

Winter Semester 2022-2023

School of Information Technology and Engineering

Course Title: Web Technology Theory

Course Code: BITE304L

Slot: D2+TD2

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DA-1

Front-end web development

Online Food Ordering System

Description:

An online food ordering system is a digital platform that allows customers to order food online from a restaurant. It typically consists of a website or mobile app where customers can browse the restaurant's menu, select their desired items, customize their orders (e.g. specifying ingredients or dietary restrictions), and pay for their order securely online. The online food ordering system then sends the order to the restaurant's kitchen or point-of-sale system for preparation and fulfillment.

From a restaurant's perspective, an online food ordering system can provide numerous benefits, such as increased order accuracy, improved efficiency, and the ability to collect customer data for marketing purposes. From a customer's perspective, an online food ordering system offers convenience and flexibility, as they can place orders from anywhere with an internet connection and avoid the hassle of phone orders or waiting in line.

The growing trend of digitalization has made online food ordering systems more popular than ever before. With the ability to order food from anywhere with an internet connection, customers can enjoy their favorite meals without leaving their homes. Moreover, restaurants can expand their customer base by offering online ordering, as customers can easily find and order from their favorite restaurants using their smartphones or computers.

In summary, an online food ordering system is a powerful tool for restaurants and customers alike. By simplifying the ordering process and enhancing the customer experience, this system is transforming the food industry and changing the way we order and enjoy our favorite meals.

Modules:

Our project consists of 5 modules:

- HomePage
- Login
- Create account
- Menu
- AboutUs

HomePage:

This page has details about the restaurant and users will see this page as first. They can navigate to other pages from here. In this page the user can publish the reviews and it will be displayed as recent comments

This page is created with HTML, CSS and Jquery.

Login:

This page allows the user to enter the username and password and gets them into the menu page on submitting.

This page is created by using HTML, CSS and the login form is validated by using Javascript.

Create account:

This page enables the user to create an account by entering the details mentioned in the form and after submitting they can enter into the menu page for ordering food.

This page is created by using HTML, CSS and the login form is validated by using AngularJS.

Menu:

This page displays the variety of dishes available in the restaurant with separate categories like veg, non-veg, juices, sweets etc.. They can add the items to the cart and also they can add the items to their favorite list.

The cart will display the details of the added items with respective prices and the quantity. It also displays the total price amount. The user has an option to edit the cart items or clear the cart.

This page is created using HTML, CSS, Javascript, AJAX and JSON. For the menu items of the restaurant we used the JSON file to store the different dishes names along with prices. We used JS to fetch the details from the JSON file and display it according to the sub-categories like veg, non-veg etc.

We also used Bootstrap to display the menu in a neat order.

AboutUs:

This page contains the simple details of our restaurant. This page is created by using HTML and CSS.

HomePage

[HomePage.html]

```
<!doctype html>
<html>
<head>
<title>Home Page</title>
<link rel="stylesheet" type="text/css" href="HomePage.css">
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></sc
ript>
<script src="https://kit.fontawesome.com/ae52b76e98.js"</pre>
crossorigin="anonymous"></script>
link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min."
css">
</head>
<body>
<div class="container-fluid">
<div id="navigation">
>
<span id="name"><img class="logo"src="logo.png"></span>
<span id="name">TASTY BITES</a></span>
<span>
<td
class="empty">
<a class="links1" id="ab0" href="HomePage.html">Home</a>
<a class="links1" id="ab1" href="Login.html" >Login</a>
<a class="links1" id="ab2" href="CreateAccount.html">Create an
account
</a>
<a class="links1" id="ab3" href="menu.html">Menu</a>
```

```
<a class="links1" id="ab5"
href="AboutPage.html">AboutPage</a>
</span>
</div>
<div id="main">
<span><img src="img11.png" class="image"></span>
<span><img src="img21.png" class="image"></span>
<span><img src="img13.png" class="image"></span>
<span><img src="img14.png" class="image"></span>
</div>
<div id="aboutus">
<h2 id="head1"> ABOUT US</h2>
For us, it's not just about bringing you food. It's about making a
connection,
which is
why we sit down with the chefs, dreaming up menus that will arrive fresh
and full
of flavor.
Try us! You can always count on us.
<button id="bt1">Learn More</button>
</div>
<div id="box">
<div id="contact">
<h2 id="head2">CONTACT</h2>
 It's food lovers like you who inspire us to do what
we do. Your comments, ideas and questions push us to go that
extra mile, every time so drop us a line!
<label style="color:white"> Enter your comments and reviews
here!</label>
<textarea rows="4" cols="60" id="comment">
</textarea></br>
```

```
<button id="bt2">Submit</button>
<h3 id="head3"> Recent comments</h3>
</div>
</div>
<div id="footer1">
  <div class="mob1">
  <div class="mob1">
    <div id="info1">Restaurant in your pocket</div>
    <div id="info1">Order your favourite food & amp; track on the go,
with the all-new Tasty Bites app.</div>
    <div id="foto">
       <a href="#" target=" blank" rel="noopener noreferrer">
         <img height="54"
src="https://res.cloudinary.com/swiggy/image/upload/fl lossy,f auto,q aut
o,h 108/play ip0jfp"/>
       </a>
       <a href="#" target=" blank" rel="noopener noreferrer">
         <img height="54"</pre>
src="https://res.cloudinary.com/swiggy/image/upload/fl lossy,f auto,q aut
o,h 108/iOS aigrty"/>
       </a>
    </div>
  </div>
</div>
</div>
</div>
<div id="end">Follow Us
  <div class="social-media">
    <a href="#"><i class="fa-brands fa-facebook"></i></a>
    <a href="#"><i class="fa-brands fa-twitter"></i></a>
    <a href="#"><i class="fa-brands fa-youtube"></i></a>
  </div>
  </div>
<div id="ftr">Copyright &copy; 2023 @ Rahul,Naveen,Barath - All right
reserved</div>
```

```
<script type="text/javascript" src="HomePage.js"></script>
</body>
</html>
[HomePage.css]
td{
  padding:12px;
  .empty{padding-left:130px;}
  #name{padding-left:0px;
  color:rgb(0,100,145); font-size:30px;
  width: 100px;
  font-weight:bolder;
  }
  .logo{
  width:100px;}
  #head3 {
  color:white;
  }
  .links1 {padding-bottom:22px; padding-top:28px;
  color:rgb(0,100,145); font-size:25pxpx;
  text-decoration:none; font-weight:bold;
  body{margin:0;} li{
  font-family:Georgia; letter-spacing:2px;
  }
  p{
  line-height:200%; letter-spacing:2px; font-size:18px;
  #main img{
  height:500px; width:100%;
  background-color:rgb(0,100,145); color:white;
```

```
font-weight:bolder; letter-spacing:2px; border:none;
  #navigation {
  padding:0; overflow:hidden; background-color:white; height:70px;
  text-align:center; position:fixed; top:0; width:100%;
.mob1{
  padding: 20px;
  text-align: center;
  font-family: Georgia;
  font-size: 20px;
  font-weight: bold;
  margin: 5px;
#foto{
  padding: 10px;
  #bt2 {
  background-color:rgb(0,100,145); color:white;
  font-weight:bolder; letter-spacing:2px; border:none;
  #navigation {
  padding:0; overflow:hidden; background-color:white; height:70px;
  text-align:center; position:fixed; top:0; width:100%;
  #img3 {
  width:100%;
  #aboutus {
  font-family:Georgia; height:390px;
  text-align:center; padding-top:50px; margin-left:600px; width:650px;
  font-weight: bold;
  #contact{
  height:390px; text-align:center;
```

```
padding-top:50px; margin-left:600px; width:650px;
  background-color:rgb(0,100,145); color:black;font-weight: bold;
  }
  #box{background-color:rgb(0,100,145);} #aboutus
h2{color:rgb(0,100,145)} #contact h2{color:white; font-size:30px;} #bt1{
  width:230px;
  height:40px;
  #comment{text-align:left;}
  .loginbox{
    color:#fff;
    width: 320px; height: 420px; background: #000;
    top:50%; left:50%; position:fixed;
    transform:translate(-50%,-50%); box-sizing:border-box;
    padding: 70px 30px;
  }
  .avatar{
    width:100px; height:100px; border-radius:50%; position:absolute;
top:-50px;
    left: calc(50\% - 50px);
  }
  h1 {
  color:#fff;
  width: 320px; height:420px; background:#000;
  top:50%; left:50%; position:fixed;
  transform:translate(-50%,-50%); box-sizing:border-box;
  padding: 70px 30px;
  width:100px; height:100px; border-radius:50%; position:absolute;
top:-50px;
  left: calc(50\% - 50px);
  margin:0;
  }
  .loginbox p{
    margin:0; padding:0;
    font-weight: bold;
```

```
.loginbox input{
padding: 0 0 20px; text-align:center; font-size: 22px;
margin:0; padding:0;
font-weight: bold;
width: 100%;
margin-bottom:20px;
.loginbox input[type="text"], input[type="password"]{ border:none;
border:bottom:1px solid #fff; background:transparent; outline: none;
height: 40px; color:#fff;
font-size: 16px;
.loginbox input[type="submit"]{
border:none; outline:none; height:40px;
background: #fb2525; color:#fff;
font-size:18px; border-radius:20px;
.loginbox input[type="submit"]:hover{
cursor: pointer; background:#ffc107; color:#000;
}
#close{
text-decoration:none; font-size:12px;
line-height:20px; color:darkgrey;
color:#ffc107;
position:absolute;; top:-20px;
left:-20px;; border:none; font-size:30px;
border-radius:40%;
cursor:pointer;
.fade1{
opacity:0.5;
.show1 {opacity:1;} #footer1 {display:inline;} #ftr{
```

```
color:rgb(0,100,145); font-size:20px;
  font-weight:bolder; width:600px; height:100px; float:right;
  padding-top:80px; padding-left:250px;
  .image2{}
  width:50px; height:50px; border-radius:50%; margin-left:5px;
vertical-align:top;
  #end{ color:rgb(0,100,145);
  width:250px; height:250px; float:left;font-size: 50px;
  #ftr{
    text-align: center;
    bottom: 0px;
  }
  .social-media a{
    margin: 0 10px;
    background-color: #f3eeef;
    border-radius: 5px;
    height: 40px;
    width: 40px;
    display: inline-flex;
    align-items: center;
    text-decoration: none;
  .social-media a:hover{
    transition: 1s;
    transform: rotate(360deg);
  }
  .social-media a i{
    margin: 0 auto;
  }
```

[HomePage.js]

```
$(document).ready(function(){
  $("#bt2").click(function(){
  var x=""+$("#comment").val() +"";
  $("#head3").after(x);
  $("#contact li").css({"line-height":"130%","text-
align":"left","color":"white"});
  $("#comment").val("");
  $("#box").height("+=20px");
  });
  $("#ab0").hover(function(){
  $(this).css({"backgroundColor":"rgb(213,249,243)"});
  },
  function(){
  $(this).css({"backgroundColor":"white"});
  });
  $("#ab1").hover(function(){
  $(this).css({"backgroundColor":"rgb(213,249,243)"});
  },
  function(){
  $(this).css({"backgroundColor":"white"});
  });
  $("#ab2").hover(function(){
  (this).css(("backgroundColor":"rgb(213,249,243)"));
  },
  function(){
  $(this).css({"backgroundColor":"white"});
  });
  $("#ab3").hover(function(){
  $(this).css({"backgroundColor":"rgb(213,249,243)"});
  },
  function(){
  $(this).css({"backgroundColor":"white"});
  });
  $("#ab1").hover(function(){
```

```
$(this).css({"backgroundColor":"rgb(213,249,243)"});
  },
  function(){
  $(this).css({"backgroundColor":"white"});
  });
  $("#ab4").hover(function(){
  $(this).css({"backgroundColor":"rgb(213,249,243)"});
  },
  function(){
  $(this).css({"backgroundColor":"white"});
  });
  $("#ab5").hover(function(){
  $(this).css({"backgroundColor":"rgb(213,249,243)"});
  },
  function(){
  $(this).css({"backgroundColor":"white"});
  });
  var x=0;
  $(".image").hide();
  $(".image").eq(x).css("display","inline-block");
  function slider(x)
  $(".image").hide();
  $(".image").eq(x).css("display","inline-block");
  var t=setInterval(function(){ x+=1;
  x=x\%4; slider(x); \,\,\,\,\15000);
  $(".loginbox").hide();
  $("#ab1").click(function(){
$("#div1,#miss,#info,#main,#aboutus,#contact,#footer1").addClass("fade1
");
  $(".loginbox").eq(0).css("display", "inline-block");
  });
  $("#close").click(function(){
  $(".loginbox").eq(0).hide();
```

```
$("#main,#aboutus,#contact,#footer1,#div1,#miss,#info").removeClass("fa
de1");
     });
     $("#subt").click(function(){
     });
    });
```

Login

[Login.html]

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8"/>
  <meta name="viewport" content="width=device-width,</pre>
initial-scale=1.0" />
  <script
   src="https://kit.fontawesome.com/64d58efce2.js"
   crossorigin="anonymous"
  ></script>
  <link rel="stylesheet" href="login.css" />
  <title>login</title>
 </head>
 <body style="background-image: url('log.jpg');">
  <div class="container">
   <div class="forms-container">
    <div class="signin-signup">
      <form action="menu.html" class="sign-in-form" onsubmit="return
validateForm()">
       <h2 class="title">Sign in</h2>
       <div class="input-field">
        <i class="fas fa-user"></i>
```

```
</div>
      <div class="input-field">
        <i class="fas fa-lock"></i>
       <input type="password" id="pass" placeholder="Password" />
      </div>
      <input type="submit" value="Login" class="btn solid" />
      Or Sign in with social platforms
      <div class="social-media">
        <a href="#" class="social-icon">
         <i class="fab fa-facebook-f"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-twitter"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-google"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-linkedin-in"></i>
        </a>
      </div>
      <br>
      <br>
      <h2 id="num"><a href="HomePage.html"
id="logname">HOME</a></h2>
     </form>
     <form action="CreateAccount.html" class="sign-up-form">
      <h2 class="title">Sign up</h2>
      <h3>Click below to create an account and join as a member with
us..Exciting offers are waiting for you..!</h3>
      <input type="submit" class="btn" value="Sign up" />
      Or Sign up with social platforms
      <div class="social-media">
        <a href="#" class="social-icon">
```

<input type="email" id="user" placeholder="Email" />

```
<i class="fab fa-facebook-f"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-twitter"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-google"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-linkedin-in"></i>
        </a>
       </div>
       <br>
       <br>
       <h2 id="num"><a href="HomePage.html"
id="logname">HOME</a></h2>
     </form>
    </div>
   </div>
   <div class="panels-container">
    <div class="panel left-panel">
      <div class="content">
       <h1><a id="logname" href="HomePage.html">Tasty
Bites</a></h2><hr>
       <br/>hr><br/>><
       <h3>Don't have an account ?</h3>
       >
        Click below to join with us!
       <button class="btn transparent" id="sign-up-btn">
        Register
       </button>
      </div>
```

```
<img src="log.svg" class="image" alt=""/>
    </div>
    <div class="panel right-panel">
      <div class="content">
       <h1><a id="logname" href="HomePage.html">Tasty
Bites</a></h1><hr>
        <br/>br><br/>><
       <h3>One of us ?</h3>
       >
        Register as a member to get more exciting offers everyday...!
       <button class="btn transparent" id="sign-in-btn">
        Sign in
       </button>
      </div>
     <img src="register.svg" class="image" alt="" />
    </div>
   </div>
  </div>
  <script src="login.js"></script>
 </body>
</html>
```

[Login.css]

```
@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;40
0;500;600;700;800&display=swap");

* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
```

```
body,
input {
 font-family: "Poppins", sans-serif;
.container {
 position: relative;
 width: 100%;
 background-color: #fff;
 min-height: 100vh;
 overflow: hidden;
.forms-container {
 background-image: url("loginbj.png");
 background-repeat: no-repeat;
 background-size: 100% 100%;
 position: absolute;
 width: 100%;
 height: 100%;
 top: 0;
 left: 0;
}
.signin-signup {
 position: absolute;
 top: 50%;
 transform: translate(-50%, -50%);
 left: 75%;
 width: 50%;
 transition: 1s 0.7s ease-in-out;
 display: grid;
 grid-template-columns: 1fr;
 z-index: 5;
```

```
}
form {
 display: flex;
 align-items: center;
 justify-content: center;
 flex-direction: column;
 padding: 0rem 5rem;
 transition: all 0.2s 0.7s;
 overflow: hidden;
 grid-column: 1 / 2;
 grid-row: 1 / 2;
form.sign-up-form {
 opacity: 0;
 z-index: 1;
form.sign-in-form {
 z-index: 2;
.title {
 font-size: 2.2rem;
 color: #444;
 margin-bottom: 10px;
.input-field {
 max-width: 380px;
 width: 100%;
 background-color: #f0f0f0;
 margin: 10px 0;
 height: 55px;
```

```
border-radius: 55px;
 display: grid;
 grid-template-columns: 15% 85%;
 padding: 0 0.4rem;
 position: relative;
.input-field i \{
 text-align: center;
 line-height: 55px;
 color: #acacac;
 transition: 0.5s;
 font-size: 1.1rem;
.input-field input {
 background: none;
 outline: none;
 border: none;
 line-height: 1;
 font-weight: 600;
 font-size: 1.1rem;
 color: #333;
}
.input-field input::placeholder {
 color: #aaa;
 font-weight: 500;
}
.social-text {
 padding: 0.7rem 0;
 font-size: 1rem;
```

```
.social-media {
 display: flex;
justify-content: center;
.social-icon {
 height: 46px;
 width: 46px;
 display: flex;
 justify-content: center;
 align-items: center;
 margin: 0 0.45rem;
 color: #333;
 border-radius: 50%;
 border: 1px solid #333;
 text-decoration: none;
 font-size: 1.1rem;
 transition: 0.3s;
.social-icon:hover {
 color: #4481eb;
 border-color: #4481eb;
}
.btn {
 width: 150px;
 background-color: #5995fd;
 border: none;
 outline: none;
 height: 49px;
 border-radius: 49px;
 color: #fff;
 text-transform: uppercase;
 font-weight: 600;
```

```
margin: 10px 0;
 cursor: pointer;
 transition: 0.5s;
.btn:hover {
 background-color: #4d84e2;
.panels-container {
 position: absolute;
 height: 100%;
 width: 100%;
 top: 0;
 left: 0;
 display: grid;
 grid-template-columns: repeat(2, 1fr);
.container:before {
 content: "";
 position: absolute;
 height: 2000px;
 width: 2000px;
 top: -10%;
 right: 48%;
 transform: translateY(-50%);
 background-image: linear-gradient(-45deg, #4481eb 0%, #04befe 100%);
 transition: 1.8s ease-in-out;
 border-radius: 50%;
 z-index: 6;
.image {
 padding: 100px;
 width: 80%;
```

```
transition: transform 1.1s ease-in-out;
 transition-delay: 0.4s;
.panel {
 display: flex;
 flex-direction: column;
 align-items: flex-end;
 justify-content: space-around;
 text-align: center;
 z-index: 6;
.left-panel {
 pointer-events: all;
 padding: 3rem 17% 2rem 12%;
.right-panel {
 pointer-events: none;
 padding: 3rem 12% 2rem 17%;
.panel .content {
 color: #fff;
 transition: transform 0.9s ease-in-out;
 transition-delay: 0.6s;
.panel h3 {
 font-weight: 600;
 line-height: 1;
 font-size: 1.5rem;
```

```
.panel p {
 font-size: 0.95rem;
 padding: 0.7rem 0;
.btn.transparent {
 margin: 0;
 background: none;
 border: 2px solid #fff;
 width: 130px;
 height: 41px;
 font-weight: 600;
 font-size: 0.8rem;
.right-panel .image,
.right-panel .content {
 transform: translateX(800px);
/* ANIMATION */
.container.sign-up-mode:before {
 transform: translate(100%, -50%);
 right: 52%;
.container.sign-up-mode .left-panel .image,
.container.sign-up-mode .left-panel .content {
 transform: translateX(-800px);
}
.container.sign-up-mode .signin-signup {
 left: 25%;
```

```
.container.sign-up-mode form.sign-up-form {
 opacity: 1;
 z-index: 2;
.container.sign-up-mode form.sign-in-form {
 opacity: 0;
 z-index: 1;
.container.sign-up-mode .right-panel .image,
.container.sign-up-mode .right-panel .content {
 transform: translateX(0\%);
}
.container.sign-up-mode .left-panel {
 pointer-events: none;
.container.sign-up-mode .right-panel {
 pointer-events: all;
}
@media (max-width: 870px) {
 .container {
  min-height: 800px;
  height: 100vh;
 .signin-signup {
  width: 100%;
  top: 95%;
  transform: translate(-50%, -100%);
  transition: 1s 0.8s ease-in-out;
```

```
.signin-signup,
.container.sign-up-mode .signin-signup {
 left: 50%;
.panels-container {
 grid-template-columns: 1fr;
 grid-template-rows: 1fr 2fr 1fr;
.panel {
 flex-direction: row;
justify-content: space-around;
 align-items: center;
 padding: 2.5rem 8%;
 grid-column: 1 / 2;
.right-panel {
 grid-row: 3 / 4;
.left-panel {
 grid-row: 1 / 2;
.image {
 width: 200px;
 transition: transform 0.9s ease-in-out;
 transition-delay: 0.6s;
}
.panel .content {
 padding-right: 15%;
```

```
transition: transform 0.9s ease-in-out;
 transition-delay: 0.8s;
.panel h3 {
 font-size: 1.2rem;
}
.panel p {
 font-size: 0.7rem;
 padding: 0.5rem 0;
.btn.transparent {
 width: 110px;
 height: 35px;
 font-size: 0.7rem;
.container:before {
 width: 1500px;
 height: 1500px;
 transform: translateX(-50%);
 left: 30%;
 bottom: 68%;
 right: initial;
 top: initial;
 transition: 2s ease-in-out;
.container.sign-up-mode:before {
 transform: translate(-50%, 100%);
 bottom: 32%;
 right: initial;
```

```
.container.sign-up-mode .left-panel .image,
 .container.sign-up-mode .left-panel .content {
  transform: translateY(-300px);
 .container.sign-up-mode .right-panel .image,
 .container.sign-up-mode .right-panel .content {
  transform: translateY(0px);
 .right-panel .image,
 .right-panel .content {
  transform: translateY(300px);
 }
 .container.sign-up-mode .signin-signup {
  top: 5%;
  transform: translate(-50%, 0);
@media (max-width: 570px) {
 form {
  padding: 0 1.5rem;
 .image {
  display: none;
 .panel .content {
  padding: 0.5rem 1rem;
 .container {
  padding: 1.5rem;
```

```
.container:before {
  bottom: 72%;
  left: 50%;
}

.container.sign-up-mode:before {
  bottom: 28%;
  left: 50%;
}

#logname {
  text-decoration:none;
}

#num {
  border: solid gray;
  margin: 10px;
  border-radius: 10px;
}
```

[Login.js]

```
const sign_in_btn = document.querySelector("#sign-in-btn");
const sign_up_btn = document.querySelector("#sign-up-btn");
const container = document.querySelector(".container");
function validateForm(){
  var email=document.getElementById("user").value;
  var password=document.getElementById("pass").value;
  if (email==null || email==""){
      alert("Email can't be blank");
      return false;
  }
  else if(password.length<6){</pre>
```

```
alert("Password must be at least 6 characters long.");
return false;
}

sign_up_btn.addEventListener("click", () => {
  container.classList.add("sign-up-mode");
});

sign_in_btn.addEventListener("click", () => {
  container.classList.remove("sign-up-mode");
});
```

Create Account

[CreateAccount.html]

```
<!DOCTYPE html>
<a href="html lang="en" ng-app="formvalidation">
<head>
<meta charset="utf-8">
<title>Create Account Form</title>
link
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.
css" rel="stylesheet">
<script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js">
</script>
<script type="text/javascript" src="createAccount.js"></script>
<style type="text/css">
.errortext{
  color:red;
</style>
```

```
</head>
<body ng-controller="cntform">
<div class="signup-form">
  <form role="form" name="myForm" novalidate>
    <h2>Register</h2>
    Create your account and get exciting
offers...!
    <div class="form-group">
       <input type="text" class="form-control" name="username"</pre>
placeholder="Username" ng-minlength="10" ng-maxlength="30"
ng-pattern="/^[a-zA-Z0-9 ]*$/" ng-model="user.username" required
autofocus>
      <div class="errortext" ng-show="myForm.username.$dirty &&</pre>
myForm.username.$invalid">
         <span ng-show="myForm.username.$error.required">Username
is required</span>
         <span
ng-show="myForm.username.$error.minlength">Username must contain
atleast 10 characters</span>
         <span
ng-show="myForm.username.$error.maxlength">Username should not be
greater than 30 characters</span>
         <span ng-show="myForm.username.$error.pattern &&</pre>
!myForm.username.$error.minlength &&
!myForm.username.$error.maxlength">Only letters, numbers and
underscore allowed</span>
      </div>
    </div>
    <div class="form-group">
       <div class="row">
         <div class="col-xs-6">
           <input type="text" class="form-control" name="firstname"</pre>
placeholder="Firstname" ng-model="user.firstname" required>
           <div class="errortext" ng-show="myForm.firstname.$dirty</pre>
&& myForm.firstname.$invalid">
```

```
<span
ng-show="myForm.firstname.$error.required">Firstname is
required</span>
           </div>
         </div>
         <div class="col-xs-6">
           <input type="text" class="form-control" name="lastname"</pre>
placeholder="Lastname" ng-model="user.lastname" required>
           <div class="errortext" ng-show="myForm.lastname.$dirty</pre>
&& myForm.lastname.$invalid">
              <span
ng-show="myForm.lastname.$error.required">Lastname is
required</span>
           </div>
         </div>
       </div>
    </div>
    <div class="form-group">
       <input type="email" class="form-control" name="email"</pre>
placeholder="Email" ng-model="user.email" required>
       <div class="errortext" ng-show="myForm.email.$dirty &&</pre>
myForm.email.$invalid">
         <span ng-show="myForm.email.$error.required">Email is
required</span>
         <span ng-show="myForm.email.$error.email">Invalid email
format</span>
       </div>
    </div>
    <div class="form-group">
       <input type="password" class="form-control" name="password"</pre>
placeholder="Password" ng-model="user.password" required>
       <div class="errortext" ng-show="myForm.password.$dirty &&</pre>
myForm.password.$invalid">
         <span ng-show="myForm.password.$error.required">Password
is required</span>
```

```
</div>
    </div>
    <div class="form-group">
       <input type="password" class="form-control" name="repassword"</pre>
placeholder="Re-type Password" ng-model="user.repassword" required>
       <div class="errortext" ng-show="myForm.repassword.$dirty &&</pre>
myForm.repassword.$invalid || myForm.repassword.$dirty &&
user.repassword != user.password">
         <span ng-show="myForm.repassword.$error.required">Re-type
password is required</span>
         <span ng-show="!myForm.repassword.$error.required &&</pre>
user.repassword != user.password">Password did not match</span>
       </div>
    </div>
    <div class="form-group">
       <label class="checkbox-inline"><input type="checkbox"</pre>
required="required">I accept the <a href="#">Terms of Use</a> & <a
href="#">Privacy Policy</a></label>
    </div>
    <div class="form-group">
       <button type="button" class="btn btn-success btn-lg btn-block"</pre>
ng-disabled="myForm.$invalid || user.repassword != user.password"
ng-click="submit()"><span class="glyphicon glyphicon-check"></span>
Register Now</button>
    </div>
    <div class="alert alert-success text-center" ng-show="valid">
       <button type="button" class="close" ng-click="close()"><span</pre>
aria-hidden="true">×</span></button>
       <span class="glyphicon glyphicon-check"></span> Form
Validated
    </div>
  </form>
```

```
<div class="text-center">Already have an account? <a</pre>
href="Login.html">Sign in</a></div>
  <div class="home"><a id="lnk"
href="HomePage.html">Home</a></div>
</div>
<style>
  body {
    color: #fff;
    background-image: url("bg.avif");
    background-repeat: no-repeat;
    background-size: 100% 130%;
    font-family: 'Roboto', sans-serif;
  .home{
    text-align: left;
    padding: 100px;
  }
  #lnk{
    font-weight: bolder;
    margin-top: 100px;
    font-size: 40px;
    text-decoration: none;
  }
  .text-center{
    font-size: 25px;
  .form-control{
    height: 40px;
    box-shadow: none;
    color: black;
  .form-control:focus{
    border-color: #5cb85c;
  .form-control, .btn {
```

```
border-radius: 3px;
}
.signup-form{
  background: transparent;
  width: 400px;
  margin: 0 auto;
  padding: 30px 0;
.signup-form h2{
  color: white;
  margin: 0 0 15px;
  position: relative;
  text-align: center;
.signup-form h2:before, .signup-form h2:after{
  content: "";
  height: 2px;
  width: 30%;
  background: #d4d4d4;
  position: absolute;
  top: 50%;
  z-index: 2;
.signup-form h2:before{
  left: 0;
.signup-form h2:after{
  right: 0;
.signup-form .hint-text{
  font-size: 15px;
  font-weight: bolder;
  color: white;
  margin-bottom: 30px;
  text-align: center;
```

```
.signup-form form {
  color: #999;
  font-weight: bolder;
  border: solid white;
  border-radius: 5px;
  margin-bottom: 15px;
  background:transparent;
  box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
  padding: 30px;
}
.checked
.signup-form .form-group {
  margin-bottom: 20px;
.signup-form input[type="checkbox"]{
  margin-top: 3px;
.signup-form .btn{
  font-size: 16px;
  font-weight: bold;
  min-width: 140px;
  outline: none !important;
.signup-form .row div:first-child{
  padding-right: 10px;
.signup-form .row div:last-child{
  padding-left: 10px;
.signup-form a{
  color: #fff;
  text-decoration: underline;
.signup-form a:hover{
```

```
text-decoration: none;
}
.signup-form form a{
   color: #5cb85c;
   text-decoration: none;
}
.signup-form form a:hover{
   text-decoration: underline;
}
</style>
</body>
</html>
```

[CreateAccount.js]

```
var app = angular.module('formvalidation', []);
app.controller('cntform', function($scope){
    $scope.valid = false;
    $scope.submit = function(){
        $scope.valid = true;
    }
    $scope.close = function(){
        $scope.valid = false;
    }
});
```

Menu

[Menu.html]

```
<html>
<head>
link rel="stylesheet" href="food.css">
```

```
link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-a
wesome.min.css">
</head>
<body>
 <div class="navbar">
  <div id="datetime"></div>
  <script>
   function updateTime() {
    var xhr = new XMLHttpRequest();
    xhr.onreadystatechange = function() {
      if (this.readyState == 4 && this.status == 200) {
       var response = JSON.parse(this.responseText);
       var datetime = new Date(response.datetime);
       document.getElementById("datetime").innerHTML =
datetime.toLocaleString();
    };
    xhr.open("GET", "https://worldtimeapi.org/api/timezone/Etc/UTC",
true);
    xhr.send();
   updateTime(); // call the function once initially
   setInterval(updateTime, 1000); // call the function every 1 second
  </script>
  <div class="navbar-banner">
   <a id="nam1" href="HomePage.html">Home</a>
   <a id="nam" href="HomePage.html">Tasty Bites</a>
```

```
</div>
  <div class="nav-cart">
   <i class="fa fa-shopping-cart"></i>
   <div class="cart-items">0</div>
  </div>
 </div>
 <div class="slider">
  <div class="brand-banner">
   <h3>Menu Page</h3>
   Eat Hot and Fresh..!
  </div>
 </div>
 <div class="menu-item">
  <11>
   <a href="#" class="menu" data-title="Latest Products"</li>
data-id="latest">Latest</a>
   <a href="#" class="menu" data-title="Favourite"</li>
data-id="fav">Favourite</a>
   <a href="#" class="menu" data-title="Vegetarian"
data-id="Veg">Veg</a>
   <a href="#" class="menu" data-title="Non Vegetarian"
data-id="Non-Veg">Non Veg</a>
   <a href="#" class="menu" data-title="Juice"
data-id="Juice">Juice</a>
   <a href="#" class="menu" data-title="Cakes"
data-id="Cake">Cakes</a>
   <a href="#" class="menu" data-title="Sweets"</li>
data-id="Sweet">Sweets</a>
   <a href="#" class="menu" data-title="Ice Cream"</li>
data-id="IceCream">Ice Cream</a>
```

```
<a href="#" class="menu" data-title="Pizza"
data-id="Pizza">Pizza</a>
   <a href="#" class="menu" data-title="Soups"
data-id="Soup">Soup</a>
  </div>
 <div class="products">
  <h3 id="txtFoodType">Loading...</h3>
  <div class="products-container">
  </div>
  <div class="cart-overlay cart-overlay-close">
   <div class="cart">
    <span class="btn-close-cart"><i class="fa</pre>
fa-window-close"></i></span>
    <h2>Your Cart Products</h2>
    <div class="cart-content">
    </div>
    <div class="cart-footer">
     <h3>Total Amount Rs: <span class="cart-total">0</span></h3>
     <button class="btn btn-clear-cart">clear cart</button>
    </div>
   </div>
  </div>
  <div class="footer">
   Copyright © 2022 Designed By Rahul, Naveen and
Barath</a>
  </div>
     <script src="food.js"></script>
</body></html>
```

[food.css]

```
@import
url('https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,300;0,4
00;0,500;0,700;1,300;1,400;1,500&display=swap');
/* brand-banner */
@import
url('https://fonts.googleapis.com/css2?family=Dancing+Script:wght@700
&display=swap');
/* Food Type*/
@import
url('https://fonts.googleapis.com/css2?family=Great+Vibes&display=swap
');
:root{
--color-1:#001542;
--color-2:rgb(56, 12, 49);
--color-3:#7A7A7A;
--color-4:#FFFFFF;
--color-5:#ff0d0d;
--color-6:#7a7a7a69;
* {
margin: 0;
padding: 0;
box-sizing: border-box;
}
body{
font-family: 'Roboto', sans-serif;
background-color: #f5f6fa;
}
#nam {
  color: white;
  font-size: 30px;
  text-decoration: none;
```

```
padding: 5px;
}
#nam1 {
 color: rgb(236, 206, 206);
 font-size: 30px;
 text-decoration: none;
 left: 0px;
 margin-right:500px;
 padding: 25px;
.navbar {
position: sticky;
top: 0;
height: 50px;
width: 100%;
display: flex;
align-items: center;
justify-content: space-around;
background:var(--color-2);
z-index: 1;
.navbar-banner {
color:white;
cursor: pointer;
font-weight: 600;
font-size: 18px;
.nav-cart{
color:White;
width: 40px;
font-size: 25px;
padding: 5px;
position: relative;
```

```
cursor: pointer;
.cart-items{
position: absolute;
top: -5;
right: 10;
font-size: 15px;
background-color: var(--color-3);
color:var(--color-4);
height:20px;
width: 20px;
text-align: center;
border-radius: 50%;
font-weight: bold;
}
.slider{
min-height: calc(50vh - 50px);
background: url("food.jpg") center/cover no-repeat;
position: relative;
.brand-banner {
background-color: var(--color-6);
position: absolute;
top: 50%;
left: 50%;
width: 100%;
height: 120px;
transform: translate(-50%, -50%);
padding: 10px;
.brand-banner h3 {
```

```
font-size: 70px;
font-family: 'Dancing Script', cursive;
text-align: center;
animation: 1s ease-out 0s 1 slideInFromLeft;
color:var(--color-5);
/* text-shadow: horizontal-offset vertical-offset blur color; */
text-shadow: 2px 1px 1px var(--color-2), 5px 1px 2px var(--color-1);
transition: transform 0.5s ease-out;
cursor: pointer;
.brand-banner h3:hover{
transform: scale(1.02);
.brand-banner p{
font-size: 16px;
color:var(--color-4);
text-shadow: 1px 0px 1px var(--color-5);
font-style: italic;
font-weight: 400;
text-align: center;
animation: 2s ease-out 0s 1 fadeIn;
@keyframes slideInFromLeft {
0% {
transform: translateY(-100%);
100% {
transform: translateY(0);
@keyframes fadeIn {
0% {
opacity: 0;
```

```
100% {
opacity: 1;
.menu-item {background-color: var(--color-2); display:flex;justify-content:
center;}
.menu-item ul{list-style: none;}
.menu-item ul li{display: inline-block; height: 50px; line-height: 50px;
width: 80px;text-align: center;}
.menu-item a{color:var(--color-4);text-decoration: none;}
.menu-item a:hover{color:var(--color-5)}
.products-container {
width: 90vw;
margin: 0 auto;
max-width: 1170px;
display: grid;
grid-template-columns: repeat(auto-fit, minmax(260px, 1fr));
grid-column-gap: 1.5rem;
grid-row-gap: 2rem;
}
.product{
background-color:var(--color-4);
box-shadow: rgba(0, 0, 0, 0.15) 1.95px 1.95px 2.6px;
transition: box-shadow 0.3s ease-in-out;
position: relative;
```

```
.product:hover{
box-shadow: rgba(17, 12, 46, 0.15) 0px 48px 100px 0px;
.img-container{
height: 200px;
overflow: hidden;
.img-container img:hover{
transform: scale(0.9);
.product-img {
display: block;
width: 100%;
height: 100%;
min-height: 12rem;
transition: transform, 0.5s;
transform-origin: center center;
.product h3
text-align: center;
text-transform: capitalize;
margin-top: 5px;
.product h3 { color: var(--color-5);}
.product h4{ color: var(--color-1);}
.product h5{
margin-top: 10px;
color: var(--color-5);
```

```
background-color:var(--color-1);
padding: 5px;
font-size: 15px;
display: flex;
justify-content: space-between;
font-weight: 600;
#txtFoodType{
color:var(--color-2);
background-color:var(--color-5);
padding-top:10px;
padding-bottom:5px;
text-align: center;
margin-bottom: 50px;
font-size: 50px;
letter-spacing: 2px;
font-family: 'Great Vibes', cursive;
text-shadow: 2px 1px 1px var(--color-4);
/* Food Type*/
.product span {
color:var(--color-4);
font-weight: normal;
.btn-item{
border: none;
padding: 12px 8px 12px 8px;
background-color: var(--color-3);
color: var(--color-4);
font-size: 15px;
text-transform: capitalize;
position: absolute;
```

```
top: 0;
font-family: 'Roboto', sans-serif;
font-weight: 400;
transition: background-color 0.3s ease-in;
.btn-item:hover{
background-color: var(--color-1);
}
.btn-fav{
border: none;
background-color: transparent;
color: var(--color-4);
font-size: 20px;
position: absolute;
top:5px;
right: 5px;
.btn-fav:hover{
color: var(--color-5);
.active{
color: var(--color-5);
.footer{
width: 100%;
background-color: var(--color-2);
padding: 10px;
text-align: center;
margin-top: 20px;
.footer p{
```

```
color:white;
.footer a{
color:var(--color-5);
text-decoration: none;
.cart-overlay {
  position: fixed;
  top: 0;
  right: 0;
  width: 100%;
  height: 100%;
  transition: all 0.3s linear;
  background: rgba(0, 0, 0, 0.315);
  z-index: 2;
 .cart-overlay-close {
  visibility: hidden;
 }
 .cart-overlay-show{
  visibility: visible;
 .cart{
   height:75vh;
   width: 75vh;
   margin: 100px auto;
   background-color: var(--color-4);
   z-index: 3;
   padding: 10px;
   border-radius: 10px;
```

```
overflow: auto;
.btn-close-cart {
 font-size: 1.7rem;
 cursor: pointer;
 float: right;
.cart h2 {
 text-transform: capitalize;
 text-align: center;
 margin-bottom: 2rem;
.cart-item {
 display: grid;
 align-items: center;
 grid-template-columns: auto 1fr auto;
 grid-column-gap: 1.5rem;
 margin: 1.5rem 0;
.cart-item img {
 width: 75px;
 height: 75px;
.cart-item h4 {
 font-size: 0.85rem;
text-transform: capitalize;
}
.cart-item h5 {
```

```
margin: 0.5rem 0;
 .item-amount {
  text-align: center;
 }
 .remove-item {
  color: var(--color-4);
  cursor: pointer;
  background-color: red;
  padding: 5px;
  font-size: 12px;
.fa-plus,
.fa-minus {
 color: var(--color-5);
 cursor: pointer;
.cart-footer {
  margin-top: 2rem;
  text-align: center;
 .cart-footer h3 {
  text-transform: capitalize;
  margin-bottom: 1rem;
 }
 .btn{
   padding: 10px;
   border: none;
   text-transform: capitalize;
   color:white;
```

```
background-color: var(--color-2);
   font-weight: bold;
 }
[food.is]
let buttonsElements = [];
let cart = [];
const cartItems = document.querySelector(".nav-cart");
const cartOverlay = document.querySelector(".cart-overlay");
const cartWindowClose = document.querySelector(".btn-close-cart");
const clearCartBtn = document.querySelector(".btn-clear-cart");
const cartContent = document.guerySelector(".cart-content");
class Products {
async getAllProducts() {
  try {
   let result = await fetch("food.json");
   let data = await result.json();
   let products = data.items;
   products = products.map(item => {
    const { ID, NAME, PIC, AMT, FTYPE, LATEST } = item;
    return { ID, NAME, PIC, AMT, FTYPE, LATEST };
   });
   return (products);
  } catch (err) {
   console.log(err);
 }
 latestProducts() {
  try {
   let products = Storage.getAllProducts();
```

```
//console.log(products);
  const latestPros = products.filter((product) => {
   return product.LATEST == "Yes";
  });
  //console.table(latestPros);
  return latestPros;
 } catch (err) {
  console.log(err);
loadProductsByType(type) {
 try {
  let products = Storage.getAllProducts();
  const selectProducts = products.filter((product) => {
   return product.FTYPE == type;
  });
  return selectProducts;
 } catch (err) {
  console.log(err);
loadProductUserInterFace(products, title) {
 try {
  let result = ";
  let fav products = Storage.getFavLocal();
  let active = "";
  products.forEach(product => {
   active = fav products.includes(product.ID) ? "active" : "";
   result += `
   <div class="product">
```

```
<div class="img-container">
             <img
src="https://www.app.tutorjoes.in/img/food/${product.PIC}"
alt="${product.NAME}" class="product-img" />
          </div>
            <h3>${product.NAME}</h3>
            <h5><span>${product.FTYPE}</span>
Rs.${product.AMT}</h5>
            <button class="btn-item" data-id="${product.ID}">
             <i class="fa fa-shopping-cart"></i>
             add to cart
            </button>
            <button class="btn-fav fa fa-heart ${active}"</pre>
data-id="${product.ID}"></button>
        </div>
   });
   const productsDOM = document.querySelector(".products-container");
   const titleDOM = document.getElementById("txtFoodType");
   productsDOM.innerHTML = result;
   titleDOM.innerHTML = title;
  } catch (err) {
   console.log(err);
 loadFavProducts(fids) {
  try {
   let products = Storage.getAllProducts();
   const selectProducts = products.filter((product) => {
    if (fids.includes(product.ID)) {
```

```
return product;
  });
  return selectProducts;
 } catch (err) {
  console.log(err);
cartAction() {
 let buttons = [...document.querySelectorAll(".btn-item")];
 buttonsElements = buttons;
 //console.log(buttonsElements);
 buttons.forEach(button => {
  let id = button.dataset.id;
  //console.log(id);
  let inCart = cart.find(item => item.ID === id);
  if (inCart) {
   button.innerText = "In Cart";
   button.disabled = true;
  }
  button.addEventListener("click", event => {
   // disable button
   event.target.innerText = "In Cart";
   event.target.disabled = true;
   // add to cart
   let cartItem = { ...Storage.getProductById(id), QTY: 1 };
   cart = [...cart, cartItem];
   Storage.saveCart(cart);
   this.setCartValues(cart);
   this.addCartItem(cartItem);
   this.showCart();
  });
```

```
});
 setCartValues(cart) {
  let tempTotal = 0;
  let itemsTotal = 0;
  cart.map(item => {
   tempTotal += item.AMT * item.QTY;
   itemsTotal += item.QTY;
  });
  const cartItems = document.querySelector(".cart-items");
  const cartTotal = document.querySelector(".cart-total");
  cartTotal.innerText = parseFloat(tempTotal.toFixed(2));
  cartItems.innerText = itemsTotal:
 }
 addCartItem(item) {
  const div = document.createElement("div");
  div.classList.add("cart-item");
  div.innerHTML = `<!-- cart item -->
       <!-- item image -->
       <img src=https://www.app.tutorjoes.in/img/food/${item.PIC}</pre>
alt="product" />
       <!-- item info -->
       <div>
        <h4>${item.NAME}</h4>
        <h5>Rs.${item.AMT}</h5>
        <span class="remove-item" data-id=${item.ID}>remove</span>
       </div>
       <!-- item functionality -->
       <div>
         <i class="fa fa-plus" data-id=${item.ID}></i>
```

```
${item.QTY}
       <i class="fa fa-minus" data-id=${item.ID}></i>
      </div>
    <!-- cart item -->
cartContent.appendChild(div);
showCart() {
cartOverlay.classList.add("cart-overlay-show");
}
init() {
clearCartBtn.addEventListener("click", () => {
  this.clearCart();
 });
 cartItems.addEventListener('click', () => {
  cartOverlay.classList.add("cart-overlay-show");
 });
 cartWindowClose.addEventListener('click', () => {
  cartOverlay.classList.remove("cart-overlay-show");
 });
 cartContent.addEventListener("click", event => {
  if (event.target.classList.contains("remove-item")) {
   let removeItem = event.target;
   let id = removeItem.dataset.id;
   cartContent.removeChild(removeItem.parentElement.parentElement);
   // remove item
   this.removeItem(id);
  } else if (event.target.classList.contains("fa-plus")) {
```

```
let addAmount = event.target;
     let id = addAmount.dataset.id;
    let tempItem = cart.find(item => item.ID === id);
    tempItem.QTY = tempItem.QTY + 1;
    Storage.saveCart(cart);
    this.setCartValues(cart);
    addAmount.nextElementSibling.innerText = tempItem.QTY;
   } else if (event.target.classList.contains("fa-minus")) {
     let lowerAmount = event.target;
    let id = lowerAmount.dataset.id;
    let tempItem = cart.find(item => item.ID === id);
    tempItem.QTY = tempItem.QTY - 1;
    if (tempItem.QTY > 0) {
      Storage.saveCart(cart);
      this.setCartValues(cart);
      lowerAmount.previousElementSibling.innerText = tempItem.QTY;
     } else {
cartContent.removeChild(lowerAmount.parentElement.parentElement);
      this.removeItem(id);
    }
  });
 }
 clearCart() {
  // console.log(this);
  let cartItems = cart.map(item => item.ID);
  //console.log(cartItems);
  cartItems.forEach(ID => this.removeItem(ID));
  //console.log(cartContent.children.length);
  while (cartContent.children.length > 0) {
   cartContent.removeChild(cartContent.children[0]);
```

```
cartOverlay.classList.remove("cart-overlay-show");
 }
 removeItem(id) {
  cart = cart.filter(item => item.ID !== id);
  this.setCartValues(cart);
  Storage.saveCart(cart);
  let button = this.getSingleButton(id);
  button.disabled = false;
  button.innerHTML = '<i class="fa fa-shopping-cart"></i> Add To
Cart`;
 getSingleButton(id) {
  return buttonsElements.find(button => button.dataset.id === id);
}
class Storage {
 static saveAllProducts(products) {
  localStorage.setItem("products", JSON.stringify(products));
 }
 static getAllProducts() {
  let products = JSON.parse(localStorage.getItem("products"));
  return products;
 static getProductById(id) {
  let products = JSON.parse(localStorage.getItem("products"));
  return products.find(product => product.ID === id);
```

```
static addFav(id) {
 const fids = this.getFavLocal();
 if (fids.indexOf(id) !== -1) {
  alert("Already Added..!");
 else {
  localStorage.setItem("fav-ids", JSON.stringify([...fids, id]));
 }
}
static removeFav(fid) {
 const fids = this.getFavLocal();
 localStorage.setItem(
  "fav-ids",
  JSON.stringify(fids.filter((id) => id !== fid))
);
static getFavLocal() {
 const favIds = JSON.parse(localStorage.getItem("fav-ids"));
 return favIds === null ? [] : favIds;
}
static saveCart(cart) {
 localStorage.setItem("cart", JSON.stringify(cart));
static getCart() {
 return localStorage.getItem("cart")
  ? JSON.parse(localStorage.getItem("cart"))
  : [];
```

```
document.addEventListener("DOMContentLoaded", () => {
 const productObj = new Products();
 //Get all PRoducts
//products.getAllProducts().then(data => console.log(data)); //Check
 productObj.init();
 const menu_container = document.querySelector(".menu-item");
 const product container =
document.querySelector(".products-container");
 //console.log(menu container);
 productObj.getAllProducts().then(products => {
  Storage.saveAllProducts(products);
 }).then(() => {
  latest products = productObj.latestProducts();
  productObj.loadProductUserInterFace(latest products, "Latest
Products");
  productObj.cartAction();
  // Menu Bar Coding
  menu container.addEventListener("click", event => {
   if (event.target.classList.contains("menu")) {
    let selectMenu = event.target;
    if (selectMenu.dataset.id == "latest") {
      latest products = productObj.latestProducts();
      productObj.loadProductUserInterFace(latest products, "Latest
Products");
    else if (selectMenu.dataset.id == "fav") {
```

```
fav products =
productObj.loadFavProducts(Storage.getFavLocal());
      productObj.loadProductUserInterFace(fav_products, "Fav
Products");
     }
    else {
      menu products =
productObj.loadProductsByType(selectMenu.dataset.id);
      productObj.loadProductUserInterFace(menu products,
selectMenu.dataset.title);
   //Cart Actiom
   productObj.cartAction();
  });
  //Fav Items Selection
  product container.addEventListener("click", event => {
   if (event.target.classList.contains("btn-fav")) {
    let selectButton = event.target;
    //console.log(selectButton.dataset.id);
    if (selectButton.classList.contains("active")) {
      Storage.removeFav(selectButton.dataset.id);
      selectButton.classList.remove("active");
    } else {
      Storage.addFav(selectButton.dataset.id);
      selectButton.classList.add("active");
  });
});});
```

[food.json]

```
{"items":[{"ID":"18","NAME":"Vegetable Tricolour Fried
Rice","AMT":"200","FTYPE":"Veg","PIC":"18.jpg","LATEST":"No"},{"I
D":"25","NAME":"Phulka","AMT":"45","FTYPE":"Veg","PIC":"25.jpg",
"LATEST":"No"},{"ID":"26","NAME":"Alfredo
Pasta", "AMT": "185", "FTYPE": "Veg", "PIC": "26.jpg", "LATEST": "Yes" \}, \{
"ID":"33","NAME":"French
Fries","AMT":"90","FTYPE":"Veg","PIC":"33.jpg","LATEST":"No"},{"I
D":"34","NAME":"Veg
Nuggets", "AMT": "80", "FTYPE": "Veg", "PIC": "34.jpg", "LATEST": "Yes" }
,{"ID":"35","NAME":"Cheese Corn
Sandwich", "AMT": "90", "FTYPE": "Veg", "PIC": "35.jpg", "LATEST": "No"
},{"ID":"97","NAME":"Plain","AMT":"40","FTYPE":"Veg","PIC":"97.jp
g","LATEST":"No"},{"ID":"98","NAME":"Paper
Roast","AMT":"65","FTYPE":"Veg","PIC":"98.jpg","LATEST":"No"},{"I
D":"99","NAME":"Onion
Roast","AMT":"80","FTYPE":"Veg","PIC":"99.jpg","LATEST":"No"},{"I
D":"105","NAME":"Paratha","AMT":"65","FTYPE":"Veg","PIC":"105.jp
g","LATEST":"No"},{"ID":"106","NAME":"Veg
Biryani", "AMT": "70", "FTYPE": "Veg", "PIC": "106.jpg", "LATEST": "No"},
\{"ID":"107","NAME":"Tomato
Rice","AMT":"60","FTYPE":"Veg","PIC":"107.jpg","LATEST":"No"},{"I
D":"108","NAME":"Sambar
Rice","AMT":"60","FTYPE":"Veg","PIC":"108.jpg","LATEST":"No"},{"I
D":"109","NAME":"Curd
Rice","AMT":"60","FTYPE":"Veg","PIC":"109.jpg","LATEST":"No"},{"I
D":"110","NAME":"Meals","AMT":"160","FTYPE":"Veg","PIC":"110.jp
g","LATEST":"No"},{"ID":"111","NAME":"Mini
Meals","AMT":"160","FTYPE":"Veg","PIC":"111.jpg","LATEST":"No"},
{"ID":"112","NAME":"Chapati","AMT":"69","FTYPE":"Veg","PIC":"112
.jpg","LATEST":"No"},{"ID":"113","NAME":"Curd
Vadai", "AMT": "38", "FTYPE": "Veg", "PIC": "113.jpg", "LATEST": "No"}, {
"ID":"114","NAME":"Parotta With
Kuruma", "AMT": "69", "FTYPE": "Veg", "PIC": "114.jpg", "LATEST": "No"}
,{"ID":"115","NAME":"Paneer
```

```
Butter","AMT":"169","FTYPE":"Veg","PIC":"115.jpg","LATEST":"No"},
{"ID":"117","NAME":"Onion
Uthappam", "AMT": "75", "FTYPE": "Veg", "PIC": "117.jpg", "LATEST": "Ye
s"},{"ID":"120","NAME":"Vegetable
Soup","AMT":"123","FTYPE":"Veg","PIC":"120.jpg","LATEST":"No"},{
"ID":"121","NAME":"Cutlet","AMT":"33","FTYPE":"Veg","PIC":"121.jp
g","LATEST":"No"},{"ID":"124","NAME":"Paper Roast
Dosa","AMT":"65","FTYPE":"Veg","PIC":"124.jpg","LATEST":"No"},{"
ID":"125","NAME":"Filter
Coffee","AMT":"38","FTYPE":"Veg","PIC":"125.jpg","LATEST":"No"},
{"ID":"126","NAME":"Veg Fried
Rice","AMT":"139","FTYPE":"Veg","PIC":"126.jpg","LATEST":"No"},{
"ID": "127", "NAME": "Mushroom Fried
Rice","AMT":"142","FTYPE":"Veg","PIC":"127.jpg","LATEST":"No"},{
"ID":"128","NAME":"Mushroom
Pulao", "AMT": "133", "FTYPE": "Veg", "PIC": "128.jpg", "LATEST": "No"},
{"ID":"130","NAME":"Veg Seekh
Kebab","AMT":"230","FTYPE":"Veg","PIC":"130.jpg","LATEST":"Yes"
},{"ID":"147","NAME":"Veg
Platter","AMT":"500","FTYPE":"Veg","PIC":"147.jpg","LATEST":"No"}
,{"ID":"148","NAME":"Paneer Tikka
Masala", "AMT": "270", "FTYPE": "Veg", "PIC": "148.jpg", "LATEST": "No"
},{"ID":"149","NAME":"Paneer Butter
Masala", "AMT": "250", "FTYPE": "Veg", "PIC": "149.jpg", "LATEST": "No"
},{"ID":"150","NAME":"Dal
Tadka","AMT":"200","FTYPE":"Veg","PIC":"150.jpg","LATEST":"No"},
{"ID":"67","NAME":"Milk
Halwa","AMT":"77","FTYPE":"Sweet","PIC":"67.jpg","LATEST":"No"},
{"ID":"68","NAME":"Badam Halwa","AMT":"120","SHOP":"Shri Gupta
Sweets", "FTYPE": "Sweet", "PIC": "68.jpg", "LATEST": "Yes" \ , \ \ "ID": "69",
"NAME":"Badam
Sonpapdi","AMT":"35","FTYPE":"Sweet","PIC":"69.jpg","LATEST":"No
"},{"ID":"70","NAME":"Laddu","AMT":"30","FTYPE":"Sweet","PIC":"
70.jpg","LATEST":"No"},{"ID":"71","NAME":"Malai
Doda","AMT":"35","FTYPE":"Sweet","PIC":"71.jpg","LATEST":"No"},{
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```
"ID":"72","NAME":"Raskadam","AMT":"25","FTYPE":"Sweet","PIC":"
72.jpg","LATEST":"No"},{"ID":"73","NAME":"Mundri
Cake","AMT":"30","FTYPE":"Sweet","PIC":"73.jpg","LATEST":"No"},{
"ID":"74","NAME":"Mysore
Pak", "AMT": "35", "FTYPE": "Sweet", "PIC": "74.jpg", "LATEST": "No"}, {"
ID":"75","NAME":"Pista
Roll","AMT":"25","FTYPE":"Sweet","PIC":"75.jpg","LATEST":"No"},{"
ID":"76","NAME":"Rasgulla","AMT":"30","FTYPE":"Sweet","PIC":"76.j
pg","LATEST":"No"},{"ID":"77","NAME":"Jamoon","AMT":"30","FTY
PE":"Sweet","PIC":"77.jpg","LATEST":"No"},{"ID":"78","NAME":"Bad
usa","AMT":"30","FTYPE":"Sweet","PIC":"78.jpg","LATEST":"Yes"},{"
ID":"79","NAME":"Malaigulla","AMT":"30","FTYPE":"Sweet","PIC":"7
9.jpg","LATEST":"No"},{"ID":"13","NAME":"Sweet corn Chicken
Soup","AMT":"109","FTYPE":"Soup","PIC":"13.jpg","LATEST":"Yes"},
{"ID":"14","NAME":"Chicken
Manchow","AMT":"109","FTYPE":"Soup","PIC":"14.jpg","LATEST":"N
o"},{"ID":"118","NAME":"Tomato
Soup","AMT":"60","FTYPE":"Soup","PIC":"118.jpg","LATEST":"No"},{
"ID":"119","NAME":"Vegetable","AMT":"60","FTYPE":"Soup","PIC":"1
19.jpg","LATEST":"Yes"},{"ID":"136","NAME":"Chicken Hot and Sour
Soup","AMT":"150","FTYPE":"Soup","PIC":"136.jpg","LATEST":"Yes"}
,{"ID":"137","NAME":"Cream of Chicken
Soup","AMT":"150","FTYPE":"Soup","PIC":"137.jpg","LATEST":"No"}
,{"ID":"138","NAME":"Chicken Lemon
Coriander", "AMT": "150", "FTYPE": "Soup", "PIC": "138.jpg", "LATEST": "
No"},{"ID":"12","NAME":"7\" Veg Extravaganza
Pizza","AMT":"219","FTYPE":"Pizza","PIC":"12.jpg","LATEST":"No"},
{"ID":"80","NAME":"Momo Mia
Meal","AMT":"299","FTYPE":"Pizza","PIC":"80.jpg","LATEST":"No"},
{"ID":"81","NAME":"Momo
Mia","AMT":"349","FTYPE":"Pizza","PIC":"81.jpg","LATEST":"No"},{
"ID": "82", "NAME": "Momo Mia Choco Sundae
Meal","AMT":"319","FTYPE":"Pizza","PIC":"82.jpg","LATEST":"No"},
{"ID":"83","NAME":"Baked Cheesy Momo
Meal","AMT":"229","FTYPE":"Pizza","PIC":"83.jpg","LATEST":"No"},
```

```
{"ID":"84","NAME":"Baked Cheesy Momo
Meal","AMT":"249","FTYPE":"Pizza","PIC":"84.jpg","LATEST":"No"},
{"ID":"85","NAME":"Margherita","AMT":"149","FTYPE":"Pizza","PIC"
:"85.jpg","LATEST":"Yes"},{"ID":"86","NAME":"Corn &
Cheese", "AMT": "179", "FTYPE": "Pizza", "PIC": "86.jpg", "LATEST": "No"
},{"ID":"87","NAME":"Veggie
Feast","AMT":"229","FTYPE":"Pizza","PIC":"87.jpg","LATEST":"No"},
{"ID":"88","NAME":"Tandoori
Paneer","AMT":"230","FTYPE":"Pizza","PIC":"88.jpg","LATEST":"No"
},{"ID":"89","NAME":"Farmers
Pick","AMT":"299","FTYPE":"Pizza","PIC":"89.jpg","LATEST":"No"},{
"ID":"90","NAME":"Veggie
Supreme", "AMT": "399", "FTYPE": "Pizza", "PIC": "90.jpg", "LATEST": "No
"},{"ID":"91","NAME":"Chicken
Sausage","AMT":"299","FTYPE":"Pizza","PIC":"91.jpg","LATEST":"Yes
"},{"ID":"92","NAME":"Chicken Tikka","AMT":"369","SHOP":"Pizza
Hut", "FTYPE": "Pizza", "PIC": "92.jpg", "LATEST": "No"}, {"ID": "93", "NA
ME":"Triple Chicken
Feast","AMT":"499","FTYPE":"Pizza","PIC":"93.jpg","LATEST":"No"},
{"ID":"94","NAME":"Cheesy
Comfort","AMT":"219","FTYPE":"Pizza","PIC":"94.jpg","LATEST":"No
"},{"ID":"1","NAME":"Grill Chicken Pepper
Fry","AMT":"270","FTYPE":"Non-Veg","PIC":"1.jpg","LATEST":"No"},
{"ID":"2","NAME":"Mutton
Biryani", "AMT": "350" "FTYPE": "Non-Veg", "PIC": "2.jpg", "LATEST": "N
o"},{"ID":"3","NAME":"Chicken 65
Biryani", "AMT": "280.5", "FTYPE": "Non-Veg", "PIC": "3.jpg", "LATEST": "
No"},{"ID":"4","NAME":"Plain Biryani","AMT":"180","SHOP":"Salem
Rr
Briyani", "FTYPE": "Non-Veg", "PIC": "4.jpg", "LATEST": "No"}, {"ID": "5",
"NAME":"Egg
Biryani", "AMT": "210", "FTYPE": "Non-Veg", "PIC": "5.jpg", "LATEST": "N
o"},{"ID":"6","NAME":"Chicken
biriyani","AMT":"270","FTYPE":"Non-Veg","PIC":"6.jpg","LATEST":"N
```

o"},{"ID":"7","NAME":"Chicken

```
Lollipop","AMT":"220",""FTYPE":"Non-Veg","PIC":"7.jpg","LATEST":"
No"},{"ID":"8","NAME":"Muttun Pepper
Fry","AMT":"280","FTYPE":"Non-Veg","PIC":"8.jpg","LATEST":"No"},
{"ID":"9","NAME":"Chicken
65","AMT":"220","FTYPE":"Non-Veg","PIC":"9.jpg","LATEST":"No"},{
"ID":"10","NAME":"Chicken Pepper
Fry","AMT":"220","FTYPE":"Non-Veg","PIC":"10.jpg","LATEST":"No"
},{"ID":"11","NAME":"Grill
Chicken","AMT":"245","FTYPE":"Non-Veg","PIC":"11.jpg","LATEST":"
No"},{"ID":"15","NAME":"Dragon Chicken
1","AMT":"220","FTYPE":"Non-Veg","PIC":"15.jpg","LATEST":"No"},{
"ID":"16","NAME":"Drums of
Heaven", "AMT": "255", "FTYPE": "Non-Veg", "PIC": "16.jpg", "LATEST": "
No"},{"ID":"17","NAME":"Punjabi Chicken
Gravy","AMT":"255","FTYPE":"Non-Veg","PIC":"17.jpg","LATEST":"Y
es"},{"ID":"19","NAME":"Egg Fried
Rice","AMT":"190","FTYPE":"Non-Veg","PIC":"19.jpg","LATEST":"No
"},{"ID":"20","NAME":"Hyderabad Chicken
Dry","AMT":"235","FTYPE":"Non-Veg","PIC":"20.jpg","LATEST":"No"
},{"ID":"21","NAME":"Fish
65","AMT":"260","FTYPE":"Non-Veg","PIC":"21.jpg","LATEST":"No"}
,{"ID":"22","NAME":"Mutton
Fry","AMT":"330","FTYPE":"Non-Veg","PIC":"22.jpg","LATEST":"No"
},{"ID":"23","NAME":"Roasted Tandoori
Chicken", "AMT": "255", "FTYPE": "Non-Veg", "PIC": "23.jpg", "LATEST": "
No"},{"ID":"24","NAME":"Tandoori
Chicken","AMT":"240","FTYPE":"Non-Veg","PIC":"24.jpg","LATEST":"
No"},{"ID":"95","NAME":"Egg
Poriyal","AMT":"65","FTYPE":"Non-Veg","PIC":"95.jpg","LATEST":"N
o"},{"ID":"96","NAME":"Kalakki","AMT":"23","FTYPE":"Non-Veg","P
IC":"96.jpg","LATEST":"No"},{"ID":"100","NAME":"Egg
Parotta","AMT":"55","FTYPE":"Non-Veg","PIC":"100.jpg","LATEST":"
No"},{"ID":"101","NAME":"Plain
Omelette", "AMT": "25", "FTYPE": "Non-Veg", "PIC": "101.jpg", "LATEST":
"No"},{"ID":"102","NAME":"Kadai
```

```
Fry","AMT":"150","FTYPE":"Non-Veg","PIC":"102.jpg","LATEST":"Yes "},{"ID":"103","NAME":"Egg
```

Veechu","AMT":"65","FTYPE":"Non-Veg","PIC":"103.jpg","LATEST":"No"},{"ID":"104","NAME":"Egg

Roast","AMT":"65","FTYPE":"Non-Veg","PIC":"104.jpg","LATEST":"Ye s"},{"ID":"116","NAME":"Gobi

Manchurian","AMT":"133","FTYPE":"Non-Veg","PIC":"116.jpg","LATE ST":"No"},{"ID":"122","NAME":"Paneer

65","AMT":"165","FTYPE":"Non-Veg","PIC":"122.jpg","LATEST":"No" },{"ID":"123","NAME":"Baby Corn

65","AMT":"133","FTYPE":"Non-Veg","PIC":"123.jpg","LATEST":"No" },{"ID":"129","NAME":"Grill Chicken

Half","AMT":"180","FTYPE":"Non-Veg","PIC":"129.jpg","LATEST":"No"},{"ID":"131","NAME":"Chicken Malai

Tikka","AMT":"300","FTYPE":"Non-Veg","PIC":"131.jpg","LATEST":"No"},{"ID":"132","NAME":"Chicken Seekh

Kebab","AMT":"180","FTYPE":"Non-Veg","PIC":"132.jpg","LATEST":"No"},{"ID":"133","NAME":"Spicy Chicken

Afghani","AMT":"350","FTYPE":"Non-Veg","PIC":"133.jpg","LATEST":"No"},{"ID":"134","NAME":"Chicken Cheese

Kebab","AMT":"300","FTYPE":"Non-Veg","PIC":"134.jpg","LATEST":"No"},{"ID":"135","NAME":"Chicken Manchow

Soup","AMT":"150","FTYPE":"Non-Veg","PIC":"135.jpg","LATEST":"No"},{"ID":"139","NAME":"Chilli Paneer

Dry","AMT":"250","FTYPE":"Non-Veg","PIC":"139.jpg","LATEST":"No "},{"ID":"140","NAME":"Dragon

Paneer","AMT":"250","FTYPE":"Non-Veg","PIC":"140.jpg","LATEST":"No"},{"ID":"141","NAME":"Chilli Chicken

Dry","AMT":"250","FTYPE":"Non-Veg","PIC":"141.jpg","LATEST":"No "},{"ID":"142","NAME":"Chilli Chicken

Gravy","AMT":"260","FTYPE":"Non-Veg","PIC":"142.jpg","LATEST":" No"},{"ID":"143","NAME":"Chicken Manchurian

Dry","AMT":"250","FTYPE":"Non-Veg","PIC":"143.jpg","LATEST":"Ye s"},{"ID":"144","NAME":"Chicken Manchurian

Gravy","AMT":"260","FTYPE":"Non-Veg","PIC":"144.jpg","LATEST":"

```
No"},{"ID":"145","NAME":"Dragon
Chicken","AMT":"250","FTYPE":"Non-Veg","PIC":"145.jpg","LATEST"
:"No"},{"ID":"146","NAME":"Chicken Lollipop
TW","AMT":"250","FTYPE":"Non-Veg","PIC":"146.jpg","LATEST":"No
"},{"ID":"27","NAME":"Carrot
Juice","AMT":"90",,"FTYPE":"Juice","PIC":"27.jpg","LATEST":"No"},{
"ID": "28", "NAME": "Orange
Juice","AMT":"70",,"FTYPE":"Juice","PIC":"28.jpg","LATEST":"No"},{
"ID": "29", "NAME": "Lemon Mint
Juice","AMT":"80",,"FTYPE":"Juice","PIC":"29.jpg","LATEST":"No"},{
"ID": "30", "NAME": "Pineapple Lime
Juice","AMT":"80",,"FTYPE":"Juice","PIC":"30.jpg","LATEST":"No"},{
"ID": "31", "NAME": "Watermelon Lime
Juice","AMT":"80",,"FTYPE":"Juice","PIC":"31.jpg","LATEST":"No"},{
"ID":"32","NAME":"Blue
Mojito", "AMT": "100", "FTYPE": "Juice", "PIC": "32.jpg", "LATEST": "No"
},{"ID":"36","NAME":"Sweet Cream
Scoop","AMT":"69","FTYPE":"IceCream","PIC":"36.jpg","LATEST":"N
o"},{"ID":"37","NAME":"Butterscotch
Scoop","AMT":"99","FTYPE":"IceCream","PIC":"37.jpg","LATEST":"N
o"},{"ID":"38","NAME":"Cookie Dough
Scoop","AMT":"99","FTYPE":"IceCream","PIC":"38.jpg","LATEST":"N
o"},{"ID":"39","NAME":"Cotton Candy
Scoop","AMT":"99","FTYPE":"IceCream","PIC":"39.jpg","LATEST":"Ye
s"},{"ID":"40","NAME":"Mint
Scoop","AMT":"105","FTYPE":"IceCream","PIC":"40.jpg","LATEST":"
No"},{"ID":"41","NAME":"Blackcurrant
Scoop","AMT":"99","FTYPE":"IceCream","PIC":"41.jpg","LATEST":"N
o"},{"ID":"42","NAME":"Jackfruit
Scoop","AMT":"99","FTYPE":"IceCream","PIC":"42.jpg","LATEST":"N
o"},{"ID":"43","NAME":"Raspberry
Scoop","AMT":"99","FTYPE":"IceCream","PIC":"43.jpg","LATEST":"N
o"},{"ID":"44","NAME":"Mango
Scoop","AMT":"99","FTYPE":"IceCream","PIC":"44.jpg","LATEST":"N
o"},{"ID":"45","NAME":"Tender Coconut
```

```
Scoop","AMT":"99","FTYPE":"IceCream","PIC":"45.jpg","LATEST":"N
o"},{"ID":"46","NAME":"Cookie Dough Milk
Shake","AMT":"159","FTYPE":"IceCream","PIC":"46.jpg","LATEST":"
No"},{"ID":"47","NAME":"Butterscotch Milk
Shake","AMT":"159","FTYPE":"IceCream","PIC":"47.jpg","LATEST":"
No"},{"ID":"48","NAME":"Mango Milk
Shake","AMT":"159","FTYPE":"IceCream","PIC":"48.jpg","LATEST":"
No"},{"ID":"49","NAME":"Litchi
Madness", "AMT": "219", "FTYPE": "IceCream", "PIC": "49.jpg", "LATEST"
:"No"},{"ID":"50","NAME":"Kulfi
Sundae", "AMT": "179", "FTYPE": "IceCream", "PIC": "50.jpg", "LATEST": "
No"},{"ID":"51","NAME":"Swiss Choco
Brownie", "AMT": "169", "FTYPE": "IceCream", "PIC": "51.jpg", "LATEST":
"Yes"},{"ID":"52","NAME":"Fruit
Paradise", "AMT": "209", "FTYPE": "IceCream", "PIC": "52.jpg", "LATEST":
"Yes"},{"ID":"53","NAME":"Strawberry Fruit
Cream", "AMT": "169", "FTYPE": "IceCream", "PIC": "53.jpg", "LATEST": "
No"},{"ID":"54","NAME":"Fig & Honey Dry Fruit
Cream", "AMT": "179", "FTYPE": "IceCream", "PIC": "54.jpg", "LATEST": "
No"},{"ID":"55","NAME":"Vanilla Choco
Kelloggs", "AMT": "149", "FTYPE": "IceCream", "PIC": "55.jpg", "LATEST"
:"No"},{"ID":"56","NAME":"Sponge
Cake","AMT":"155","FTYPE":"Cake","PIC":"56.jpg","LATEST":"No"},{
"ID":"57","NAME":"Fruit
Cake","AMT":"173","FTYPE":"Cake","PIC":"57.jpg","LATEST":"No"},{
"ID":"58","NAME":"Jam Roll
Cake","AMT":"101","FTYPE":"Cake","PIC":"58.jpg","LATEST":"No"},{
"ID": "59", "NAME": "Red Velvet Cup
Cake","AMT":"96","FTYPE":"Cake","PIC":"59.jpg","LATEST":"No"},{"
ID":"60","NAME":"Fresh Cream Black
Forest","AMT":"555","FTYPE":"Cake","PIC":"60.jpg","LATEST":"No"},
{"ID":"61","NAME":"Butterscotch","AMT":"555","FTYPE":"Cake","PIC
":"61.jpg","LATEST":"No"},{"ID":"62","NAME":"Red
Velvet","AMT":"715","FTYPE":"Cake","PIC":"62.jpg","LATEST":"No"}
```

,{"ID":"63","NAME":"Red Velvet

```
Pastry","AMT":"157","FTYPE":"Cake","PIC":"63.jpg","LATEST":"No"}, {"ID":"64","NAME":"Classic Walnut Brownie","AMT":"157","FTYPE":"Cake","PIC":"64.jpg","LATEST":"No "}, {"ID":"65","NAME":"Apple Pie","AMT":"189","FTYPE":"Cake","PIC":"65.jpg","LATEST":"Yes"}, {"ID":"66","NAME":"Kitkat Cake","AMT":"145","FTYPE":"Cake","PIC":"66.jpg","LATEST":"No"}]
```

AboutUs

[AboutUs.html]

```
<!doctype html>
<html>
<head>
<title>About Us</title>
<link rel="stylesheet" type="text/css" href="AboutUs.css">
<link rel="stylesheet" type="text/css" href="HomePage.css">
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></sc
ript>
</head>
<body background="bgnd.png">
<div id="navigation">
>
<span id="name"><img class="logo"src="tb.png"></span>
<span id="name">Tasty Bites</span>
td
class="empty">
<a class="links1" id="ab0" href="homePage.html" >Home</a>
<a class="links1" id="ab1" href="#" >Login</a>
```

```
<a class="links1" id="ab2" href="CreateAccount.html">Create an
account
</a>
<a class="links1" id="ab3" href="menu.html">Menu</a>
<a class="links1" id="ab5"
href="AboutPage.html">AboutPage</a>
</div>
<div id="div1">
<img src="msg.jpg" id="photo1">
For us, it's not just about bringing you food. It's about making a
connection,
which is
why we sit down with the chefs, dreaming up menus that will arrive fresh
and full
of flavor.
Try us! You can always count on us.
</div>
<div id="info">
<h2>OWNER INFORMATION</h2>
This Website is created by Rahul, Naveen and Barath of SITE School
ans submitted to professor Dr. Vjayan R
For any query Email us on:
<span>rahul.l2021@vitstudent.ac.in<br>
  naveenbalaji.cr2021@vitstudent.ac.in<br/>
  barath.2021@vitstudent.ac.in
</span>
</div>
<div class="loginbox">
<button id="close" >X</button>
<img src="avatar2.png" class="avatar" >
<h1>Login Here</h1>
```

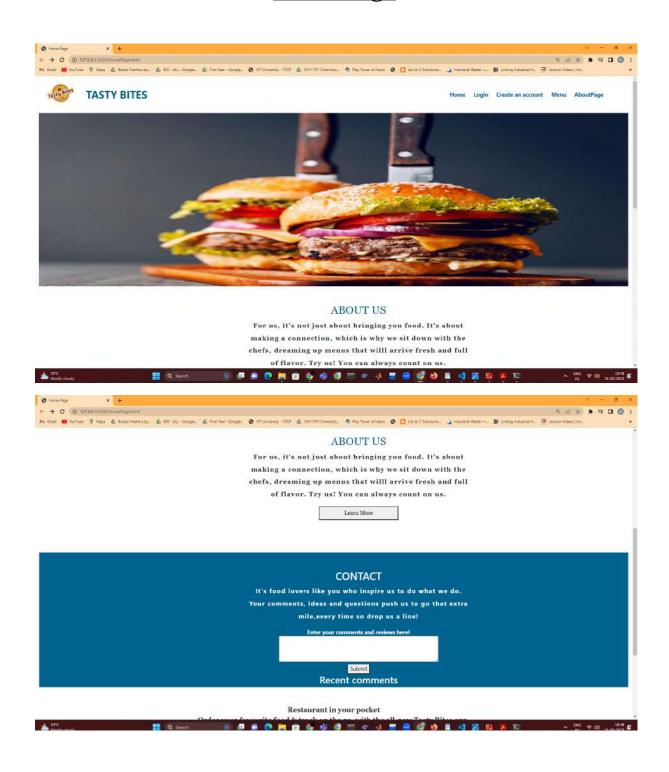
```
<form action="Main.html">
Username
<input type="text" name="" placeholder="Enter User name">
Password
<input type="password" name="" placeholder="Enter Password">
<input type="submit" name="" value="Login">
<a href="#">Lost your Password?</a></br>
<a href="CreateAccount.html">Don't have an account?</a>
</form>
</div>
<div id="miss">
<h2>OUR MOTTO</h2>
"Bringing good food into your everyday. That's our mission.
 That means we don't just deliver--we bring it, always going
the extra mile to make your experience memorable.
And it means this is delicious food you can enjoy everyday: from
vibrant salads for healthy office lunches, to indulgent family-sized pizzas,
to fresh
sushi for a romantic night in. Whatever you crave, we can help."
</div>
<div id="footer1">
<div id="ftr"><img class="logo"src="logo.png"</pre>
style="padding-right:40px;"></div>
<div id="end">
Follow Us:
<a href=""><img src="Fb.png" class="image2"></a>
<a href=""><img src="insta.avif" class="image2"></a>
<a href=""><img src="Wa.webp" class="image2"></a>
© 2023
</div>
</div>
<script type="text/javascript" src="HomePage.js"></script>
</body>
</html>
```

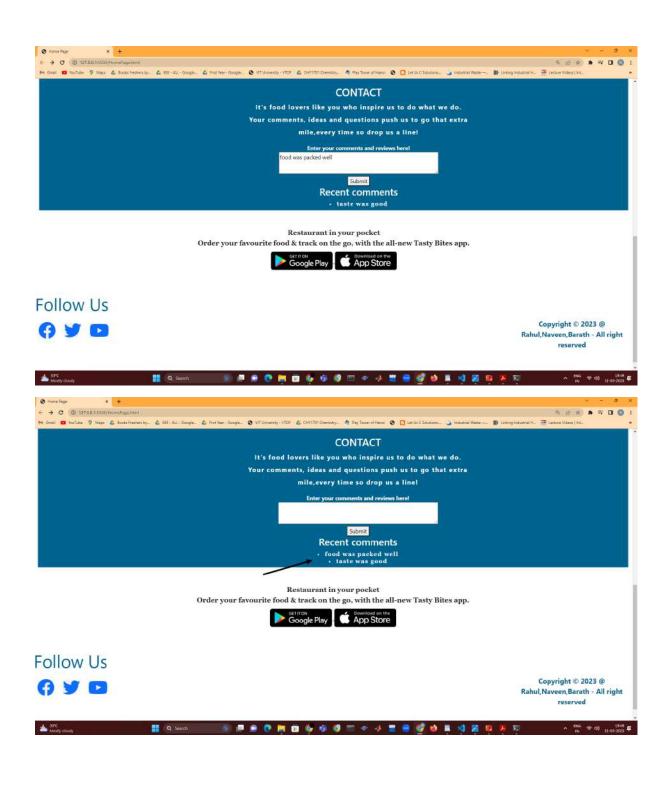
[AboutUs.css]

```
#photo1 {
    width:100%;
    }
    #div1 {
    }
    background-color:rgb(249,247,242); margin-top:0;
    text-align:center;
    #div1 p {padding-left:40px;
    }
    #info {
    height:400px; padding-top:100px;
    text-align:center; width:1200px;
    margin-left:150px; font-family:Georgia;
    }
    #info h2 {color:rgb(0,100,145);} #miss {
    background-color:rgb(0,100,145); color:white;
    line-height:120%; padding:40px 40px; padding-left:100px;
    }
    #miss h2 {text-align:center;}
```

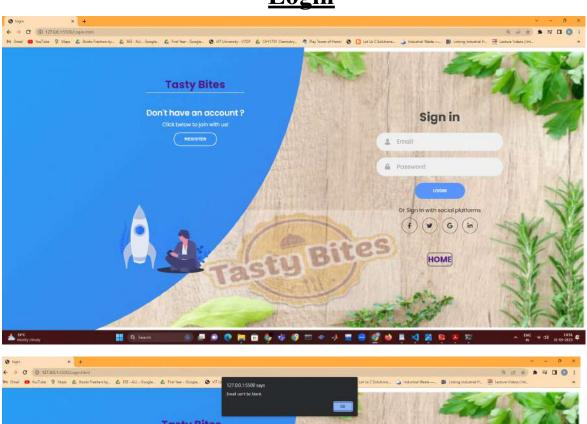
OUTPUTS:

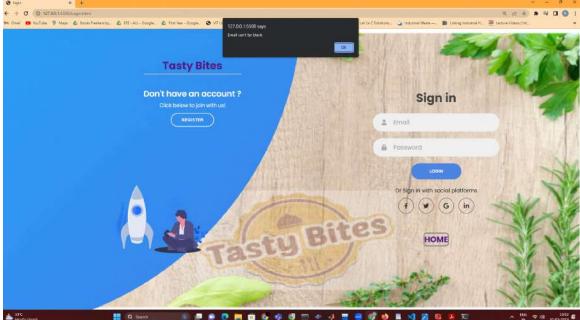
HomePage

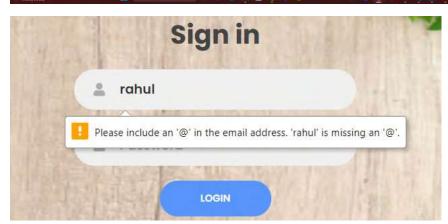


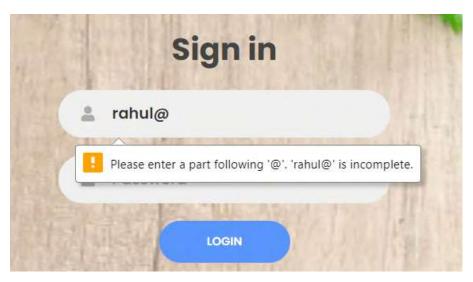


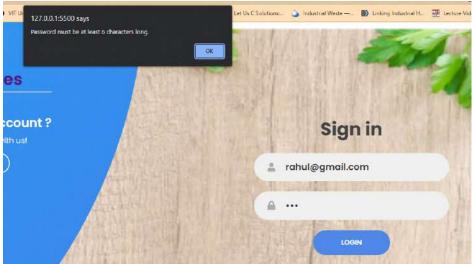
Login

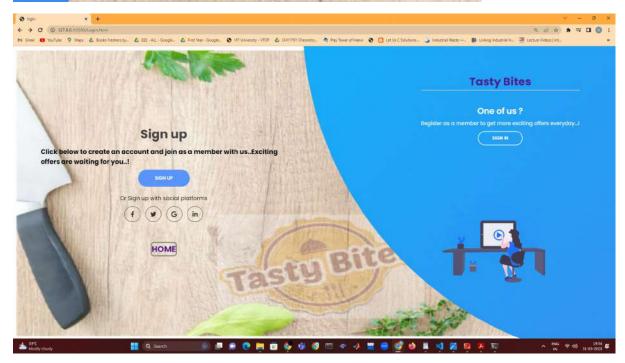




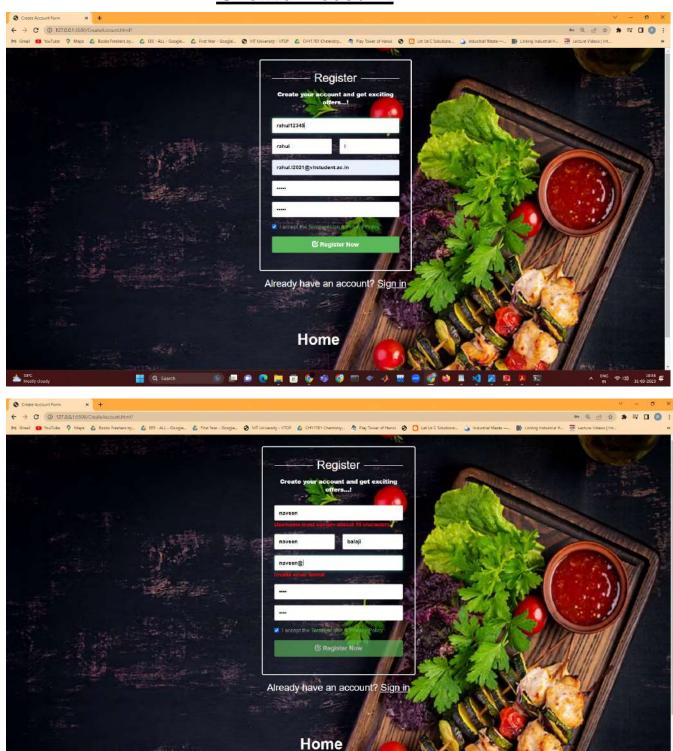


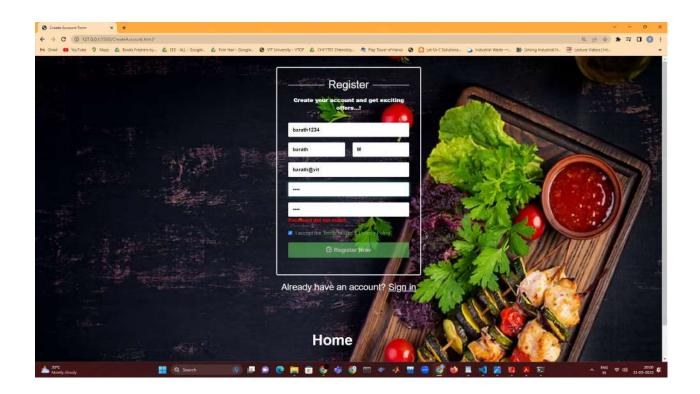




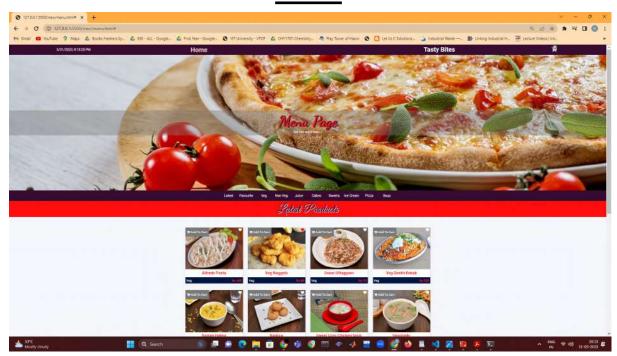


Create Account

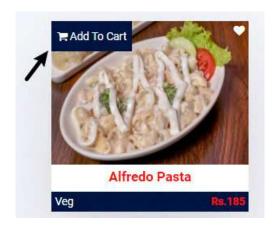


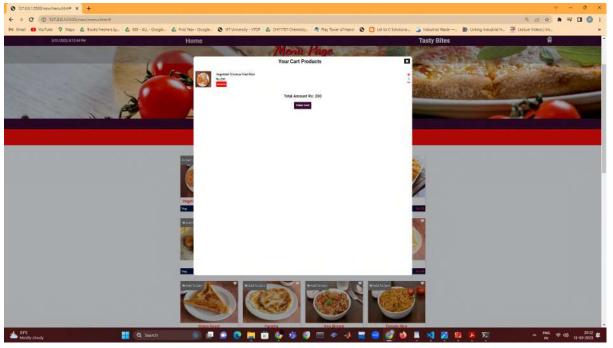


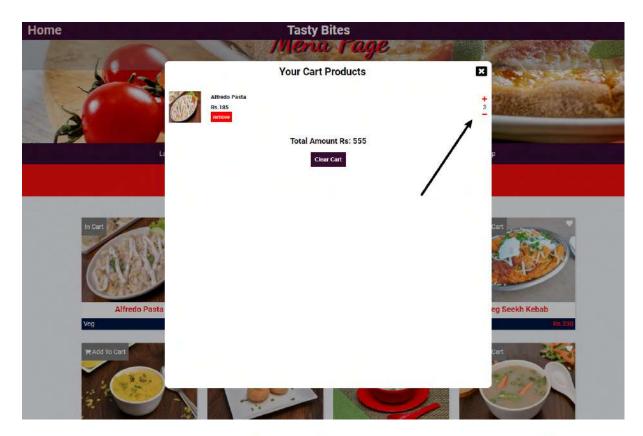
Menu









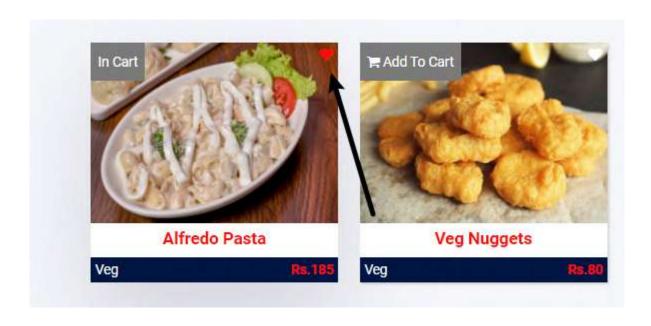


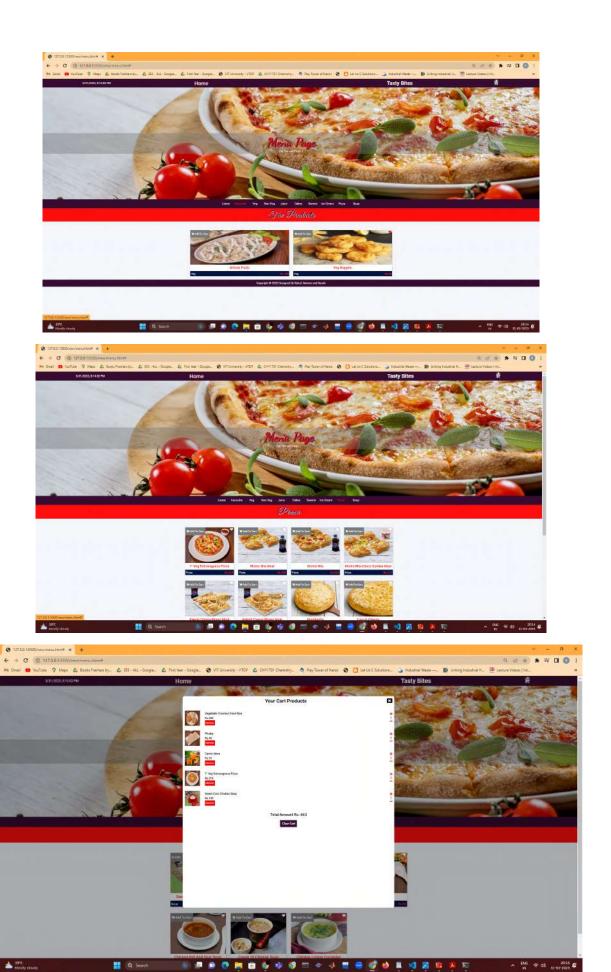
Your Cart Products

×

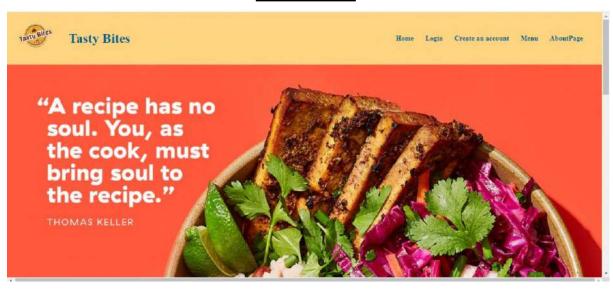
Total Amount Rs: 0







AboutUs



For us, it's not just about bringing you food. It's about making a connection, which is why we sit down with the chefs, dreaming up menus that will arrive fresh and full of flavor. Try us! You can always count on us.

OWNER INFORMATION

This Website is created by Rahul, Naveen and Barath of SITE School ans submitted to professor Dr.Vjayan R

For any query Email us on: rahul.l2021@vitstudent.ac.in naveenbalaji.cr2021@vitstudent.ac.in barath.2021@vitstudent.ac.in

OUR MOTTO

"Bringing good food into your everyday. That's our mission.

That means we don't just deliver--we bring it, always going the extra mile to make your experience memorable.

And it means this is delicious food you can enjoy everyday: from vibrant salads for healthy office lunches, to indulgent family-sized pizzas, to fresh sushi for a romantic night in. Whatever you crave, we can help."

Follow Us:







Tasty Bites

€ 2023

THANK YOU



Winter Semester 2022-2023

School of Information Technology and Engineering

Course Title: Web Technology Theory

Course Code: BITE304L

Slot: D2+TD2

Faculty Name: Dr. Vijayan R

Team:

- 1. Rahul L [21BIT0343]
- 2. Naveen Balaji C R [21BIT0554]
- 3. Barath M [21BIT0310]

DA-2

Back-end web development

Online Food Ordering System

Description:

An online food ordering system is a digital platform that allows customers to order food online from a restaurant. It typically consists of a website or mobile app where customers can browse the restaurant's menu, select their desired items, customize their orders (e.g. specifying ingredients or dietary restrictions), and pay for their order securely online. The online food ordering system then sends the order to the restaurant's kitchen or point-of-sale system for preparation and fulfillment.

From a restaurant's perspective, an online food ordering system can provide numerous benefits, such as increased order accuracy, improved efficiency, and the ability to collect customer data for marketing purposes. From a customer's perspective, an online food ordering system offers convenience and flexibility, as they can place orders from anywhere with an internet connection and avoid the hassle of phone orders or waiting in line.

The growing trend of digitalization has made online food ordering systems more popular than ever before. With the ability to order food from anywhere with an internet connection, customers can enjoy their favorite meals without leaving their homes. Moreover, restaurants can expand their customer base by offering online ordering, as customers can easily find and order from their favorite restaurants using their smartphones or computers.

In summary, an online food ordering system is a powerful tool for restaurants and customers alike. By simplifying the ordering process and enhancing the customer experience, this system is transforming the food industry and changing the way we order and enjoy our favorite meals.

Modules:

Our project consists of 5 modules:

- HomePage
- Login
- Create account
- Menu
- AboutUs

HomePage:

This page has details about the restaurant and users will see this page as first. They can navigate to other pages from here. In this page the user can publish the reviews and it will be displayed as recent comments

This page is created with HTML, CSS and Jquery.

Login:

This page allows the user to enter the username and password and gets them into the menu page on submitting.

This page is created by using HTML, CSS and the login form is validated by using Javascript.

Create account:

This page enables the user to create an account by entering the details mentioned in the form and after submitting they can enter into the menu page for ordering food.

This page is created by using HTML, CSS and the login form is validated by using AngularJS.

Menu:

This page displays the variety of dishes available in the restaurant with separate categories like veg, non-veg, juices, sweets etc.. They can add the items to the cart and also they can add the items to their favorite list.

The cart will display the details of the added items with respective prices and the quantity. It also displays the total price amount. The user has an option to edit the cart items or clear the cart.

This page is created using HTML, CSS, Javascript, AJAX and JSON. For the menu items of the restaurant we used the JSON file to store the different dishes names along with prices. We used JS to fetch the details from the JSON file and display it according to the sub-categories like veg, non-veg etc.

We also used Bootstrap to display the menu in a neat order.

AboutUs:

This page contains the simple details of our restaurant. This page is created by using HTML and CSS.

Backend(server-side):

The server-side of our project helps the user to register a new account and then log into our website. Then the user can login to the website using the registered credentials. This page is basically an user authentication server-side system. We created the backend part using NodeJS and ExpressJS. Npm modules are used widely in our code.

Folder:

```
> USERAUTH

> 21BIT0343

> node_modules

> views

□ .env
□ .gitignore
□ gitignore
□ package-lock.json
() package.json

Js passport-config.js

Js server.js
```

Codes:

[server.js]

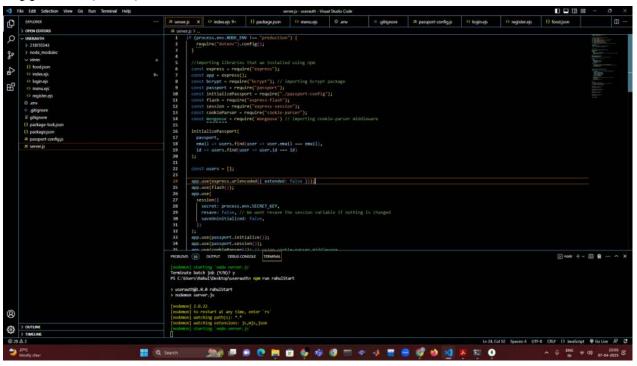
```
if (process.env.NODE ENV !== "production") {
  require("dotenv").config();
 }
 //importing libraries that we installed using npm
 const express = require("express");
 const app = express();
 const bcrypt = require("bcrypt"); // importing bcrypt package
 const passport = require("passport");
 const initializePassport = require("./passport-config");
 const flash = require("express-flash");
 const session = require("express-session");
 const cookieParser = require("cookie-parser");
 const mongoose = require('mongoose') // importing cookie-parser
middleware
 initializePassport(
  passport,
```

```
email => users.find(user => user.email === email),
  id => users.find(user => user.id === id)
 );
 const users = [];
 app.use(express.urlencoded({ extended: false }));
 app.use(flash());
 app.use(
  session({
   secret: process.env.SECRET_KEY,
   resave: false, // We wont resave the session variable if nothing is
changed
   saveUninitialized: false,
  })
 );
 app.use(passport.initialize());
 app.use(passport.session());
 app.use(cookieParser()); // using cookie-parser middleware
 //for login page post functionality
 app.post(
  "/login",
  passport.authenticate("local", {
   successRedirect: "/index",
   failureRedirect: "/login",
   failureFlash: true.
  }),
  (req, res) \Rightarrow \{
   // setting the cookie after successful authentication
   res.cookie("email", req.user.email, { maxAge: 900000, httpOnly: true
});
   console.log(req.cookies);
   res.redirect("/index");
```

```
);
//for creating account page post functionality
app.post("/register", async (req, res) => {
 try {
  const hashedPassword = await bcrypt.hash(req.body.password, 10);
  users.push({
    id: Date.now().toString(),
    username: req.body.username,
    firstname: req.body.firstname,
    lastname: req.body.lastname,
    email: req.body.email,
    password: hashedPassword,
  });
  res.redirect("/login");
  console.log(users); //display newly registered users in console
 } catch (e) {
  console.log(e);
  res.redirect("/register");
});
//routing
app.get("/index", (req, res) => {
 // reading the cookie value and passing it to the template
 const email = req.cookies.email;
 res.render("index.ejs", { email });
});
app.get("/login", (req, res) => {
 res.render("login.ejs");
});
app.get("/register", (req, res) => {
 res.render("register.ejs");
```

```
});
app.get("/menu", (req, res) => {
  res.render("menu.ejs");
});
app.get("/about", (req, res) => {
  res.render("about.ejs");
});
```

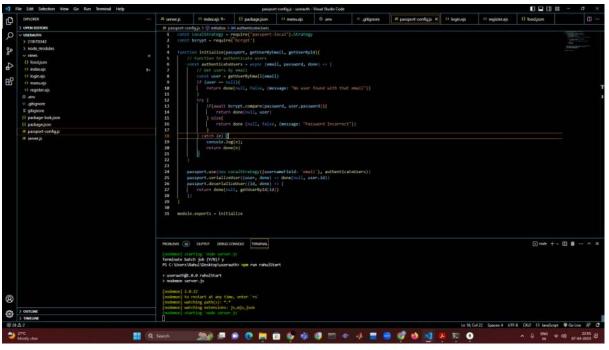
app.listen(3000);



[passport-config.js]

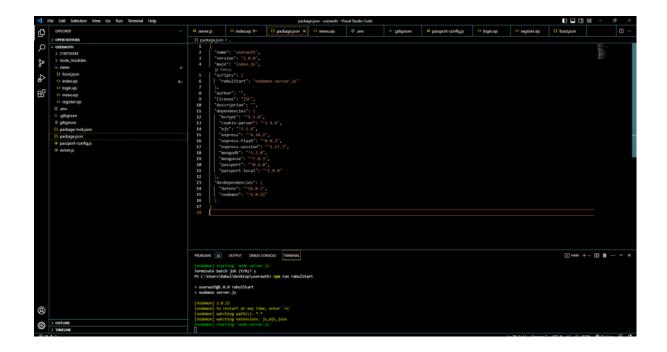
```
const LocalStrategy = require("passport-local").Strategy
const bcrypt = require('bcrypt')
function initialize(passport, getUserByEmail, getUserById){
   // Function to authenticate users
   const authenticateUsers = async (email, password, done) => {
      // Get users by email
```

```
const user = getUserByEmail(email)
    if (user == null) {
       return done(null, false, {message: "No user found with that
email"})
    try {
       if(await bcrypt.compare(password, user.password)){
         return done(null, user)
       } else{
         return done (null, false, {message: "Password Incorrect"})
    } catch (e) {
       console.log(e);
       return done(e)
     }}
  passport.use(new LocalStrategy({usernameField: 'email'},
authenticateUsers))
  passport.serializeUser((user, done) => done(null, user.id))
  passport.deserializeUser((id, done) => {
    return done(null, getUserById(id))
  })}
module.exports = initialize
```



[package.json]

```
"name": "userauth",
"version": "1.0.0",
"main": "index.js",
"scripts": {
 "rahulStart": "nodemon server.js"
},
"author": "",
"license": "ISC",
"description": "",
"dependencies": {
 "bcrypt": "^5.1.0",
 "cookie-parser": "^1.4.6",
 "ejs": "^3.1.9",
 "express": "^4.18.2",
 "express-flash": "^0.0.2",
 "express-session": "^1.17.3",
 "mongodb": "^5.2.0",
 "mongoose": "^7.0.3",
 "passport": "^0.6.0",
 "passport-local": "^1.0.0"
},
"devDependencies": {
 "dotenv": "^16.0.3",
 "nodemon": "^2.0.22"
```



[.gitignore]

.env

node modules



[.env]

SECRET_KEY = rahul

[views/index.ejs]

- <!doctype html>
- <html>
- <head>
- <title>Home Page</title>
- <link rel="stylesheet" type="text/css" href="HomePage.css">
- <script
- src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></sc
 ript>
- <script src="https://kit.fontawesome.com/ae52b76e98.js"
 crossorigin="anonymous"></script>

```
link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min."
css">
</head>
<style>
  td{
  padding:12px;
  .empty{padding-left:130px;}
  #name{padding-left:0px;
  color:rgb(0,100,145); font-size:30px;
  width: 100px;
  font-weight:bolder;
  }
  .logo{
  width:100px;}
  #head3 {
  color:white;
  }
  .links1 {padding-bottom:22px; padding-top:28px;
  color:rgb(0,100,145); font-size:25pxpx;
  text-decoration:none; font-weight:bold;
  body{margin:0;} li{
  font-family:Georgia; letter-spacing:2px;
  p{}
  line-height:200%; letter-spacing:2px; font-size:18px;
  #main img{
  height:500px; width:100%;
  background-color:rgb(0,100,145); color:white;
  font-weight:bolder; letter-spacing:2px; border:none;
```

```
#navigation {
  padding:0; overflow:hidden; background-color:white; height:70px;
  text-align:center; position:fixed; top:0; width:100%;
.mob1{}
  padding: 20px;
  text-align: center;
  font-family: Georgia;
  font-size: 20px;
  font-weight: bold;
  margin: 5px;
}
#foto {
  padding: 10px;
  #bt2 {
  background-color:rgb(0,100,145); color:white;
  font-weight:bolder; letter-spacing:2px; border:none;
  #navigation{
  padding:0; overflow:hidden; background-color:white; height:70px;
  text-align:center; position:fixed; top:0; width:100%;
  #img3 {
  width:100%;
  #aboutus{
  font-family:Georgia; height:390px;
  text-align:center; padding-top:50px; margin-left:600px; width:650px;
  font-weight: bold;
  }
  #contact{
  height:390px; text-align:center;
  padding-top:50px; margin-left:600px; width:650px;
```

```
background-color:rgb(0,100,145); color:black;font-weight: bold;
  #box{background-color:rgb(0,100,145);} #aboutus
h2{color:rgb(0,100,145)} #contact h2{color:white; font-size:30px;} #bt1{
  width:230px;
  height:40px;
  #comment{text-align:left;}
  .loginbox{
    color:#fff;
    width: 320px; height: 420px; background: #000;
    top:50%; left:50%; position:fixed;
    transform:translate(-50%,-50%); box-sizing:border-box;
    padding: 70px 30px;
  }
  .avatar{
    width:100px; height:100px; border-radius:50%; position:absolute;
top:-50px;
    left: calc(50\% - 50px);
  }
  h1 {
  color:#fff;
  width: 320px; height: 420px; background: #000;
  top:50%; left:50%; position:fixed;
  transform:translate(-50%,-50%); box-sizing:border-box;
  padding: 70px 30px;
  width:100px; height:100px; border-radius:50%; position:absolute;
top:-50px;
  left: calc(50% - 50px);
  margin:0;
  .loginbox p{
    margin:0; padding:0;
    font-weight: bold;
  }
```

```
.loginbox input{
padding: 0 0 20px; text-align:center; font-size: 22px;
margin:0; padding:0;
font-weight: bold;
width: 100%;
margin-bottom:20px;
.loginbox input[type="text"], input[type="password"]{ border:none;
border:bottom:1px solid #fff; background:transparent; outline: none;
height: 40px; color:#fff;
font-size: 16px;
}
.loginbox input[type="submit"]{
border:none; outline:none; height:40px;
background: #fb2525; color:#fff;
font-size:18px; border-radius:20px;
.loginbox input[type="submit"]:hover{
cursor: pointer; background:#ffc107; color:#000;
#close {
text-decoration:none; font-size:12px;
line-height:20px; color:darkgrey;
color:#ffc107;
position:absolute;; top:-20px;
left:-20px;; border:none; font-size:30px;
border-radius:40%;
cursor:pointer;
.fade1{
opacity:0.5;
.show1{opacity:1;} #footer1{display:inline;} #ftr{
color:rgb(0,100,145); font-size:20px;
```

```
font-weight:bolder; width:600px; height:100px; float:right;
  padding-top:80px; padding-left:250px;
  }
  .image2{
  width:50px; height:50px; border-radius:50%; margin-left:5px;
vertical-align:top;
  #end{ color:rgb(0,100,145);
  width:250px; height:250px; float:left;font-size: 50px;
  #ftr{
    text-align: center;
    bottom: 0px;
  .social-media a{
    margin: 0 10px;
    background-color: #f3eeef;
    border-radius: 5px;
    height: 40px;
    width: 40px;
    display: inline-flex;
    align-items: center;
    text-decoration: none;
  .social-media a:hover{
    transition: 1s;
    transform: rotate(360deg);
  }
  .social-media a i{
    margin: 0 auto;
</style>
<body>
<div class="container-fluid">
```

```
<div id="navigation">
<span id="name"><img
class="logo"src="https://dcassetcdn.com/design_img/500681/148570/148
570 3650142 500681 image.png"></span>
<span id="name">TASTY BITES</a></span>
<span>
<td
class="empty">
<a class="links1" id="ab0" href="/index">Home</a>
<a class="links1" id="ab1" href="/login" >Login</a>
<a class="links1" id="ab2" href="/register">Create an account
</a>
<a class="links1" id="ab3" href="/menu">Menu</a>
<a class="links1" id="ab5"
href="AboutPage.html">AboutPage</a>
<a class="links1" href="/login">Logout</a>
</span>
</div>
<div id="main">
<span><img
src="https://www.cypressgreen.in/blog/wp-content/uploads/2021/03/food-
1536x1024.jpg" class="image"></span>
<span><img
src="https://www.teenaagnel.com/wp-content/uploads/2019/12/food-photo
graphy-in-dubai.jpg" class="image"></span>
<span><img
src="https://cdn.vox-cdn.com/thumbor/Ldodjn19KbRy2Aq9LbIKMRfZ8h"
E=/0x0:6000x4000/925x925/filters:focal(2520x1520:3480x2480):format(
webp)/cdn.vox-cdn.com/uploads/chorus image/image/71262429/Le Fant
ome.0.jpg" class="image"></span>
```

```
<span><img
src="https://api.vip.foodnetwork.ca/wp-content/uploads/2023/03/pad-grap
ao.jpg?w=1920&quality=75" class="image"></span>
</div>
<div id="aboutus">
<h2 id="head1"> ABOUT US</h2>
For us, it's not just about bringing you food. It's about making a
connection,
which is
why we sit down with the chefs, dreaming up menus that will arrive fresh
and full
of flavor.
Try us! You can always count on us.
<button id="bt1">Learn More</button>
</div>
<div id="box">
<div id="contact">
<h2 id="head2">CONTACT</h2>
 It's food lovers like you who inspire us to do what
we do. Your comments, ideas and questions push us to go that
extra mile, every time so drop us a line!
<a href="color:white"> Enter your comments and reviews</a>
here!</label>
<textarea rows="4" cols="60" id="comment">
</textarea></br>
<button id="bt2">Submit</button>
<h3 id="head3"> Recent comments</h3>
</div>
</div>
<div id="footer1">
  <div class="mob1">
  <div class="mob1">
    <div id="info1">Restaurant in your pocket</div>
```

```
<div id="info1">Order your favourite food & amp; track on the go,
with the all-new Tasty Bites app.</div>
    <div id="foto">
       <a href="#" target=" blank" rel="noopener noreferrer">
         <img height="54"
src="https://res.cloudinary.com/swiggy/image/upload/fl_lossy,f_auto,q_aut
o,h 108/play ip0jfp"/>
       </a>
       <a href="#" target="_blank" rel="noopener noreferrer">
         <img height="54"
src="https://res.cloudinary.com/swiggy/image/upload/fl lossy,f auto,q aut
o,h 108/iOS ajgrty"/>
       </a>
    </div>
  </div>
</div>
</div>
</div>
<div id="end">Follow Us
  <div class="social-media">
    <a href="#"><i class="fa-brands fa-facebook"></i></a>
    <a href="#"><i class="fa-brands fa-twitter"></i></a>
    <a href="#"><i class="fa-brands fa-youtube"></i></a>
  </div>
  </div>
<div id="ftr">Copyright &copy; 2023 @ Rahul, Naveen, Barath - All right
reserved</div>
<script type="text/javascript">$(document).ready(function(){
  $("#bt2").click(function(){
  var x=""+$("#comment").val() +"";
  $("#head3").after(x);
  $("#contact li").css({"line-height":"130%","text-
align":"left","color":"white"});
  $("#comment").val("");
```

```
$("#box").height("+=20px");
});
$("#ab0").hover(function(){
$(this).css({"backgroundColor":"rgb(213,249,243)"});
},
function(){
$(this).css({"backgroundColor":"white"});
});
$("#ab1").hover(function(){
$(this).css({"backgroundColor":"rgb(213,249,243)"});
},
function(){
$(this).css({"backgroundColor":"white"});
});
$("#ab2").hover(function(){
$(this).css({"backgroundColor":"rgb(213,249,243)"});
},
function(){
$(this).css({"backgroundColor":"white"});
});
$("#ab3").hover(function(){
$(this).css({"backgroundColor":"rgb(213,249,243)"});
},
function(){
$(this).css({"backgroundColor":"white"});
});
$("#ab1").hover(function(){
$(this).css({"backgroundColor":"rgb(213,249,243)"});
},
function(){
$(this).css({"backgroundColor":"white"});
});
$("#ab4").hover(function(){
$(this).css({"backgroundColor":"rgb(213,249,243)"});
},
```

```
function(){
  $(this).css({"backgroundColor":"white"});
  });
  $("#ab5").hover(function(){
  $(this).css({"backgroundColor":"rgb(213,249,243)"});
  },
  function(){
  $(this).css({"backgroundColor":"white"});
  });
  var x=0;
  $(".image").hide();
  $(".image").eq(x).css("display","inline-block");
  function slider(x){
  $(".image").hide();
  $(".image").eq(x).css("display", "inline-block");
  var t=setInterval(function(){ x+=1;
  x=x\%4; slider(x); \,\,15000);
  $(".loginbox").hide();
  $("#ab1").click(function(){
$("#div1,#miss,#info,#main,#aboutus,#contact,#footer1").addClass("fade1
");
  $(".loginbox").eq(0).css("display", "inline-block");
  });
  $("#close").click(function(){
  $(".loginbox").eq(0).hide();
$("#main,#aboutus,#contact,#footer1,#div1,#miss,#info").removeClass("fa
de1");
  });
  $("#subt").click(function(){
  });
  });</script>
</body>
```

[views/login.ejs]

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width,</pre>
initial-scale=1.0"/>
  <script
   src="https://kit.fontawesome.com/64d58efce2.js"
   crossorigin="anonymous"
  ></script>
  <style>
    @import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;40
0;500;600;700;800&display=swap");
* {
 margin: 0;
 padding: 0;
 box-sizing: border-box;
}
body,
input {
 font-family: "Poppins", sans-serif;
.container {
 position: relative;
 width: 100%;
 background-color: #fff;
 min-height: 100vh;
```

```
overflow: hidden;
.forms-container {
 background-image:
url("https://images.unsplash.com/photo-1606913079621-e64bd28682ba?ix
lib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufD
B8fHx8&auto=format&fit=crop&w=1170&q=80");
 background-repeat: no-repeat;
background-size: 100% 100%;
 position: absolute;
 width: 100%;
 height: 100%;
top: 0;
left: 0;
}
.signin-signup {
position: absolute;
top: 50%;
 transform: translate(-50%, -50%);
 left: 75%;
 width: 50%;
transition: 1s 0.7s ease-in-out;
 display: grid;
 grid-template-columns: 1fr;
 z-index: 5;
form {
 display: flex;
 align-items: center;
justify-content: center;
 flex-direction: column;
 padding: 0rem 5rem;
```

```
transition: all 0.2s 0.7s;
 overflow: hidden;
 grid-column: 1/2;
 grid-row: 1 / 2;
form.sign-up-form {
 opacity: 0;
 z-index: 1;
form.sign-in-form {
 z-index: 2;
.title {
 font-size: 2.2rem;
 color: #444;
 margin-bottom: 10px;
.input-field {
 max-width: 380px;
 width: 100%;
 background-color: #f0f0f0;
 margin: 10px 0;
 height: 55px;
 border-radius: 55px;
 display: grid;
 grid-template-columns: 15% 85%;
 padding: 0 0.4rem;
 position: relative;
.input-field i \{
```

```
text-align: center;
 line-height: 55px;
 color: #acacac;
 transition: 0.5s;
 font-size: 1.1rem;
.input-field input {
 background: none;
 outline: none;
 border: none;
 line-height: 1;
 font-weight: 600;
 font-size: 1.1rem;
 color: #333;
}
.input-field input::placeholder {
 color: #aaa;
 font-weight: 500;
.social-text {
 padding: 0.7rem 0;
 font-size: 1rem;
.social-media {
 display: flex;
justify-content: center;
.social-icon {
 height: 46px;
 width: 46px;
```

```
display: flex;
 justify-content: center;
 align-items: center;
 margin: 0 0.45rem;
 color: #333;
 border-radius: 50%;
 border: 1px solid #333;
 text-decoration: none;
 font-size: 1.1rem;
 transition: 0.3s;
.social-icon:hover {
 color: #4481eb;
 border-color: #4481eb;
}
.btn {
 width: 150px;
 background-color: #5995fd;
 border: none;
 outline: none;
 height: 49px;
 border-radius: 49px;
 color: #fff;
 text-transform: uppercase;
 font-weight: 600;
 margin: 10px 0;
 cursor: pointer;
 transition: 0.5s;
.btn:hover {
 background-color: #4d84e2;
```

```
.panels-container {
 position: absolute;
 height: 100%;
 width: 100%;
 top: 0;
 left: 0;
 display: grid;
 grid-template-columns: repeat(2, 1fr);
.container:before {
 content: "";
 position: absolute;
 height: 2000px;
 width: 2000px;
 top: -10%;
 right: 48%;
 transform: translateY(-50%);
 background-image: linear-gradient(-45deg, #4481eb 0%, #04befe 100%);
 transition: 1.8s ease-in-out;
 border-radius: 50%;
 z-index: 6;
.image {
 padding: 100px;
 width: 80%;
 transition: transform 1.1s ease-in-out;
 transition-delay: 0.4s;
.panel {
 display: flex;
 flex-direction: column;
 align-items: flex-end;
```

```
justify-content: space-around;
 text-align: center;
 z-index: 6;
.left-panel {
 pointer-events: all;
 padding: 3rem 17% 2rem 12%;
.right-panel {
 pointer-events: none;
 padding: 3rem 12% 2rem 17%;
.panel .content {
 color: #fff;
 transition: transform 0.9s ease-in-out;
 transition-delay: 0.6s;
.panel h3 {
 font-weight: 600;
 line-height: 1;
 font-size: 1.5rem;
.panel p {
 font-size: 0.95rem;
 padding: 0.7rem 0;
.btn.transparent {
 margin: 0;
 background: none;
```

```
border: 2px solid #fff;
 width: 130px;
 height: 41px;
 font-weight: 600;
 font-size: 0.8rem;
.right-panel .image,
.right-panel .content {
 transform: translateX(800px);
/* ANIMATION */
.container.sign-up-mode:before {
 transform: translate(100%, -50%);
 right: 52%;
.container.sign-up-mode .left-panel .image,
.container.sign-up-mode .left-panel .content {
 transform: translateX(-800px);
}
.container.sign-up-mode .signin-signup {
 left: 25%;
.container.sign-up-mode form.sign-up-form {
 opacity: 1;
 z-index: 2;
}
.container.sign-up-mode form.sign-in-form {
 opacity: 0;
```

```
z-index: 1;
.container.sign-up-mode .right-panel .image,
.container.sign-up-mode .right-panel .content {
 transform: translateX(0\%);
.container.sign-up-mode .left-panel {
 pointer-events: none;
.container.sign-up-mode .right-panel {
 pointer-events: all;
@media (max-width: 870px) {
 .container {
  min-height: 800px;
  height: 100vh;
 .signin-signup {
  width: 100%;
  top: 95%;
  transform: translate(-50%, -100%);
  transition: 1s 0.8s ease-in-out;
 .signin-signup,
 .container.sign-up-mode .signin-signup {
  left: 50%;
 .panels-container {
  grid-template-columns: 1fr;
  grid-template-rows: 1fr 2fr 1fr;
 }
 .panel {
  flex-direction: row;
```

```
justify-content: space-around;
 align-items: center;
 padding: 2.5rem 8%;
 grid-column: 1 / 2;
.right-panel {
grid-row: 3 / 4;
.left-panel {
grid-row: 1 / 2;
.image {
 width: 200px;
 transition: transform 0.9s ease-in-out;
 transition-delay: 0.6s;
.panel .content {
 padding-right: 15%;
 transition: transform 0.9s ease-in-out;
 transition-delay: 0.8s;
}
.panel h3 {
 font-size: 1.2rem;
}
.panel p {
 font-size: 0.7rem;
padding: 0.5rem 0;
```

```
.btn.transparent {
 width: 110px;
 height: 35px;
 font-size: 0.7rem;
.container:before {
 width: 1500px;
 height: 1500px;
 transform: translateX(-50\%);
 left: 30%;
 bottom: 68%;
 right: initial;
 top: initial;
 transition: 2s ease-in-out;
}
.container.sign-up-mode:before {
 transform: translate(-50%, 100%);
 bottom: 32%;
 right: initial;
.container.sign-up-mode .left-panel .image,
.container.sign-up-mode .left-panel .content {
 transform: translateY(-300px);
.container.sign-up-mode .right-panel .image,
.container.sign-up-mode .right-panel .content {
 transform: translateY(0px);
}
.right-panel .image,
.right-panel .content {
 transform: translateY(300px);
```

```
.container.sign-up-mode .signin-signup {
  top: 5%;
  transform: translate(-50%, 0);
@media (max-width: 570px) {
 form {
  padding: 0 1.5rem;
 .image {
  display: none;
 .panel .content {
  padding: 0.5rem 1rem;
 .container {
  padding: 1.5rem;
 .container:before {
  bottom: 72%;
  left: 50%;
 .container.sign-up-mode:before {
  bottom: 28%;
  left: 50%;
.alert.alert-danger{
background-color: red;
```

```
#logname{
 text-decoration:none;
#num{
 border: solid gray;
 margin: 10px;
border-radius: 10px;
  </style>
  <title>login</title>
 </head>
 <body style="background-image: url('log.jpg');">
  <div class="container">
   <div class="forms-container">
    <div class="signin-signup">
     <form class="sign-in-form" action="/login" method="POST">
       <% if(messages.error) { %>
        <div class="alert alert-danger">
         <h2><%= messages.error %></h2>
        </div>
       <% } %>
       <h2 class="title">Sign in</h2>
       <div class="input-field">
        <i class="fas fa-user"></i>
        <input type="email" name="email" id="user"</pre>
placeholder="Email" />
       </div>
       <div class="input-field">
        <i class="fas fa-lock"></i>
        <input type="password" name="password" id="pass"</pre>
placeholder="Password" />
       </div>
       <input type="submit" value="Login" class="btn solid" />
       Or Sign in with social platforms
```

```
<a href="#" class="social-icon">
         <i class="fab fa-facebook-f"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-twitter"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-google"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-linkedin-in"></i>
        </a>
       </div>
       <br>
       <br>
      </form>
     <form action="/register" class="sign-up-form">
       <h2 class="title">Sign up</h2>
       <h3>Click below to create an account and join as a member with
us..Exciting offers are waiting for you..!</h3>
       <input type="submit" class="btn" value="Sign up" />
       Or Sign up with social platforms
       <div class="social-media">
        <a href="#" class="social-icon">
         <i class="fab fa-facebook-f"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-twitter"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-google"></i>
        </a>
        <a href="#" class="social-icon">
         <i class="fab fa-linkedin-in"></i>
```

<div class="social-media">

```
</a>
   </div>
   <br>
   <br>
  </form>
 </div>
</div>
<div class="panels-container">
 <div class="panel left-panel">
  <div class="content">
   <h1><a id="logname" href="/index">Tasty Bites</a></h2><hr>
   <br/>br><br/>><
   <h3>Don't have an account ?</h3>
   >
    Click below to join with us!
   <button class="btn transparent" id="sign-up-btn">
    Register
   </button>
  </div>
  <img src="log.svg" class="image" alt="" />
 </div>
 <div class="panel right-panel">
  <div class="content">
   <h1><a id="logname" href="/index">Tasty Bites</a></h1><hr>
    <br/>br><br/>><
   <h3>One of us ?</h3>
   >
    Register as a member to get more exciting offers everyday...!
   <button class="btn transparent" id="sign-in-btn">
    Sign in
   </button>
```

```
</div>
      <img src="register.svg" class="image" alt="" />
    </div>
   </div>
  </div>
  <script>const sign in btn = document.querySelector("#sign-in-btn");
    const sign up btn = document.querySelector("#sign-up-btn");
    const container = document.querySelector(".container");
    function validateForm(){
    var email=document.getElementById("user").value;
    var password=document.getElementById("pass").value;
    if (email==null || email==""){
      alert("Email can't be blank");
     return false;
    else if(password.length<6){
      alert("Password must be at least 6 characters long.");
      return false;
      }
    sign_up_btn.addEventListener("click", () => {
      container.classList.add("sign-up-mode");
    });
    sign in btn.addEventListener("click", () => {
      container.classList.remove("sign-up-mode");
    });
    </script>
 </body>
</html>
```

[views/register.ejs]

```
<!DOCTYPE html>
<a href="html lang="en" ng-app="formvalidation">
<head>
<meta charset="utf-8">
<title>Create Account Form</title>
link
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.
css" rel="stylesheet">
<script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js">
</script>
<script>
  var app = angular.module('formvalidation', []);
  app.controller('cntform', function($scope){
    $scope.valid = false;
    $scope.submit = function(){
       $scope.valid = true;
    $scope.close = function(){
       $scope.valid = false;
  });</script>
<style type="text/css">
.errortext{
  color:red;
</style>
</head>
<br/>
<body ng-controller="cntform">
<div class="signup-form">
  <form name="myForm" action="/register" method="POST">
    <h2>Register</h2>
    Create your account and get exciting
offers...!
```

```
<div class="form-group">
       <input type="text" class="form-control" name="username"</pre>
placeholder="Username" ng-minlength="10" ng-maxlength="30"
ng-pattern="/^[a-zA-Z0-9 ]*$/" ng-model="user.username" required
autofocus>
       <div class="errortext" ng-show="myForm.username.$dirty &&</pre>
myForm.username.$invalid">
         <span ng-show="myForm.username.$error.required">Username
is required</span>
         <span
ng-show="myForm.username.$error.minlength">Username must contain
atleast 10 characters</span>
         <span
ng-show="myForm.username.$error.maxlength">Username should not be
greater than 30 characters</span>
         <span ng-show="myForm.username.$error.pattern &&</pre>
!myForm.username.$error.minlength &&
!myForm.username.$error.maxlength">Only letters, numbers and
underscore allowed</span>
       </div>
    </div>
    <div class="form-group">
       <div class="row">
         <div class="col-xs-6">
           <input type="text" class="form-control" name="firstname"</pre>
placeholder="Firstname" ng-model="user.firstname" required>
           <div class="errortext" ng-show="myForm.firstname.$dirty</pre>
&& myForm.firstname.$invalid">
              <span
ng-show="myForm.firstname.$error.required">Firstname is
required</span>
           </div>
         </div>
         <div class="col-xs-6">
```

```
<input type="text" class="form-control" name="lastname"</pre>
placeholder="Lastname" ng-model="user.lastname" required>
            <div class="errortext" ng-show="myForm.lastname.$dirty</pre>
&& myForm.lastname.$invalid">
              <span
ng-show="myForm.lastname.$error.required">Lastname is
required</span>
            </div>
         </div>
       </div>
     </div>
    <div class="form-group">
       <input type="email" class="form-control" name="email"</pre>
placeholder="Email" ng-model="user.email" required>
       <div class="errortext" ng-show="myForm.email.$dirty &&</pre>
myForm.email.$invalid">
         <span ng-show="myForm.email.$error.required">Email is
required</span>
         <span ng-show="myForm.email.$error.email">Invalid email
format</span>
       </div>
     </div>
    <div class="form-group">
       <input type="password" class="form-control" name="password"</pre>
placeholder="Password(atleast 6 chars)" ng-model="user.password"
required>
       <div class="errortext" ng-show="myForm.password.$dirty &&</pre>
myForm.password.$invalid">
         <span ng-show="myForm.password.$error.required">Password
is required</span>
       </div>
     </div>
    <div class="form-group">
       <input type="password" class="form-control" name="repassword"</pre>
placeholder="Re-type Password" ng-model="user.repassword" required>
```

```
<div class="errortext" ng-show="myForm.repassword.$dirty &&</pre>
myForm.repassword.$invalid || myForm.repassword.$dirty &&
user.repassword != user.password">
         <span ng-show="myForm.repassword.$error.required">Re-type
password is required</span>
         <span ng-show="!myForm.repassword.$error.required &&</pre>
user.repassword != user.password">Password did not match</span>
       </div>
    </div>
    <div class="form-group">
       <label class="checkbox-inline"><input type="checkbox"</pre>
required="required">I accept the <a href="#">Terms of Use</a> & <a
href="#">Privacy Policy</a></label>
    </div>
    <div class="form-group">
       <button type="submit" class="btn btn-success btn-lg btn-block"</pre>
ng-disabled="myForm.$invalid || user.repassword != user.password"
ng-click="submit()"><span class="glyphicon glyphicon-check"></span>
Register Now</button>
    </div>
    <div class="alert alert-success text-center" ng-show="valid">
       <button type="button" class="close" ng-click="close()"><span</pre>
aria-hidden="true">×</span></button>
       <span class="glyphicon glyphicon-check"></span> Form
Validated
    </div>
  </form>
  <div class="text-center">Already have an account? <a</pre>
href="/login">Sign in</a></div>
</div>
<style>
  body {
    color: #fff;
```

```
background-image:
url("https://images.unsplash.com/photo-1550807014-1236e91b92d4?ixlib
=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8
fHx8&auto=format&fit=crop&w=980&q=80");
    background-repeat: no-repeat;
    background-size: 1920px 950px;;
    font-family: 'Roboto', sans-serif;
    overflow-y: hidden;
  .home{
    text-align: left;
    padding: 100px;
  #lnk{
    font-weight: bolder;
    margin-top: 100px;
    font-size: 40px;
    text-decoration: none;
  }
  .text-center{
    font-size: 25px;
  .form-control{
    height: 40px;
    box-shadow: none;
    color: black;
  .form-control:focus{
    border-color: #5cb85c;
  .form-control, .btn{
    border-radius: 3px;
  .signup-form{
    background: transparent;
```

```
width: 400px;
  margin: 0 auto;
  padding: 30px 0;
.signup-form h2{
  color: white;
  margin: 0 0 15px;
  position: relative;
  text-align: center;
.signup-form h2:before, .signup-form h2:after{
  content: "";
  height: 2px;
  width: 30%;
  background: #d4d4d4;
  position: absolute;
  top: 50%;
  z-index: 2;
.signup-form h2:before{
  left: 0;
.signup-form h2:after{
  right: 0;
.signup-form .hint-text{
  font-size: 15px;
  font-weight: bolder;
  color: white;
  margin-bottom: 30px;
  text-align: center;
.signup-form form{
  color: #999;
  font-weight: bolder;
```

```
border: solid white;
  border-radius: 5px;
  margin-bottom: 15px;
  background:transparent;
  box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
  padding: 30px;
}
.checked
.signup-form .form-group{
  margin-bottom: 20px;
.signup-form input[type="checkbox"]{
  margin-top: 3px;
.signup-form .btn {
  font-size: 16px;
  font-weight: bold;
  min-width: 140px;
  outline: none !important;
}
.signup-form .row div:first-child{
  padding-right: 10px;
.signup-form .row div:last-child{
  padding-left: 10px;
.signup-form a{
  color: #fff;
  text-decoration: underline;
.signup-form a:hover{
  text-decoration: none;
.signup-form form a{
  color: #5cb85c;
```

```
text-decoration: none;
  }
  .signup-form form a:hover{
    text-decoration: underline;
</style>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/js/bootstrap.b
undle.min.js"
integrity="sha384-pprn3073KE6tl6bjs2QrFaJGz5/SUsLqktiwsUTF55Jfv3
qYSDhgCecCxMW52nD2" crossorigin="anonymous"></script>
</body>
</html>
```

[views/menu.ejs]

```
<html>
<head>
 link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-a
wesome.min.css">
 <style>
  @import
url('https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,300;0,4
00;0,500;0,700;1,300;1,400;1,500&display=swap');
/* brand-banner */
@import
url('https://fonts.googleapis.com/css2?family=Dancing+Script:wght@700
&display=swap');
/* Food Type*/
@import
url('https://fonts.googleapis.com/css2?family=Great+Vibes&display=swap
');
:root{
```

```
--color-1:#001542;
--color-2:rgb(56, 12, 49);
--color-3:#7A7A7A;
--color-4:#FFFFFF;
--color-5:#ff0d0d;
--color-6:#7a7a7a69;
*{
margin: 0;
padding: 0;
box-sizing: border-box;
}
body{
font-family: 'Roboto', sans-serif;
background-color: #f5f6fa;
#datetime{
 color: white;
#nam{
  color: white;
  font-size: 30px;
  text-decoration: none;
  padding: 5px;
  text-align: center;
  right: 1000px;
#nam1 {
 color: rgb(236, 206, 206);
 font-size: 30px;
 text-decoration: none;
 left: 0px;
 margin-right:1000px;
 padding: 25px;
```

```
}
.navbar {
position: sticky;
top: 0;
height: 50px;
width: 100%;
display: flex;
align-items: center;
justify-content: space-around;
background:var(--color-2);
z-index: 1;
}
.navbar-banner {
color:white;
cursor: pointer;
font-weight: 600;
font-size: 18px;
.nav-cart{
color:White;
width: 40px;
font-size: 25px;
padding: 5px;
position: relative;
cursor: pointer;
.cart-items{
position: absolute;
top: -5;
right: 10;
font-size: 15px;
background-color: var(--color-3);
```

```
color:var(--color-4);
height:20px;
width: 20px;
text-align: center;
border-radius: 50%;
font-weight: bold;
.slider{
min-height: calc(50vh - 50px);
background:
url("https://img.freepik.com/premium-psd/top-view-fast-food-black-backg
round-mock-up 23-2148321326.jpg?w=1380") center/cover no-repeat;
position: relative;
.brand-banner {
background-color: var(--color-6);
position: absolute;
top: 50%;
left: 50%;
width: 100%;
height: 120px;
transform: translate(-50%, -50%);
padding: 10px;
.brand-banner h3 {
font-size: 70px;
font-family: 'Dancing Script', cursive;
text-align: center;
animation: 1s ease-out 0s 1 slideInFromLeft;
color:var(--color-5);
/* text-shadow: horizontal-offset vertical-offset blur color; */
text-shadow: 2px 1px 1px var(--color-2), 5px 1px 2px var(--color-1);
```

```
transition: transform 0.5s ease-out;
cursor: pointer;
.brand-banner h3:hover{
transform: scale(1.02);
.brand-banner p{
font-size: 16px;
color:var(--color-4);
text-shadow: 1px 0px 1px var(--color-5);
font-style: italic;
font-weight: 400;
text-align: center;
animation: 2s ease-out 0s 1 fadeIn;
@keyframes slideInFromLeft {
0% {
transform: translateY(-100%);
100% {
transform: translateY(0);
@keyframes fadeIn {
0% {
opacity: 0;
100% {
opacity: 1;
```

```
.menu-item {background-color: var(--color-2); display:flex; justify-content:
center;}
.menu-item ul{list-style: none;}
.menu-item ul li{display: inline-block; height: 50px; line-height: 50px;
width: 80px;text-align: center;}
.menu-item a{color:var(--color-4);text-decoration: none;}
.menu-item a:hover{color:var(--color-5)}
.products-container {
width: 90vw;
margin: 0 auto;
max-width: 1170px;
display: grid;
grid-template-columns: repeat(auto-fit, minmax(260px, 1fr));
grid-column-gap: 1.5rem;
grid-row-gap: 2rem;
}
.product{
background-color:var(--color-4);
box-shadow: rgba(0, 0, 0, 0.15) 1.95px 1.95px 2.6px;
transition: box-shadow 0.3s ease-in-out;
position: relative;
.product:hover{
box-shadow: rgba(17, 12, 46, 0.15) 0px 48px 100px 0px;
}
.img-container{
height: 200px;
```

```
overflow: hidden;
.img-container img:hover{
transform: scale(0.9);
.product-img {
display: block;
width: 100%;
height: 100%;
min-height: 12rem;
transition: transform, 0.5s;
transform-origin: center center;
}
.product h3
text-align: center;
text-transform: capitalize;
margin-top: 5px;
.product h3 { color: var(--color-5);}
.product h4{ color: var(--color-1);}
.product h5{
margin-top: 10px;
color: var(--color-5);
background-color:var(--color-1);
padding: 5px;
font-size: 15px;
display: flex;
justify-content: space-between;
font-weight: 600;
```

```
#txtFoodType{
color:var(--color-2);
background-color:var(--color-5);
padding-top:10px;
padding-bottom:5px;
text-align: center;
margin-bottom: 50px;
font-size: 50px;
letter-spacing: 2px;
font-family: 'Great Vibes', cursive;
text-shadow: 2px 1px 1px var(--color-4);
/* Food Type*/
.product span {
color:var(--color-4);
font-weight: normal;
.btn-item {
border: none;
padding: 12px 8px 12px 8px;
background-color: var(--color-3);
color: var(--color-4);
font-size: 15px;
text-transform: capitalize;
position: absolute;
top: 0;
font-family: 'Roboto', sans-serif;
font-weight: 400;
transition: background-color 0.3s ease-in;
.btn-item:hover{
background-color: var(--color-1);
```

```
}
.btn-fav{
border: none;
background-color: transparent;
color: var(--color-4);
font-size: 20px;
position: absolute;
top:5px;
right: 5px;
.btn-fav:hover{
color: var(--color-5);
}
.active{
color: var(--color-5);
.footer{
width: 100%;
background-color: var(--color-2);
padding: 10px;
text-align: center;
margin-top: 20px;
.footer p{
color:white;
.footer a{
color:var(--color-5);
text-decoration: none;
```

```
.cart-overlay {
  position: fixed;
  top: 0;
  right: 0;
  width: 100%;
  height: 100%;
  transition: all 0.3s linear;
  background: rgba(0, 0, 0, 0.315);
  z-index: 2;
 .cart-overlay-close {
  visibility: hidden;
 }
 .cart-overlay-show {
  visibility: visible;
 }
 .cart{
   height:75vh;
   width: 75vh;
   margin: 100px auto;
   background-color: var(--color-4);
   z-index: 3;
   padding: 10px;
   border-radius: 10px;
  overflow: auto;
 .btn-close-cart {
  font-size: 1.7rem;
  cursor: pointer;
  float: right;
```

```
}
.cart h2 {
 text-transform: capitalize;
 text-align: center;
margin-bottom: 2rem;
}
.cart-item {
 display: grid;
 align-items: center;
 grid-template-columns: auto 1fr auto;
 grid-column-gap: 1.5rem;
 margin: 1.5rem 0;
}
.cart-item img {
 width: 75px;
height: 75px;
.cart-item h4 {
 font-size: 0.85rem;
 text-transform: capitalize;
.cart-item h5 {
margin: 0.5rem 0;
.item-amount {
text-align: center;
}
```

```
.remove-item {
  color: var(--color-4);
  cursor: pointer;
  background-color: red;
  padding: 5px;
  font-size: 12px;
.fa-plus,
.fa-minus{
 color: var(--color-5);
 cursor: pointer;
.cart-footer {
  margin-top: 2rem;
  text-align: center;
 .cart-footer h3 {
  text-transform: capitalize;
  margin-bottom: 1rem;
 .btn{
   padding: 10px;
   border: none;
   text-transform: capitalize;
   color:white;
   background-color: var(--color-2);
   font-weight: bold;
 </style>
</head>
```

```
<body>
 <div class="navbar">
  <div id="datetime"></div>
  <script>
   function updateTime() {
    var xhr = new XMLHttpRequest();
    xhr.onreadystatechange = function() {
      if (this.readyState == 4 && this.status == 200) {
       var response = JSON.parse(this.responseText);
       var datetime = new Date(response.datetime);
       document.getElementById("datetime").innerHTML =
datetime.toLocaleString();
      }
    };
    xhr.open("GET", "https://worldtimeapi.org/api/timezone/Etc/UTC",
true);
    xhr.send();
   updateTime(); // call the function once initially
   setInterval(updateTime, 1000); // call the function every 1 second
  </script>
  <div class="navbar-banner">
   <a id="nam1" href="/index">Home</a>
   <a id="nam" href="/index">Tasty Bites</a>
  </div>
  <div class="nav-cart">
   <i class="fa fa-shopping-cart"></i>
   <div class="cart-items">0</div>
```

```
</div>
 </div>
 <div class="slider">
  <div class="brand-banner">
   <h3>Menu Page</h3>
   Eat Hot and Fresh..!
  </div>
 </div>
 <div class="menu-item">
  <u1>
   <a href="#" class="menu" data-title="Latest Products"</li>
data-id="latest">Latest</a>
   <a href="#" class="menu" data-title="Favourite"</a>
data-id="fav">Favourite</a>
   <a href="#" class="menu" data-title="Vegetarian"</li>
data-id="Veg">Veg</a>
   <a href="#" class="menu" data-title="Non Vegetarian"</li>
data-id="Non-Veg">Non Veg</a>
   <a href="#" class="menu" data-title="Juice"</li>
data-id="Juice">Juice</a>
   <a href="#" class="menu" data-title="Cakes"</li>
data-id="Cake">Cakes</a>
   <a href="#" class="menu" data-title="Sweets"</li>
data-id="Sweet">Sweets</a>
   <a href="#" class="menu" data-title="Ice Cream"
data-id="IceCream">Ice Cream</a>
   <a href="#" class="menu" data-title="Pizza"</li>
data-id="Pizza">Pizza</a>
   <a href="#" class="menu" data-title="Soups"
data-id="Soup">Soup</a>
```

```
</div>
 <div class="products">
  <h3 id="txtFoodType">Loading...</h3>
  <div class="products-container">
  </div>
  <div class="cart-overlay cart-overlay-close">
   <div class="cart">
    <span class="btn-close-cart"><i class="fa</pre>
fa-window-close"></i></span>
    <h2>Your Cart Products</h2>
    <div class="cart-content">
    </div>
    <div class="cart-footer">
      <h3>Total Amount Rs: <span class="cart-total">0</span></h3>
      <button class="btn btn-clear-cart">clear cart</button>
    </div>
   </div>
  </div>
  <div class="footer">
   Copyright © 2022 Designed By Rahul, Naveen and
Barath</a>
  </div>
     <script type="text/javascript">let buttonsElements = [];
    let cart = [];
    const cartItems = document.querySelector(".nav-cart");
    const cartOverlay = document.querySelector(".cart-overlay");
    const cartWindowClose = document.querySelector(".btn-close-cart");
    const clearCartBtn = document.querySelector(".btn-clear-cart");
    const cartContent = document.querySelector(".cart-content");
```

```
class Products {
     async getAllProducts() {
       try {
        let result = await fetch("food.json");
        let data = await result.json();
        let products = data.items;
        products = products.map(item => {
         const { ID, NAME, PIC, AMT, SHOP, FTYPE, LATEST } =
item;
         return { ID, NAME, PIC, AMT, SHOP, FTYPE, LATEST };
        });
        return (products);
       } catch (err) {
        console.log(err);
      latestProducts() {
       try {
        let products = Storage.getAllProducts();
        //console.log(products);
        const latestPros = products.filter((product) => {
         return product.LATEST == "Yes";
        });
        //console.table(latestPros);
        return latestPros;
       } catch (err) {
        console.log(err);
      loadProductsByType(type) {
```

```
try {
        let products = Storage.getAllProducts();
        const selectProducts = products.filter((product) => {
         return product.FTYPE == type;
        });
        return selectProducts;
       } catch (err) {
        console.log(err);
      loadProductUserInterFace(products, title) {
       try {
        let result = ";
        let fav_products = Storage.getFavLocal();
        let active = "";
        products.forEach(product => {
         active = fav_products.includes(product.ID) ? "active" : "";
         result += `
         <div class="product">
               <div class="img-container">
                  <img
src="https://www.app.tutorjoes.in/img/food/${product.PIC}"
alt="${product.NAME}" class="product-img" />
               </div>
                 <h3>${product.NAME}</h3>
                 <h5><span>${product.FTYPE}</span>
Rs.${product.AMT}</h5>
                 <button class="btn-item" data-id="${product.ID}">
                  <i class="fa fa-shopping-cart"></i>
                  add to cart
                 </button>
```

```
<button class="btn-fav fa fa-heart ${active}"</pre>
data-id="${product.ID}"></button>
             </div>
        });
        const productsDOM =
document.querySelector(".products-container");
        const titleDOM = document.getElementById("txtFoodType");
        productsDOM.innerHTML = result;
        titleDOM.innerHTML = title;
       } catch (err) {
        console.log(err);
      loadFavProducts(fids) {
       try {
        let products = Storage.getAllProducts();
        const selectProducts = products.filter((product) => {
         if (fids.includes(product.ID)) {
          return product;
        });
        return selectProducts;
       } catch (err) {
        console.log(err);
      cartAction() {
       let buttons = [...document.querySelectorAll(".btn-item")];
```

```
buttonsElements = buttons;
 //console.log(buttonsElements);
 buttons.forEach(button => {
  let id = button.dataset.id;
  //console.log(id);
  let inCart = cart.find(item => item.ID === id);
  if (inCart) {
   button.innerText = "In Cart";
   button.disabled = true;
  button.addEventListener("click", event => {
   // disable button
   event.target.innerText = "In Cart";
   event.target.disabled = true;
   // add to cart
   let cartItem = { ...Storage.getProductById(id), QTY: 1 };
   cart = [...cart, cartItem];
   Storage.saveCart(cart);
   this.setCartValues(cart);
   this.addCartItem(cartItem);
   this.showCart();
  });
 });
setCartValues(cart) {
 let tempTotal = 0;
 let itemsTotal = 0;
 cart.map(item => {
  tempTotal += item.AMT * item.QTY;
  itemsTotal += item.QTY;
 });
```

```
const cartItems = document.querySelector(".cart-items");
       const cartTotal = document.querySelector(".cart-total");
       cartTotal.innerText = parseFloat(tempTotal.toFixed(2));
       cartItems.innerText = itemsTotal;
     addCartItem(item) {
       const div = document.createElement("div");
       div.classList.add("cart-item");
       div.innerHTML = `<!-- cart item -->
           <!-- item image -->
           <img src=https://www.app.tutorjoes.in/img/food/${item.PIC}</pre>
alt="product" />
           <!-- item info -->
           < div>
             <h4>${item.NAME}</h4>
            <h5>Rs.${item.AMT}</h5>
            <span class="remove-item"</pre>
data-id=${item.ID}>remove</span>
           </div>
           <!-- item functionality -->
           <div>
              <i class="fa fa-plus" data-id=${item.ID}></i>
            ${item.QTY}
             <i class="fa fa-minus" data-id=${item.ID}></i>
           </div>
          <!-- cart item -->
       cartContent.appendChild(div);
```

```
showCart() {
       cartOverlay.classList.add("cart-overlay-show");
      }
      init() {
       clearCartBtn.addEventListener("click", () => {
        this.clearCart();
       });
       cartItems.addEventListener('click', () => {
        cartOverlay.classList.add("cart-overlay-show");
       });
       cartWindowClose.addEventListener('click', () => {
        cartOverlay.classList.remove("cart-overlay-show");
       });
       cartContent.addEventListener("click", event => {
        if (event.target.classList.contains("remove-item")) {
         let removeItem = event.target;
         let id = removeItem.dataset.id;
cartContent.removeChild(removeItem.parentElement.parentElement);
         // remove item
         this.removeItem(id);
        } else if (event.target.classList.contains("fa-plus")) {
         let addAmount = event.target;
         let id = addAmount.dataset.id;
         let tempItem = cart.find(item => item.ID === id);
         tempItem.QTY = tempItem.QTY + 1;
         Storage.saveCart(cart);
         this.setCartValues(cart);
         addAmount.nextElementSibling.innerText = tempItem.QTY;
        } else if (event.target.classList.contains("fa-minus")) {
         let lowerAmount = event.target;
```

```
let id = lowerAmount.dataset.id;
         let tempItem = cart.find(item => item.ID === id);
         tempItem.QTY = tempItem.QTY - 1;
         if (tempItem.QTY > 0) {
           Storage.saveCart(cart);
          this.setCartValues(cart);
           lowerAmount.previousElementSibling.innerText =
tempItem.QTY;
          } else {
cartContent.removeChild(lowerAmount.parentElement.parentElement);
          this.removeItem(id);
       });
      }
      clearCart() {
       // console.log(this);
       let cartItems = cart.map(item => item.ID);
       //console.log(cartItems);
       cartItems.forEach(ID => this.removeItem(ID));
       //console.log(cartContent.children.length);
       while (cartContent.children.length > 0) {
        cartContent.removeChild(cartContent.children[0]);
       cartOverlay.classList.remove("cart-overlay-show");
      removeItem(id) {
       cart = cart.filter(item => item.ID !== id);
       this.setCartValues(cart);
       Storage.saveCart(cart);
```

```
let button = this.getSingleButton(id);
       button.disabled = false;
       button.innerHTML = '<i class="fa fa-shopping-cart"></i> Add To
Cart`;
      getSingleButton(id) {
       return buttonsElements.find(button => button.dataset.id === id);
     }
    class Storage {
      static saveAllProducts(products) {
       localStorage.setItem("products", JSON.stringify(products));
      }
      static getAllProducts() {
       let products = JSON.parse(localStorage.getItem("products"));
       return products;
      static getProductById(id) {
       let products = JSON.parse(localStorage.getItem("products"));
       return products.find(product => product.ID === id);
      static addFav(id) {
       const fids = this.getFavLocal();
       if (fids.indexOf(id) !==-1) {
        alert("Already Added..!");
       }
       else {
        localStorage.setItem("fav-ids", JSON.stringify([...fids, id]));
```

```
}
      static removeFav(fid) {
       const fids = this.getFavLocal();
       localStorage.setItem(
        "fav-ids",
        JSON.stringify(fids.filter((id) => id !== fid))
       );
      static getFavLocal() {
       const favIds = JSON.parse(localStorage.getItem("fav-ids"));
       return favIds === null ? [] : favIds;
      }
      static saveCart(cart) {
       localStorage.setItem("cart", JSON.stringify(cart));
      static getCart() {
       return localStorage.getItem("cart")
        ? JSON.parse(localStorage.getItem("cart"))
        : [];
      }
    document.addEventListener("DOMContentLoaded", () => {
      const productObj = new Products();
      //Get all PRoducts
      //products.getAllProducts().then(data => console.log(data));
//Check
      productObj.init();
      const menu container = document.querySelector(".menu-item");
```

```
const product container =
document.querySelector(".products-container");
     //console.log(menu container);
      productObj.getAllProducts().then(products => {
       Storage.saveAllProducts(products);
      ).then(() => {
       latest products = productObj.latestProducts();
       productObj.loadProductUserInterFace(latest products, "Latest
Products");
       productObj.cartAction();
       // Menu Bar Coding
       menu container.addEventListener("click", event => {
        if (event.target.classList.contains("menu")) {
         let selectMenu = event.target;
         if (selectMenu.dataset.id == "latest") {
           latest products = productObj.latestProducts();
           productObj.loadProductUserInterFace(latest products, "Latest
Products");
         else if (selectMenu.dataset.id == "fav") {
           fav products =
productObj.loadFavProducts(Storage.getFavLocal());
           productObj.loadProductUserInterFace(fav products, "Fav
Products");
         else {
           menu products =
productObj.loadProductsByType(selectMenu.dataset.id);
           productObj.loadProductUserInterFace(menu products,
selectMenu.dataset.title);
```

```
//Cart Actiom
        productObj.cartAction();
       });
       //Fav Items Selection
       product container.addEventListener("click", event => {
        if (event.target.classList.contains("btn-fav")) {
          let selectButton = event.target;
          //console.log(selectButton.dataset.id);
          if (selectButton.classList.contains("active")) {
           Storage.removeFav(selectButton.dataset.id);
           selectButton.classList.remove("active");
          } else {
           Storage.addFav(selectButton.dataset.id);
           selectButton.classList.add("active");
       });
      });
     });
    </script></body></html>
[views/about.ejs]
<!doctype html>
<html>
<head>
<title>About Us</title>
<style>
  #photo1 {
  width:100%;
  #div1 {
```

```
background-color:rgb(249,247,242); margin-top:0;
  text-align:center;
  #div1 p{padding-left:40px;
  }
  #info{
  height:400px; padding-top:100px;
  text-align:center; width:1200px;
  margin-left:150px; font-family:Georgia;
  #info h2{color:rgb(0,100,145);} #miss{
  background-color:rgb(0,100,145); color:white;
 line-height:120%; padding:40px 40px; padding-left:100px;
  #miss h2{text-align:center;}
</style>
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
</head>
<body>
<div id="navigation">
<span id="name"><img class="logo"src="img18.png"></span>
<span id="name">Tasty Bites</span>
td
class="empty">
<a class="links1" id="ab0" href="/index" >Home</a>
<a class="links1" id="ab1" href="/login" >Login</a>
<a class="links1" id="ab2" href="/register">Create an account
</a>
<a class="links1" id="ab3" href="/menu">Menu</a>
<a class="links1" id="ab5" href="/about">AboutPage</a>
</div>
<div id="div1">
<img src="img19.jpg" id="photo1">
```

```
For us, it's not just about bringing you food. It's about making a connection,
which is
why we sit down with the chefs, dreaming up menus that will arrive fresh and
full
of flavor.
Try us! You can always count on us.
</div>
<div id="info">
<h2>OWNER INFORMATION</h2>
This Website is created by Rahul, Naveen and Barath of SITE School ans
submitted to professor Dr. Vjayan R
For any query Email us on:
<span>rahul.12021@vitstudent.ac.in
</div>
<div class="loginbox">
<button id="close" >X</button>
<img src="avatar2.png" class="avatar" >
<h1>Login Here</h1>
<form action="/menu">
Username
<input type="text" name="" placeholder="Enter User name">
Password
<input type="password" name="" placeholder="Enter Password">
<input type="submit" name="" value="Login">
<a href="#">Lost your Password?</a></br>
<a href="CreateAccount.html">Don't have an account?</a>
</form>
</div>
<div id="miss">
<h2>OUR MOTTO</h2>
"Bringing good food into your everyday. That's our mission.
That means we don't just deliver--we bring it, always going
the extra mile to make your experience memorable.
And it means this is delicious food you can enjoy everyday: from vibrant
salads for healthy office lunches, to indulgent family-sized pizzas, to fresh
```

```
sushi for a romantic night in. Whatever you crave, we can help."
</div>
<div id="footer1">
<div id="ftr"><img class="logo"src="img18.png"</pre>
style="padding-right:20px;">Tasty Bites</div>
<div id="end">
Follow Us:
<a href=""><img src="img15.png" class="image2"></a>
<a href=""><img src="img16.jpg" class="image2"></a>
<a href=""><img src="img18.jpg" class="image2"></a>
© 2023
</div>
</div>
<script type="text/javascript"></script>
</body>
</html>
```

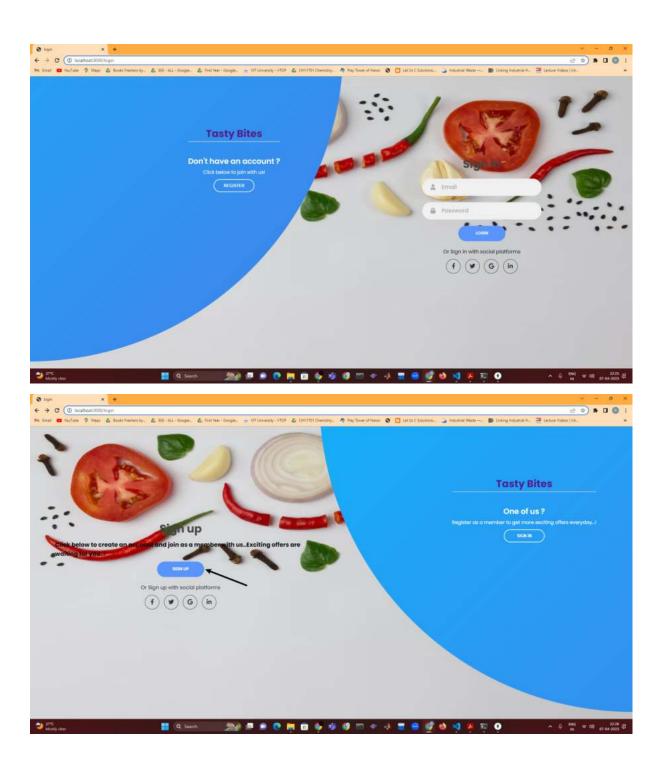
Outputs:

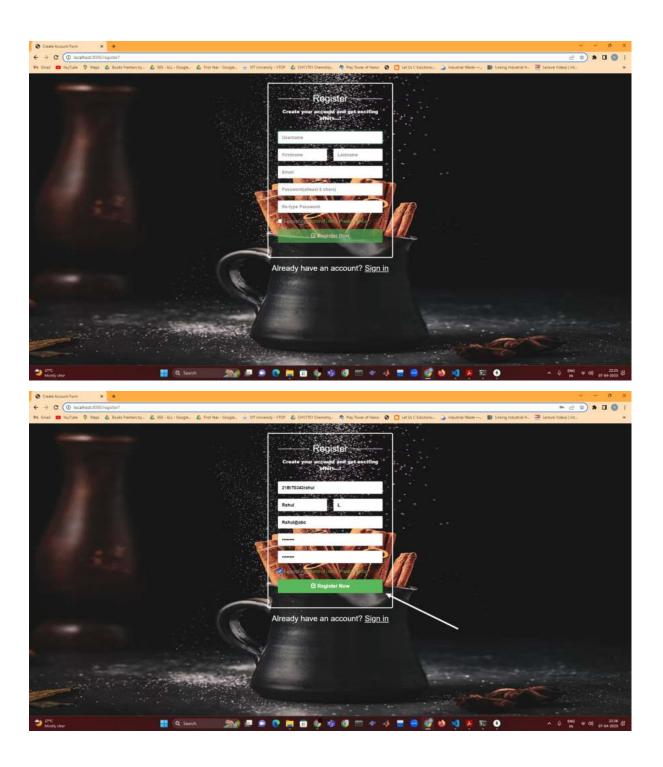
```
C:\Users\Rahul\Desktop\userauth>npm run rahulStart

> userauth@1.0.0 rahulStart

> nodemon server.js

[nodemon] 2.0.22
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node server.js`
```





```
C:\Users\Rahul\Desktop\userauth>npm run rahulStart

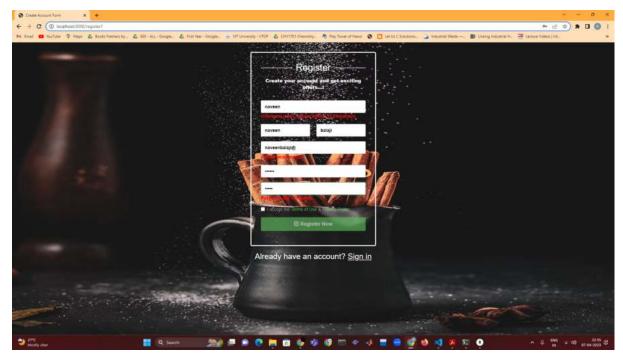
> userauth@1.0.0 rahulStart
> nodemon server.js

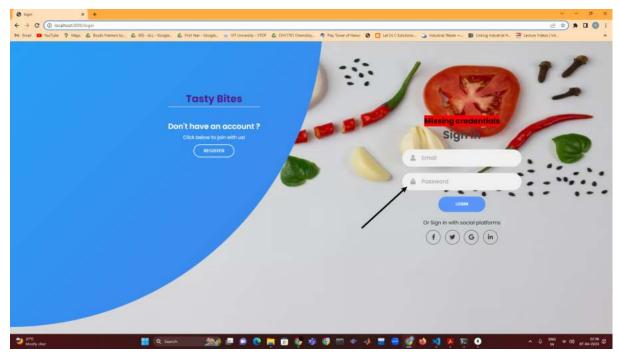
[nodemon] 2.0.22
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting 'node server.js'

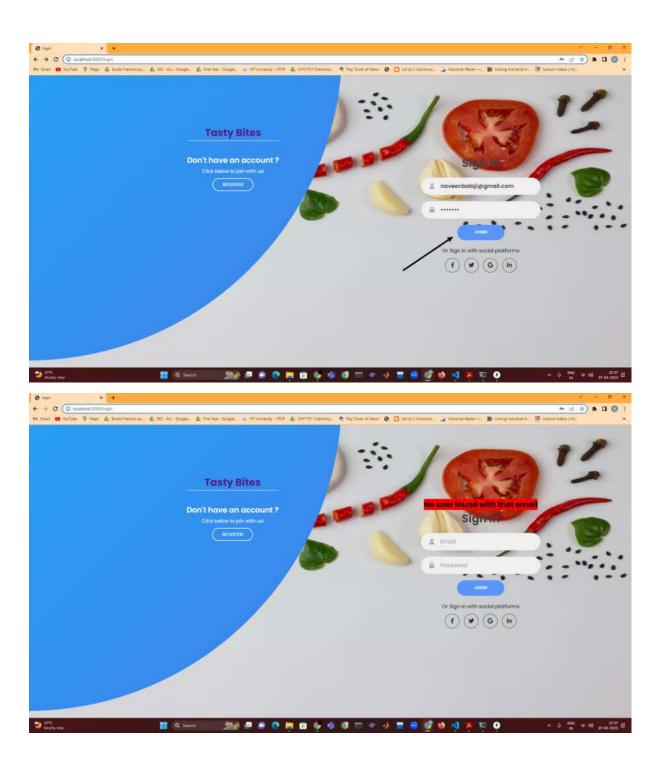
[
{
    id: '1680886638346',
    username: '21BIT0343rahul',
    firstname: 'Rahul',
    lastname: 'Rahul',
    password: '$2b$10$XmX26IKhUZ2EK6x5Mb/qceM6e.7ezLRMVVdsJk3qb7.1dzNw.HK2K'
}

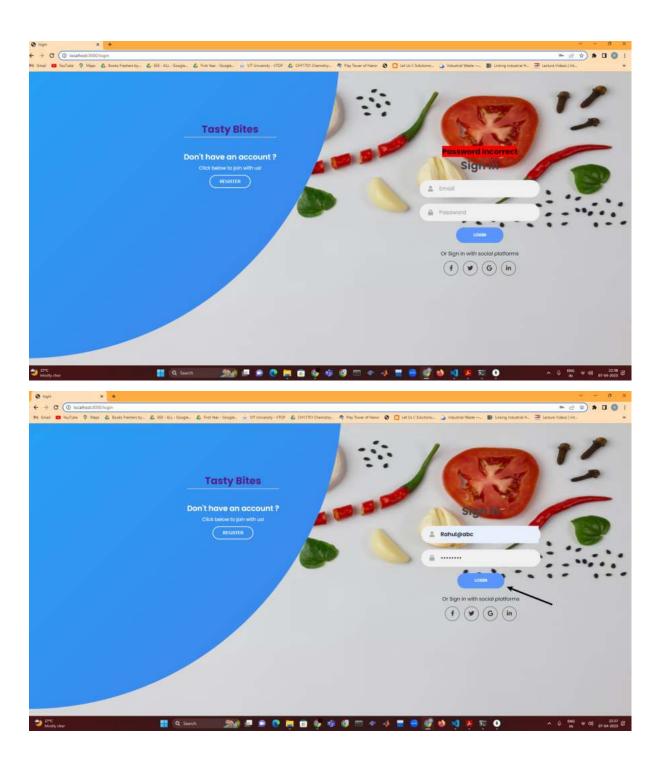
]

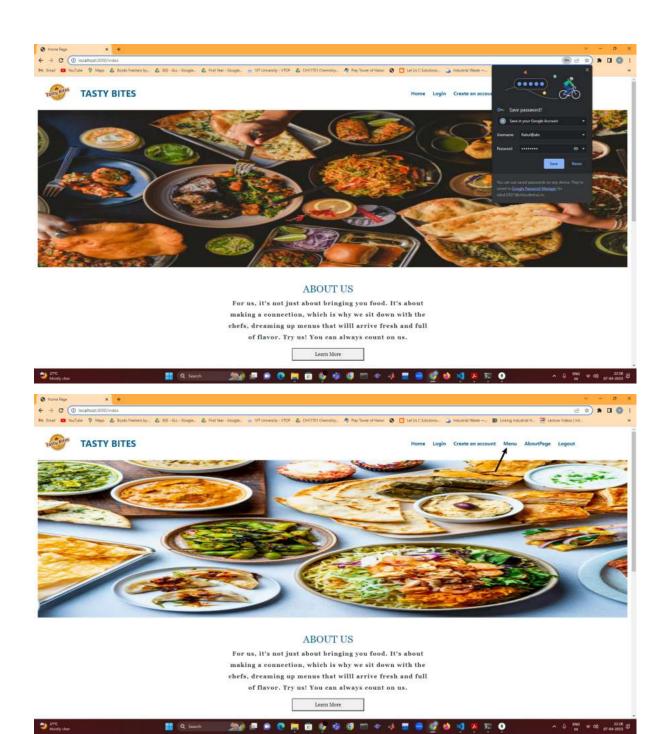
]
```

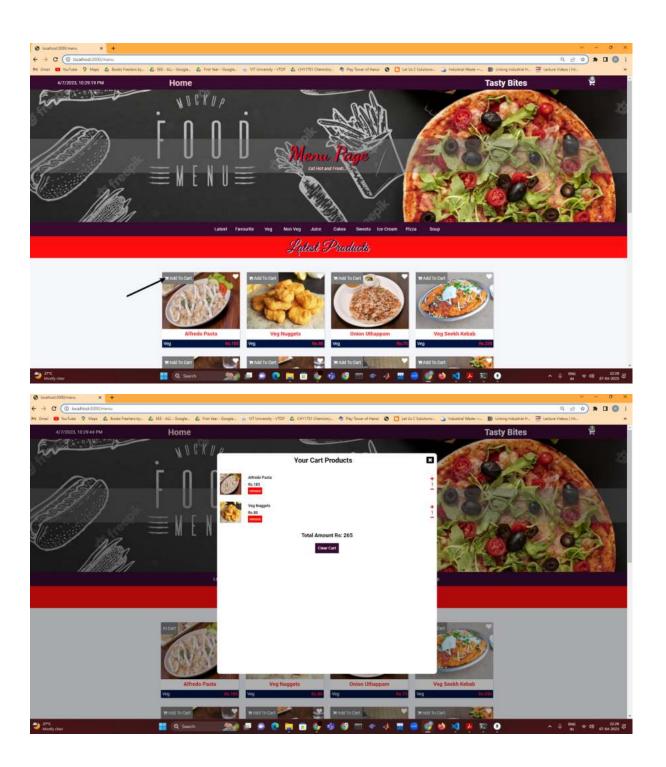














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OWNER INFORMATION

This Website is created by Rahul, Naveen and Barath of SITE School ans submitted to professor Dr.Vjayan R

For any query Email us on: rahul.l2021@vitstudent.ac.in naveenbalaji.cr2021@vitstudent.ac.in barath.2021@vitstudent.ac.in

OUR MOTTO

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And it means this is delicious food you can enjoy everyday: from vibrant salads for healthy office lunches, to indulgent family-sized pizzas, to fresh sushi for a romantic night in. Whatever you crave, we can help."

Follow Us:







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