc/1XvYM67V/restraunt2.jpg" alt="" />

</div>

<div class="form-container">

<h2>Contact Us</h2>

<input type="text" placeholder="Your Name" />

<input type="email" placeholder="E-Mail" />

<textarea cols="30" rows="6" placeholder="Type Your Message"></textarea>

<a href="#" class="btn btn-primary">Submit</a>

</div>

</div>

</section>

<footer id="footer">

<h2>Restraunt &copy; all rights reserved</h2>

</footer>

</body>

<!--

.................../ JS Code for smooth scrolling /...................... -->

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<script src="app.js"></script>

</html>

**4)Main.css**

@import url("https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&display=swap");

\*,

\*::after,

\*::before {

box-sizing: border-box;

padding: 0;

margin: 0;

}

.html {

font-size: 62.5%;

}

body {

font-family: "Poppins", sans-serif;

}

/\* ///////////..utility classes../////////// \*/

.container {

max-width: 1200px;

width: 90%;

margin: auto;

}

.btn {

display: inline-block;

padding: 0.5em 1.5em;

text-decoration: none;

border-radius: 50px;

cursor: pointer;

outline: none;

margin-top: 1em;

text-transform: uppercase;

font-weight: small;

}

.btn-primary {

color: #fff;

background: #16a083;

}

.btn-primary:hover {

background: #117964;

transition: background 0.3s ease-in-out;

}

/\* ............/navbar/............ \*

/\* desktop mode............/// \*/

.navbar input[type="checkbox"],

.navbar .hamburger-lines {

display: none;

}

.navbar {

box-shadow: 0px 5px 10px 0px #aaa;

position: fixed;

width: 100%;

background: #fff;

color: #000;

opacity: 0.85;

height: 50px;

z-index: 12;

}

.navbar-container {

display: flex;

justify-content: space-between;

height: 64px;

align-items: center;

}

.menu-items {

order: 2;

display: flex;

}

.menu-items li {

list-style: none;

margin-left: 1.5rem;

margin-bottom: 0.5rem;

font-size: 1.2rem;

}

.menu-items a {

text-decoration: none;

color: #444;

font-weight: 500;

transition: color 0.3s ease-in-out;

}

.menu-items a:hover {

color: #117964;

transition: color 0.3s ease-in-out;

}

.menu-items h1

{

color: red;

}

.logo {

order: 1;

font-size: 2.3rem;

margin-bottom: 0.5rem;

}

/\* ............//// Showcase styling ////......... \*/

.showcase-area {

height: 50vh;

background: linear-gradient(

rgba(240, 240, 240, 0.144),

rgba(255, 255, 255, 0.336)

),

url("https://i.postimg.cc/wT3TQS3V/header-image2.jpg");

background-size: cover;

background-position: center;

background-repeat: no-repeat;

}

.showcase-container {

display: flex;

flex-direction: column;

align-items: center;

justify-content: center;

height: 100%;

font-size: 1.6rem;

}

.main-title {

text-transform: uppercase;

margin-top: 1.5em;

}

/\* ......//about us//...... \*/

#about {

padding: 50px 0;

background: #f5f5f7;

}

.about-wrapper {

display: flex;

flex-wrap: wrap;

}

#about h2 {

font-size: 2.3rem;

}

#about p {

font-size: 1.2rem;

color: #555;

}

#about .small {

font-size: 1.2rem;

color: #666;

font-weight: 600;

}

.about-img {

flex: 1 1 400px;

padding: 30px;

transform: translateX(150%);

animation: about-img-animation 1s ease-in-out forwards;

}

@keyframes about-img-animation {

100% {

transform: translate(0);

}

}

.about-text {

flex: 1 1 400px;

padding: 30px;

margin: auto;

transform: translate(-150%);

animation: about-text-animation 1s ease-in-out forwards;

}

@keyframes about-text-animation {

100% {

transform: translate(0);

}

}

.about-img img {

display: block;

height: 400px;

max-width: 100%;

margin: auto;

object-fit: cover;

object-position: right;

}

/\* ..........////Food category///........... \*/

#food {

padding: 5rem 0 10rem 0;

}

#food h2 {

text-align: center;

font-size: 2.5rem;

font-weight: 400;

margin-bottom: 40px;

text-transform: uppercase;

color: #555;

}

.food-container {

display: flex;

justify-content: space-between;

}

.food-container img {

display: block;

width: 100%;

margin: auto;

max-height: 300px;

object-fit: cover;

object-position: center;

}

.img-container {

margin: 0 1rem;

position: relative;

}

.img-content {

position: absolute;

top: 70%;

left: 50%;

transform: translate(-50%, -50%);

opacity: 0;

z-index: 2;

text-align: center;

transition: all 0.3s ease-in-out 0.1s;

}

.img-content h3 {

color: #fff;

font-size: 2.2rem;

}

.img-content a {

font-size: 1.2rem;

}

.img-container::after {

content: "";

display: block;

position: absolute;

top: 0;

left: 0;

width: 100%;

height: 100%;

background: rgba(0, 0, 0, 0.871);

opacity: 0;

z-index: 1;

transform: scaleY(0);

transform-origin: 100% 100%;

transition: all 0.3s ease-in-out;

}

.img-container:hover::after {

opacity: 1;

transform: scaleY(1);

}

.img-container:hover .img-content {

opacity: 1;

top: 40%;

}

/\* .........../Food Menu/............ \*/

.food-menu-heading {

text-align: center;

font-size: 3.4rem;

font-weight: 400;

color: #666;

}

.food-menu-container {

display: flex;

flex-wrap: wrap;

padding: 50px 0px 30px 0px;

}

.food-menu-container img {

display: block;

width: 250px;

height: 250px;

border-radius: 50%;

object-fit: cover;

object-position: center;

}

.food-menu-item {

display: flex;

flex: 1 1 600px;

justify-content: space-evenly;

margin-bottom: 3rem;

}

.food-description {

margin: auto 1.5rem;

}

.font-title {

font-size: 1.8rem;

font-weight: 400;

color: #444;

}

.food-description p {

font-size: 1.4rem;

color: #555;

font-weight: 500;

}

.food-description .food-price {

color: #117964;

font-weight: 700;

}

/\* ........./ Testimonial /.......... \*/

#testimonials {

padding: 5rem 0;

background: rgba(243, 243, 243);

}

.testimonial-title {

text-align: center;

font-size: 2.8rem;

font-weight: 400;

color: #555;

}

.testimonial-container {

display: flex;

justify-content: space-between;

font-size: 1.4rem;

padding: 1rem;

}

.testimonial-box .checked {

color: #ff9529;

}

.testimonial-box .testimonial-text {

margin: 1rem 0;

color: #444;

}

.testimonial-box {

text-align: center;

padding: 1rem;

}

.customer-photo img {

display: block;

width: 150px;

height: 150px;

object-fit: cover;

object-position: center;

border-radius: 50%;

margin: auto;

}

/\* ........ Contact Us........... \*/

#contact {

padding: 5rem 0;

background: rgb(226, 226, 226);

}

.contact-container {

display: flex;

background: #fff;

}

.contact-img {

width: 50%;

}

.contact-img img {

display: block;

height: 400px;

width: 100%;

object-position: center;

object-fit: cover;

}

.form-container {

padding: 1rem;

width: 50%;

margin: auto;

}

.form-container input {

display: block;

width: 100%;

border: none;

border-bottom: 2px solid #ddd;

padding: 1rem 0;

box-shadow: none;

outline: none;

margin-bottom: 1rem;

color: #444;

font-weight: 500;

}

.form-container textarea {

display: block;

width: 100%;

border: none;

border-bottom: 2px solid #ddd;

color: #444

/\* ......./ food /......... \*/

.food-container {

flex-direction: column;

align-items: stretch;

}

.food-type:not(:last-child) {

margin-bottom: 3rem;

}

.food-type {

box-shadow: 5px 5px 10px 0 #aaa;

}

.img-container {

margin: 0;

}

}

@media (max-width: 500px) {

html {

font-size: 65%;

}

.navbar .menu-items li{

font-size: 1.6rem;

}

.testimonial-container {

flex-direction: column;

text-align: center;

}

.food-menu-container img {

margin: auto;

}

.food-menu-item {

flex-direction: column;

text-align: center;

}

.form-container {

width: 90%;

}

.contact-container {

display: flex;

flex-direction: column;

}

.contact-img {

width: 90%;

margin: 3rem auto;

}

.logo {

position: absolute;

top: 06px;

right: 15px;

font-size: 3rem;

}

.navbar .menu-items li {

margin-bottom: 2.5rem;

font-size: 1.8rem;

font-weight: 500;

}

}

@media (min-width: 769px) and (max-width: 1200px) {

.img-container h3 {

font-size: 1.5rem;

}

.img-container .btn {

font-size: 0.7rem;

}

}

@media (orientation: landscape) and (max-height: 500px) {

.showcase-area {

height: 50vmax;

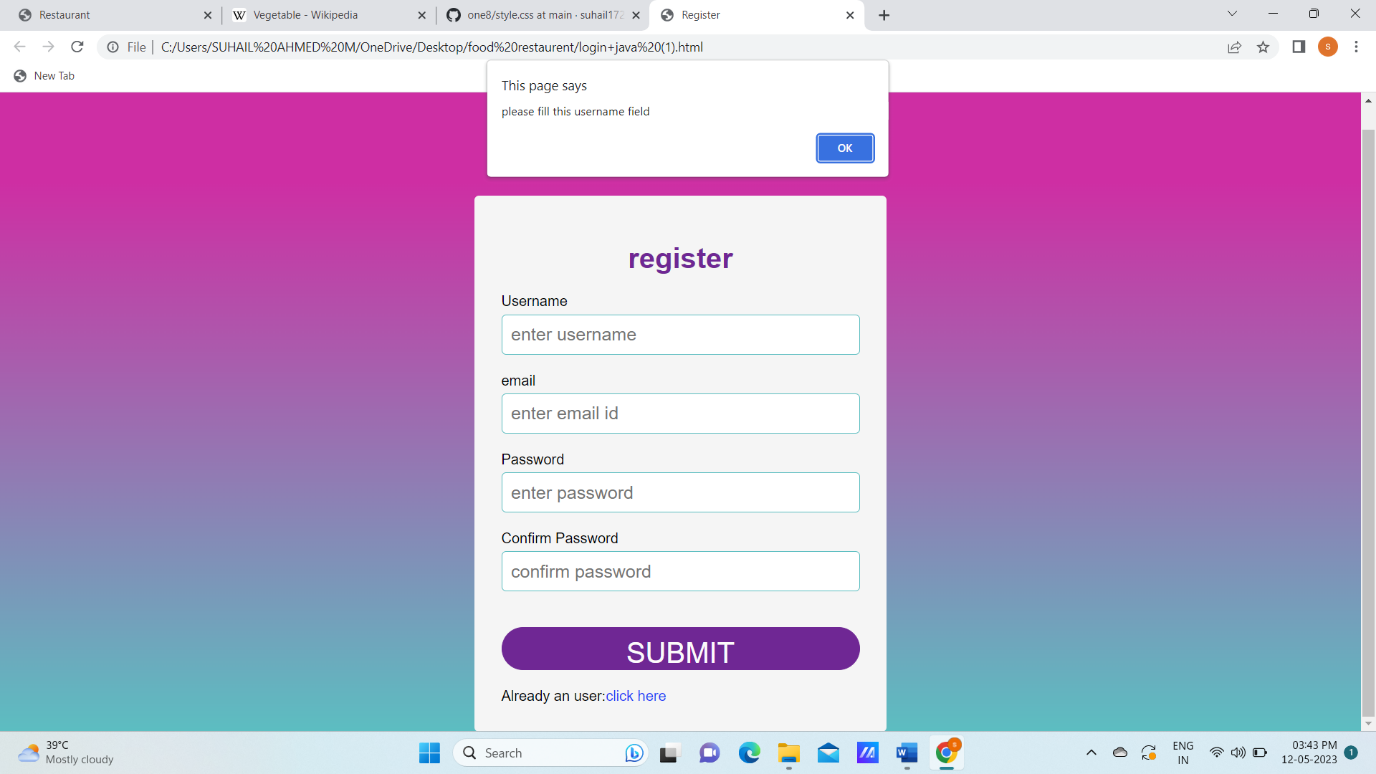
}

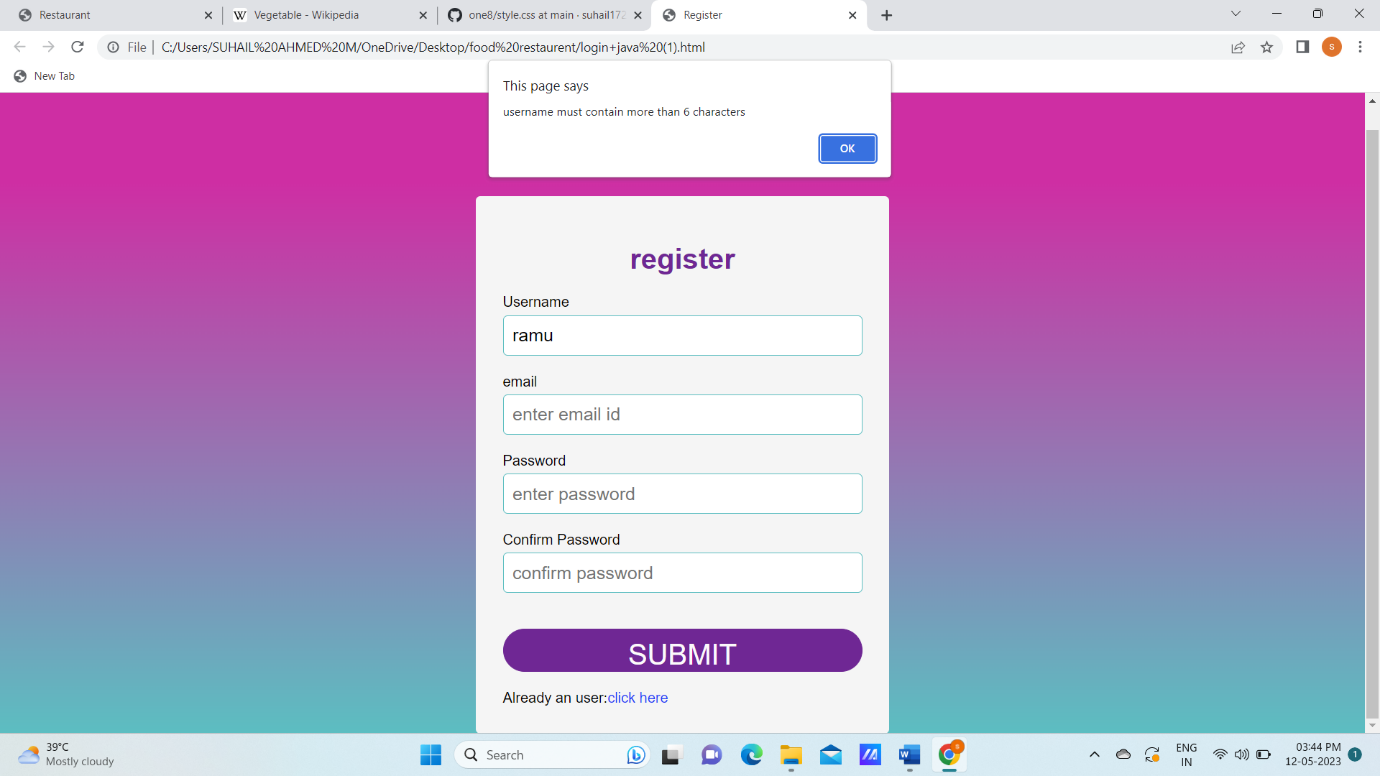
}

**Chapter 3**

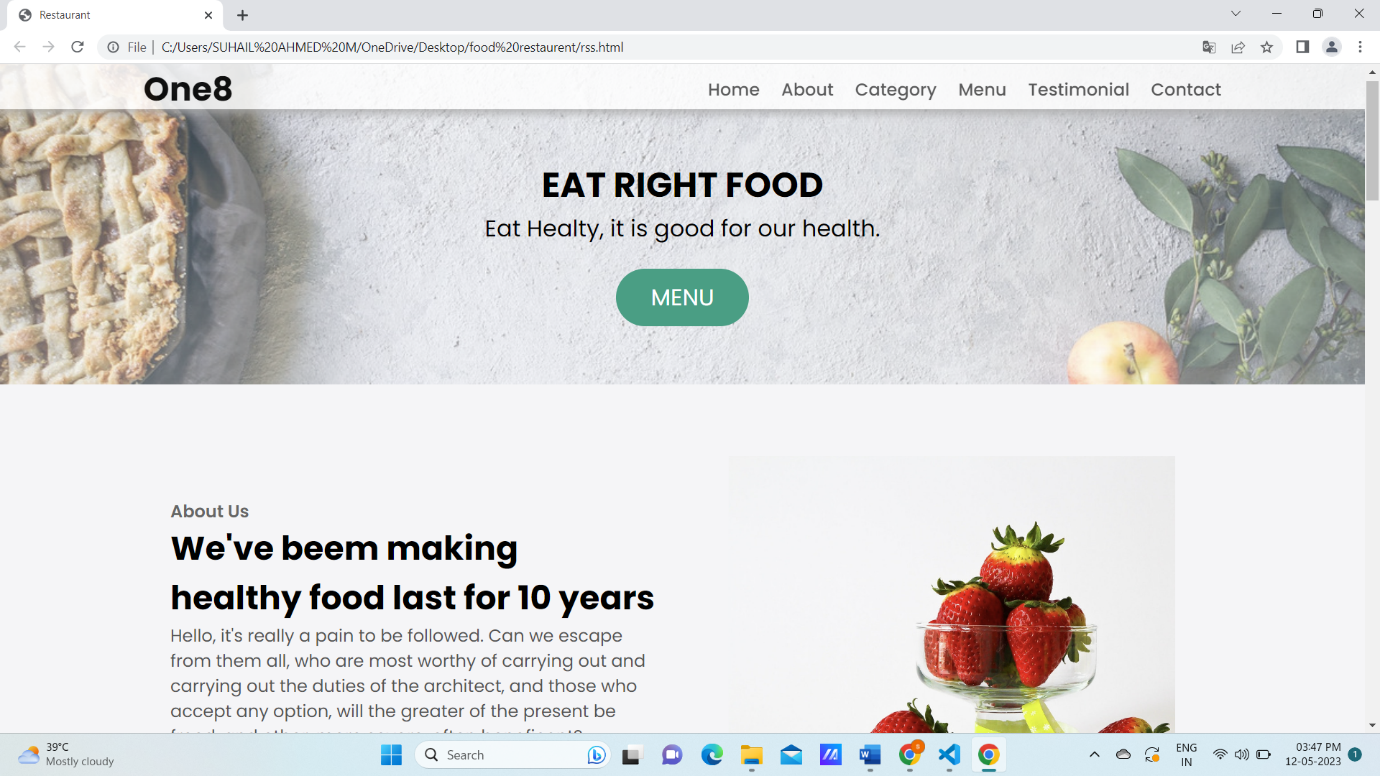
**Screenshots**

**1)Form validation page**





**2)Main page**

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