Specification Document

Project Name: Kitchen Story Developer Details: Sarah yasmeen

• Project Description:

Kitchen Story is an e-commerce portal that lets people shop basic food items on their website. The website needs to have the following features:

- A search form in the home page to allow entry of the food items to be purchased by the customer.
- Based on item details entered, it will show available food items with price.
- Once a person selects an item to purchase, they will be redirected to the list of available items. In the cart section, they are shown the complete breakout of the order and details of the payment to be made in the payment gateway. When payment is done, they are shown a confirmation page with details of the order.
- Admin login page where admin can change password after login if he wants to
- A master list of food items available for purchase
- A functionality to add or remove food items

This website is implemented using JavaScript and bootstrap then pushed to GitHub repository to track the enhancement of the application. The next sections describe about each step of the application.

• Source Code:

To implement the mentioned application, we have created seven html pages and corresponding JavaScript pages, after that the pages are linked with JS code. The following steps are used to create a bootstrap code in VS and then link it with JS.

- Open Visual Studio Code and create a new file to type the code in.
- Right click on the File menu of the code editor -> Select New File.
- Enter the below code resolving the warning and errors due to compatibility-related issues.
- Right click on the File menu of the code editor -> Select *Save as* -> Enter the filename (dashboard.html) -> Click *Save*.

In this project, we have 7 bootstrap files namely:

- 1. Dashboard.html
- 2. Contactus.html
- 3. Additems.html
- 4. Adminpage.html
- 5. Changepassword.html
- 6. Payment.html

7. Additem_admin.html

Also, we have linked 5 JavaScript code to link with the bootstrap.

Source Code:

1. Dashboard.html:

```
<!doctype html>
<html lang="en">
  <head>
    <title>Kitchen_Story HomePage</title>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
    <script src="js/store.js" async></script>
    <script src="js/js_file.js"></script>
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
 integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
</head>
  <body>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"</pre>
integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js
" integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
    <div class="container-fluid">
        <nav class="navbar navbar-dark bg-dark">
            <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarSupportedContent" aria-
```

```
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle"
navigation">
              <span class="navbar-toggler-icon"></span>
          </button>
          <a class="navbar-brand" href="#">Kitchen Story
<img src="images/kitchenstory_logo.png" width="20" height="20%"></a>
          <header class="headstyle">
              <nav>
                 <input type="text" id="myInput" onkeyup="myFunction()"</pre>
placeholder="Search Products/Brand" title="Type items">
              </nav>
          </header>
          <a href="./additem_admin.html"><button class="btn btn-success"</pre>
type="submit">Add Items</button></a>
          <a href="./adminpage.html"><button class="btn btn-success"</pre>
type="submit">Login (Admin)</button></a>
          <a href="#cart"><button class="btn btn-success" type="submit">My
Cart</button></a>
          <div class="collapse navbar-collapse" id="navbarSupportedContent">
            class="nav-item">
               <a class="nav-link" href="dashboard.html">Home</a>
              <a class="nav-link" href="contactus.html">Contact Us</a>
              </div>
       </nav>
       <h3>Available here:</h3>
          <a class="nav-link" href="#Veg">Fresh Vegetables</a>
          <a class="nav-link" href="#fruits">Fresh Fruits</a>
          <a class="nav-link" href="#milk">Milk</a>
          <div class ="text-center">
          <h1> Welcome to Kitchen Story!</h1>
        </div>
        <div class ="text-center" >
```

```
<img src="images/Wall.jpg" width="500" height="50%">
           </div>
           <section class="container content-section" style="background-</pre>
color:bisque;">
            <h2 class="section-header" id="Veg" style="color:green;">Fresh
Vegetables</h2>
            <1i>>
            <div class= "shop-item">
                 <a href="#"><span class="shop-item-title">Onion</span></a>
                     <img class="shop-item-image" src="images/Onion.jpg">
                     <div class="shop-item-details">
                         <span class="shop-item-price">₹39.50</span>
                         <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                     </div>
                </div>
                <1i>>
                 <div class="shop-item">
                     <a href="#"><span class="shop-item-</pre>
title">Potato</span></a>
                     <img class="shop-item-image" src="images/Potato.jpg">
                     <div class="shop-item-details">
                         <span class="shop-item-price">₹20</span>
                         <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                     </div>
                </div>
                <1i>>
                 <div class="shop-item">
                     <a href="#"><span class="shop-item-</pre>
title">Carrot</span></a>
                     <img class="shop-item-image" src="images/carrot.jpg">
                     <div class="shop-item-details">
                         <span class="shop-item-price">₹50</span>
                         <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                     </div>
                </div>
                <1i>>
                 <div class="shop-item">
                     <a href="#"><span class="shop-item-title">Fresh
Beans</span></a>
                     <img class="shop-item-image" src="images/beans.jpg">
                     <div class="shop-item-details">
                         <span class="shop-item-price">₹70</span>
                         <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
```

```
</div>
                <1i>>
                <div class="shop-item">
                    <a href="#"><span class="shop-item-</pre>
title">Tomato</span></a>
                    <img class="shop-item-image" src="images/tomato.jpg">
                    <div class="shop-item-details">
                        <span class="shop-item-price">₹70</span>
                        <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                    </div>
                </div>
                <1i>>
                <div class="shop-item">
                    <a href="#"><span class="shop-item-</pre>
title">Bhendi</span></a>
                    <img class="shop-item-image" src="images/Bhendi.jpg">
                    <div class="shop-item-details">
                        <span class="shop-item-price">₹30</span>
                        <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                    </div>
                </div>
                <1i>>
                <div class="shop-item">
                    <a href="#"><span class="shop-item-title">Green
Capsicum</span></a>
                    <img class="shop-item-image"</pre>
src="images/green_capsicum.jpg">
                    <div class="shop-item-details">
                        <span class="shop-item-price">₹60</span>
                        <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                    </div>
                </div>
                </section>
        <hr>>
        <section class="container content-section" style="background-color:</pre>
cornsilk;">
            <h2 class="section-header" id="fruits" style="color:green">Fresh
Fruits</h2>
            <1i>>
            <div class= "shop-item">
                <a href="#"><span class="shop-item-title">Apple</span></a>
```

```
<img class="shop-item-image" src="images/apple.jpg">
                     <div class="shop-item-details">
                         <span class="shop-item-price">₹120</span>
                         <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                     </div>
                </div>
                <1i>>
                <div class="shop-item">
                     <a href="#"><span class="shop-item-
title">Mosumbi</span></a>
                     <img class="shop-item-image" src="images/mosambi.jpg">
                     <div class="shop-item-details">
                         <span class="shop-item-price">₹10</span>
                         <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                     </div>
                </div>
                <1i>>
                <div class="shop-item">
                     <a href="#"><span class="shop-item-</pre>
title">Banana</span></a>
                     <img class="shop-item-image" src="images/banana.jpg">
                     <div class="shop-item-details">
                         <span class="shop-item-price">₹30</span>
                         <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                     </div>
                </div>
                <1i>>
                <div class="shop-item">
                     <a href="#"><span class="shop-item-
title">Watermelon</span></a>
                     <img class="shop-item-image" src="images/watermelon.jpg">
                     <div class="shop-item-details">
                         <span class="shop-item-price">₹50</span>
                         <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                     </div>
                </div>
                <1i>>
                <div class="shop-item">
                     <a href="#"><span class="shop-item-
title">Orange</span></a>
                     <img class="shop-item-image" src="images/orange.jpg">
                     <div class="shop-item-details">
                        <span class="shop-item-price">₹20</span>
```

```
<button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                    </div>
                </div>
                </section>
        <section class="container content-section" style="background-</pre>
color:wheat;">
            <h2 class="section-header" id="milk" style="color:</pre>
blueviolet;">Milk</h2>
            <1i>>
            <div class= "shop-item">
                <a href="#"><span class="shop-item-title">Amul Cow
Milk</span></a>
                    <img class="shop-item-image" src="images/Amulcow.jpg">
                    <div class="shop-item-details">
                        <span class="shop-item-price">₹25</span>
                        <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                    </div>
                </div>
                <1i>>
                <div class="shop-item">
                    <a href="#"><span class="shop-item-title">Amul Taaza
Milk</span></a>
                    <img class="shop-item-image" src="images/Amul Taaza.jpg">
                    <div class="shop-item-details">
                        <span class="shop-item-price">₹20</span>
                        <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                    </div>
                </div>
                <1i>>
                <div class="shop-item">
                    <a href="#"><span class="shop-item-title">Metro
Milk</span></a>
                    <img class="shop-item-image" src="images/metro milk.jpg">
                    <div class="shop-item-details">
                        <span class="shop-item-price">₹30</span>
                        <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                    </div>
                </div>
                <1i>>
                <div class="shop-item">
```

```
<a href="#"><span class="shop-item-title">Mother Dairy
Milk</span></a>
                    <img class="shop-item-image" src="images/mother dairy</pre>
milk.jpg">
                    <div class="shop-item-details">
                        <span class="shop-item-price">₹31</span>
                        <button class="btn btn-primary shop-item-button"</pre>
type="button">ADD TO CART</button>
                    </div>
                </div>
              </section>
        <hr>>
        <section class="container content-section" id="cart"</pre>
style="background-color: darkkhaki;">
            <h2 class="section-header">Shopping Cart </h2>
            <div class="cart-items">
            </div>
            <div class="cart-total">
                <strong class="cart-total-title">Total</strong>
                <span class="cart-total-price">₹0</span>
            </div>
                </div class="container">
                <center>
                <button class="btn btn-primary btn-purchase" type="button"</pre>
onclick="next()">Buy</button>
            </form>
        </section>
        <script>
            function myFunction() {
                var input, filter, ul, li, a, i, txtValue;
                input = document.getElementById("myInput");
                filter = input.value.toUpperCase();
                ul = document.getElementById("myUL");
                li = ul.getElementsByTagName("li");
                ul1 = document.getElementById("myUL1");
                li1 = ul1.getElementsByTagName("li");
                ul2 = document.getElementById("myUL2");
                li2 = ul2.getElementsByTagName("li");
                for (i = 0; i < li.length; i++) {
                    a = li[i].getElementsByTagName("a")[0];
                    txtValue = a.textContent || a.innerText;
                    if (txtValue.toUpperCase().indexOf(filter) > -1) {
                        li[i].style.display = "";
                    } else {
```

```
li[i].style.display = "none";
                for (i = 0; i < li1.length; i++) {
                    a = li1[i].getElementsByTagName("a")[0];
                    txtValue = a.textContent || a.innerText;
                    if (txtValue.toUpperCase().indexOf(filter) > -1) {
                        li1[i].style.display = "";
                    } else {
                        li1[i].style.display = "none";
                for (i = 0; i < li2.length; i++) {
                    a = li2[i].getElementsByTagName("a")[0];
                    txtValue = a.textContent || a.innerText;
                    if (txtValue.toUpperCase().indexOf(filter) > -1) {
                        li2[i].style.display = "";
                    } else {
                        li2[i].style.display = "none";
                }
        </script>
</body>
</html>
```

2. Contactus.html

```
<!doctype html>
<html lang="en">
    <title>Contact Us</title>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.
css" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
    <link rel="stylesheet"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
</head>
 <body>
```

```
<!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"</pre>
integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min
.js" integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js
 integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
    <div class="container-fluid">
      <nav class="navbar navbar-dark bg-dark">
        <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle"
navigation">
           <span class="navbar-toggler-icon"></span>
       </button>
        <a class="navbar-brand" href="#">Kitchen Story
<img src="images/kitchenstory_logo.png" width="20" height="20%"></a>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
         <a class="nav-link" href="dashboard.html">Home</a>
           class="nav-item">
               <a class="nav-link" href="contactus.html">Contact Us</a>
           </div>
    </nav>
    <div class= "container">
         <h3>Contact Us</h3>
         <div class="fa pull-right">
             <a href="#" class="fa fa-facebook"></a>
             <a href="#" class="fa fa-twitter"></a>
             <a href="#" class="fa fa-instagram"></a>
             <a href="#" class="fa fa-google"></a>
             <a href="#" class="fa fa-linkedin"></a>
           </div>
         WhatsApp us : 9876543210 <br>
```

```
Call Us : 1800 000 0000 <br>
          8:00 AM to 8:00 PM, 365 days <br>
          Should you encounter any bugs, glitches, lack of functionality,
delayed deliveries, billing errors or other problems on the beta website,
please email us on kitchenstory@gmail.com<br>
          0r
      </div> <br/> <br/>
      <div class="container" style="border:3px solid rgb(0, 0, 0)">
        <center>Please submit your queries by filling out this form. We
will get in touch of you soon. </center>
        <hr>>
        <form>
          <div class="row">
            <div class="col"> First Name:
              <input type="text" class="form-control" placeholder="First</pre>
name" required>
            </div>
            <div class="col"> Middle Name:
               <input type="text" class="form-control" placeholder="Middle</pre>
name">
            </div>
            <div class="col"> Last Name:
              <input type="text" class="form-control" placeholder="Last</pre>
name" required>
            </div>
          </div>
          <br>
          <div class="form-group">
            <label for="email">Email Address: </label>
            <input type="email" class="form-control" id="email"</pre>
placeholder="name@example.com" required>
          </div>
          <div class="form-group">
            <label for="contactno"> Contact No.</label>
            <input type="number" class="form-control" id="contactno"</pre>
placeholder="Enter your Contact No." required>
          </div>
          <div class="form-group">
            <label for="queries">Enter your query:</label>
            <textarea class="form-control" id="queries" rows="7"</pre>
required></textarea>
          </div>
          <div class="clearfix">
            <center>
            <button class="btn btn-dark"><a</pre>
href="dashboard.html">Cancel</a></button>
            <button class="btn btn-success" type="submit"> Submit</button>
            </center>
```

3. Additems.html

```
<!doctype html>
<html lang="en">
  <head>
    <title>Edit Food Items(Admin)</title>
    <script src="js/js_file.js"></script>
    <script src="js/Admin.js" async></script>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
 integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
  </head>
  <body>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"</pre>
integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js
 integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy60rQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
    <div class="container-fluid">
        <nav class="navbar navbar-dark bg-dark">
```

```
<button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
               <span class="navbar-toggler-icon"></span>
           <a class="navbar-brand" href="#">Kitchen Story
<img src="images/kitchenstory_logo.png" width="20" height="20%"></a>
           <a href="./additem_admin.html"><button class="btn btn-success"</pre>
type="submit">Add Items</button></a>
           <a href="./dashboard.html"><button class="btn btn-success"</pre>
type="submit">Logout</button></a>
           <div class="collapse navbar-collapse" id="navbarSupportedContent">
             class="nav-item">
                 <a class="nav-link" href="dashboard.html">Home</a>
               <a class="nav-link" href="contactus.html">Contact Us</a>
               </div>
       </nav>
   <div class="text-center">
       <h2> Welcome to Kitchen Story!</h2>
       <h3 class="lead">Admin can add, delete or edit product..</h3>
    </div>
   <div class="bg-top-shadow" style="background-color: bisque;">
       <div class="main">
           <div class="box">
               <div class="padding">
                   <div class="container_12">
                       <div class="wrapper">
                           <div class="grid 12">
                              <div class="indent-left">
                                  Insert Product name and quantity for
your shopping product list. 
                                  <form name=ShoppingList>
                                      <div id="main">
```

```
Id
:</b>
                        <tinput type=text
<b>Product name
:</b>
                       <text
<b>Description :</b>
  <input type=text
<text
  <input type=text
name="price" id="price"> 
                      <button type="button"</pre>
class="btn btn-success" onclick="Addclick();">Add</button>
                        </div>
                </form>
              </div>
            </div>
           </div>
         </div>
       </div>
     </div>
   </div>
 </div>
```

```
<section style="background-color:cornsilk;">
     <h3>Products List</h3>
     Product ID 
          Product name
          Description 
          count 
          Price 
       101
          Onion
          Fresh Onion 
          30(kgs)
          39.50
          <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
       102
          Potato
          Fresh Potato
          16 (Kg.s)
          20
          <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
       103
          Carrot
          Orange Carrot
          10 (kg)
          50
          <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
       104
          Fresh Beans
          Green Beans
          9 (kg)
          70
```

```
<input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
        105
          Tomato
          Veg
          10 (kg)
          70
          <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
        106
          Bhendi
          Veg
          12 (kg)
          30
          <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
        107
          Capsicum
          Green Veg
          7 (kg)
          60
          <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
        108
          Apple
          Fresh Fruits
          9 (kg)
          120
          <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
        109
          Mosumbi
          Fruit
          10 (kg)
```

```
10
           <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
        110
           Banana
           Fruit
           14 (kg)
           30
           <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
        111
          Watermelon
           Fruit
          18 (kg)
          50
           <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
        112
           Orange
           Orange fruit
           10 (kg)
           20
          <input type="button" value="Delete" class="btn btn-
primary" onclick="deleteRow(this)">
        <br>
     <br>
  </section>
</body>
</html>
```

4. AdminPage.html

```
<!doctype html>
```

```
<html lang="en">
  <head>
    <title>Admin Page</title>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
 integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
    <script src="js/login.js"></script>
  </head>
  <body>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"</pre>
integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js
 ' integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6Or06VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous">
<body>
  <div class="container-fluid">
    <nav class="navbar navbar-dark bg-dark">
        <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        <a class="navbar-brand" href="#">Kitchen Story
<img src="images/kitchenstory_logo.png" width="20" height="20%"></a>
        <a href="./additem_admin.html"><button class="btn btn-success"</pre>
type="submit">Add Items</button></a>
        <a href="./adminpage.html"><button class="btn btn-success"</pre>
type="submit">Login (Admin)</button></a>
```

```
<div class="collapse navbar-collapse" id="navbarSupportedContent">
         <a class="nav-link" href="dashboard.html">Home</a>
          <a class="nav-link" href="contactus.html">Contact Us</a>
          </div>
   </nav>
     <div class="text-center">
       <h1 id="h1id" class="headstyle"> Welcome to Kitchen Story!</h1>
       <h3 class="lead">Only Admin can Login Here !</h3> <br><hr>
   </div>
<div class="container" style="padding: 40px 55px 45px 55px; width: 450px;</pre>
background: rgb(253, 217, 116);">
<div class="main">
<form id="form_id" method="post" name="myform">
 <br>
 <br>
<label>User Name :</label>
<input type="text" name="username" id="username" value="Admin" disabled/>
<label>Password :</label>
<input type="password" name="password" id="password"/>
<input type="button" value="Login" id="submit" onclick="validate()"/>
<br/>
<br/>
              <a href="changepassword.html"> Forgot password?</a>
</form>
</div>
</div>
</body>
```

5. Changepassword.html

```
<!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
' integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
    <script src="js/Admin.js" async></script>
  </head>
  <body>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"</pre>
integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js
' integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
<body>
  <div class="container-fluid">
    <nav class="navbar navbar-dark bg-dark">
        <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        <a href="./adminpage.html"><button class="btn btn-success"</pre>
type="submit">Login (Admin)</button></a>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
         <a class="nav-link" href="dashboard.html">Home</a>
```

```
<a class="nav-link" href="contactus.html">Contact Us</a>
        </div>
   </nav>
   <div class="text-center">
     <h1 id="h1id" class="headstyle"> Welcome to Kitchen Story!</h1>
     <br/>
   </div>
<div id="container">
   <div id="form">
    <center>
     <label for="login">0ld password :</label>
              <input type="password" placeholder="Enter Old Password"</pre>
id="curr-psw" name="password" required>
        <label for="login">New Password :</label>
            <input type="password" placeholder="Enter New Password"</pre>
<label for="login">Retype Password :</label>
            <input type="password" placeholder="confirm password.."</pre>
<input type="button"
value="OK" onclick="Changepass()"/>
        </center>
   </div>
   </div>
```

```
</body>
</html>
```

6. Payment.html

```
<!doctype html>
<html lang="en">
  <head>
    <title>Title</title>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
' integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
  </head>
  <body>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"</pre>
integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js
" integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
  <body>
    <div class="container-fluid">
      <nav class="navbar navbar-dark bg-dark">
        <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
```

```
<a class="navbar-brand" href="#">Kitchen Story
<img src="images/kitchenstory logo.png" width="20" height="20%"></a>
      <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <a class="nav-link" href="dashboard.html">Home</a>
          <a class="nav-link" href="contactus.html">Contact Us</a>
          </div>
   </nav>
   <div class="text-center">
      <h1 id="h1id" class="headstyle"> Congratulations! </h1>
      <h2 class="lead">Your Payment is Successful...</h2>
      <h3 class="lead">Order confirmed ! Thank you!</h3>
      <h3 class="lead">Order id: 1234</h3>
   </div>
</body>
</html>
```

7. additem admin.html

```
<!doctype html>
<html lang="en">
    <title>Add Item Admin</title>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,</pre>
shrink-to-fit=no">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.
css" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
    <script src="js/additem.js"></script>
  </head>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"</pre>
integrity="sha384-
```

```
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min
.js" integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQg4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js
' integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
<body>
 <div class="container-fluid">
    <nav class="navbar navbar-dark bg-dark">
       <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
           <span class="navbar-toggler-icon"></span>
       </button>
       <a class="navbar-brand" href="#">Kitchen Story
<img src="images/kitchenstory_logo.png" width="20" height="20%"></a>
        <a href="./additem admin.html"><button class="btn btn-success"</pre>
type="submit">Add Items</button></a>
        <a href="./adminpage.html"><button class="btn btn-success"</pre>
type="submit">Login (Admin)</button></a>
       <div class="collapse navbar-collapse" id="navbarSupportedContent">
         class="nav-item">
             <a class="nav-link" href="dashboard.html">Home</a>
           <a class="nav-link" href="contactus.html">Contact Us</a>
           </div>
    </nav>
  <div class="text-center">
      <h2 id="h1id" class="headstyle"> Welcome to kitchen Story!</h2>
       <h2 class="lead">Admin can only add the items!..</h2>
       <h2 class="lead">Please login!..</h2>
```

JavaScript Source Codes:

1. Admin.js

```
function Loglclick(){
  var username = document.getElementById("name").value;
  var password = document.getElementById("psw").value;
 if (username == "Admin" && password == "12345"){
      localStorage.setItem("UserName","Admin");
    localStorage.setItem('Password','12345');
  alert ("Login successfull");
      document.location.href ="additems.html";
   return false;
    }else{
      alert ("something wrong!");
  function Changepass(){
      localStorage.setItem('Password','12345');
      var pw=localStorage.getItem('Password')
      if(document.getElementById("curr-psw").value == pw)
        if(document.getElementById("new-psw").value ==
document.getElementById("retype-psw").value)
        localStorage.setItem('Password',document.getElementById("new-
psw").value);
          alert("Password Changed Successfully");
          document.location.href="changepassword.html";
      else{
        alert("Password mismatch");
      else
      alert("wrong!");
```

```
//Item product id product Description count price
function check(){
  var isEmpty=false,
      product id = document.getElementById("product id").value,
      product = document.getElementById("product").value,
      Description = document.getElementById("Description").value,
      count = document.getElementById("count").value,
      price = document.getElementById("price").value;
    if (product id === "") {
        alert("product_id cannot be empty!");
        isEmpty = true;
    } else if (product === "") {
        alert("product name cannot be empty!");
        isEmpty = true;
    } else if (Description === "") {
        alert("Description cannot be empty!");
        isEmpty = true;
    } else if (count === "") {
        alert("count Cannot be empty!");
        isEmpty = true;
    } else if (price === "") {
        alert("price Cannot be empty!");
        isEmpty = true;
 return isEmpty;
function Addclick(){
 var rIndex,
    table = document.getElementById("Item");
 if(!check()){
var newRow = table.insertRow(table.length),
    cell1=newRow.insertCell(0),
    cell2=newRow.insertCell(1),
    cell3 = newRow.insertCell(2),
    cell4 = newRow.insertCell(3),
    cell5 = newRow.insertCell(4),//product_id product Description
count price
    product id = document.getElementById("product id").value,
    product = document.getElementById("product").value,
    Description = document.getElementById("Description").value,
    count = document.getElementById("count").value,
    price = document.getElementById("price").value;
      cell1.innerHTML = product_id;
      cell2.innerHTML = product;
      cell3.innerHTML = Description;
      cell4.innerHTML = count;
      cell5.innerHTML = price;
```

```
}
}
function deleteRow(r) {
  var i = r.parentNode.parentNode.rowIndex;
  document.getElementById("Item").deleteRow(i);
}
```

2. Js_file.js

```
function search() {
   // Declare variables
   var input, filter,table, tr, td, i, txtValue;
    input = document.getElementById('myInput');
   filter = input.value.toUpperCase();
   table = document.getElementById("data table");
   tr = table.getElementsByTagName('tr');
   // Loop through all list items, and hide those who don't match the
search query
   for (i = 0; i < tr.length; i++) {
      td = tr[i].getElementsByTagName("td")[0];
      if(td){
          txtValue=td.textContent || td.innerText;
         if (txtValue.toUpperCase().indexOf(filter) > -1) {
           tr[i].style.display = "";
        } else {
           tr[i].style.display = "none";
//add new key=>value to the HTML5 storage
function SaveItem() {
    var product = document.forms.ShoppingList.product.value;
    var data = document.forms.ShoppingList.data.value;
    localStorage.setItem(product, data);
    doShowAll();
//change an existing key=>value in the HTML5 storage
function ModifyItem() {
   var product1 = document.forms.ShoppingList.product.value;
   var data1 = document.forms.ShoppingList.data.value;
   //check if name1 is already exists
```

```
//check if key exists
           if (localStorage.getItem(name1) !=null)
            //update
            localStorage.setItem(name1,data1);
            document.forms.ShoppingList.data.value =
localStorage.getItem(product1);
   doShowAll();
//delete an existing key=>value from the HTML5 storage
function RemoveItem() {
   var product = document.forms.ShoppingList.product.value;
   document.forms.ShoppingList.data.value =
localStorage.removeItem(product);
   doShowAll();
//restart the local storage
function ClearAll() {
   localStorage.clear();
   doShowAll();
function doShowAll() {
   if (CheckBrowser()) {
       var key = "";
       var list = "ItemValue\n";
       var i = 0;
       //for more advance feature, you can set cap on max items in the
cart
       for (i = 0; i <= localStorage.length-1; i++) {</pre>
           key = localStorage.key(i);
           list += "" + key + "\n"
                  + localStorage.getItem(key) + "\n";
       //if no item exists in the cart
       if (list == "ItemValue\n") {
"<i>empty</i>\n<i>empty</i>\n";
       //bind the data to html table
       //you can use jQuery too....
```

```
document.getElementById('list').innerHTML = list;
} else {
    alert('Cannot save shopping list as your browser does not support
HTML 5');
}

function CheckBrowser() {
    if ('localStorage' in window && window['localStorage'] !== null) {
        // we can use localStorage object to store data
        return true;
} else {
        return false;
}
```

3. Login.js

```
var attempt = 3; // Variable to count number of attempts.
// Below function Executes on click of login button.
function validate(){
var username = document.getElementById("username").value;
var password = document.getElementById("password").value;
if ( username == "Admin" && password == "12345"){
alert ("Login successfull");
window.location = "additems.html"; // Redirecting to other page.
return false;
else{
attempt --;// Decrementing by one.
alert("You have left "+attempt+" attempt;");
// Disabling fields after 3 attempts.
if( attempt == 0){
document.getElementById("username").disabled = true;
document.getElementById("password").disabled = true;
document.getElementById("submit").disabled = true;
return false;
```

4. Store.js

```
if (document.readyState == 'loading') {
    document.addEventListener('DOMContentLoaded', ready)
} else {
    ready()
}
```

```
function ready() {
    var removeCartItemButtons = document.getElementsByClassName('btn-
danger')
    for (var i = 0; i < removeCartItemButtons.length; i++) {</pre>
        var button = removeCartItemButtons[i]
        button.addEventListener('click', removeCartItem)
    var quantityInputs = document.getElementsByClassName('cart-quantity-
input')
    for (var i = 0; i < quantityInputs.length; i++) {</pre>
        var input = quantityInputs[i]
        input.addEventListener('change', quantityChanged)
    var addToCartButtons = document.getElementsByClassName('shop-item-
button')
    for (var i = 0; i < addToCartButtons.length; i++) {</pre>
        var button = addToCartButtons[i]
        button.addEventListener('click', addToCartClicked)
    document.getElementsByClassName('btn-
purchase')[0].addEventListener('click', purchaseClicked)
function purchaseClicked() {
    alert('Thank you for your purchase')
    var cartItems = document.getElementsByClassName('cart-items')[0]
    while (cartItems.hasChildNodes()) {
        cartItems.removeChild(cartItems.firstChild)
    updateCartTotal()
function removeCartItem(event) {
    var buttonClicked = event.target
    buttonClicked.parentElement.parentElement.remove()
    updateCartTotal()
function quantityChanged(event) {
    var input = event.target
    if (isNaN(input.value) || input.value <= 0) {</pre>
        input.value = 1
    updateCartTotal()
```

```
function addToCartClicked(event) {
    var button = event.target
    var shopItem = button.parentElement.parentElement
    var title = shopItem.getElementsByClassName('shop-item-
title')[0].innerText
    var price = shopItem.getElementsByClassName('shop-item-
price')[0].innerText
    var imageSrc = shopItem.getElementsByClassName('shop-item-
image')[0].src
    addItemToCart(title, price, imageSrc)
    updateCartTotal()
function addItemToCart(title, price, imageSrc) {
    var cartRow = document.createElement('div')
    cartRow.classList.add('cart-row')
    var cartItems = document.getElementsByClassName('cart-items')[0]
    var cartItemNames = cartItems.getElementsByClassName('cart-item-title')
    for (var i = 0; i < cartItemNames.length; i++) {</pre>
        if (cartItemNames[i].innerText == title) {
            alert('This item is already added to the cart')
            return
    var cartRowContents = `
        <div class="cart-item cart-column">
            <img class="cart-item-image" src="${imageSrc}" width="100"</pre>
height="100">
            <span class="cart-item-title">${title}</span>
        </div>
        <span class="cart-price cart-column">${price}</span>
        <div class="cart-quantity cart-column">
            <input class="cart-quantity-input" type="number" value="1">
            <button class="btn btn-danger" type="button">REMOVE</button>
        </div>`
    cartRow.innerHTML = cartRowContents
    cartItems.append(cartRow)
    cartRow.getElementsByClassName('btn-
danger')[0].addEventListener('click', removeCartItem)
    cartRow.getElementsByClassName('cart-quantity-
input')[0].addEventListener('change', quantityChanged)
function updateCartTotal() {
    var cartItemContainer = document.getElementsByClassName('cart-
items')[0]
```

```
var cartRows = cartItemContainer.getElementsByClassName('cart-row')
var total = 0
for (var i = 0; i < cartRows.length; i++) {
    var cartRow = cartRows[i]
    var priceElement = cartRow.getElementsByClassName('cart-price')[0]
    var quantityElement = cartRow.getElementsByClassName('cart-quantity-input')[0]
    var price = parseFloat(priceElement.innerText.replace('₹', ''))
    var quantity = quantityElement.value
    total = total + (price * quantity)
}
total = Math.round(total * 100) / 100
    document.getElementsByClassName('cart-total-price')[0].innerText = '₹'
+ total
}
function next() {
    document.location.href = "payment.html";
}</pre>
```

5. Additem.js

```
function gotopage(){
    window.location = "adminpage.html";
}
```

• Stepwise Output Screenshot

Step 1.a: Dashboard.html:

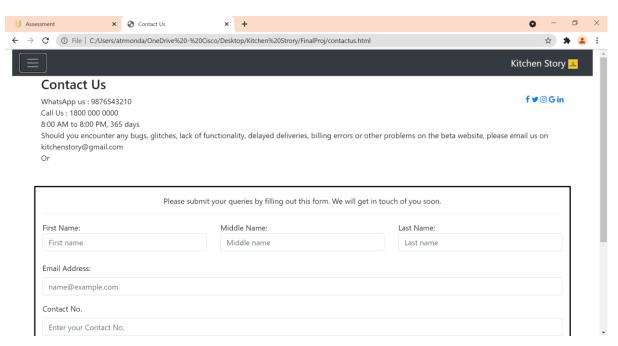
This is the welcome page of the website. From here, we have a navbar to navigate to home or contact us page. Also, we have the logo, search product/brand option, and some buttons to navigate to other pages. Firstly, if we choose Home from nav bar, it will stay in the same page.



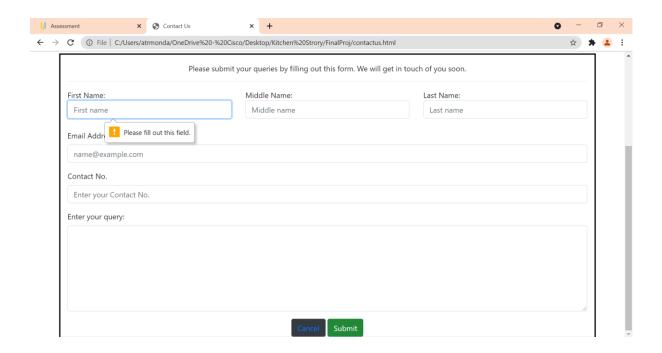
Step 1.b: If we click on the contact us from nav-bar, it will redirect to contact us page as shown below:



Step 2a: Contact Us: In the contact us page, we have the contact details of the company with a query form below.

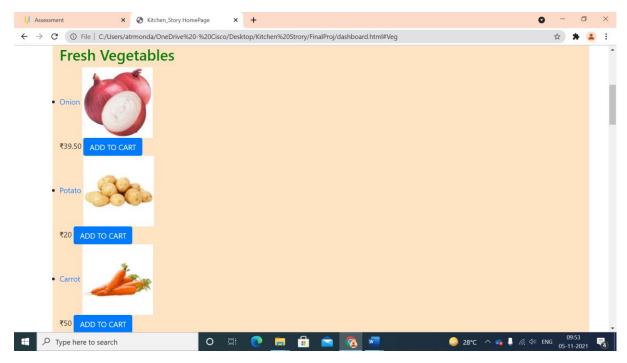


Step 2.b: In the query form, we have the submit and cancel button and the other fields such as first name, last name, phone no. etc. There are some mandatory fields which needs to be filled to submit the form. If the user clicks on cancel, it will redirect to the home page. The screenshot is shown below:



Step 3: There is an "available here" nav bar in the home page which redirects to list of fresh vegetables, fresh fruit and milk accordingly when each pone is click. For e.g.: if user clicks on fresh vegetable, then it will show the fresh veg section, shown below:





Similarly for fruit and milk will work.

Step 4:

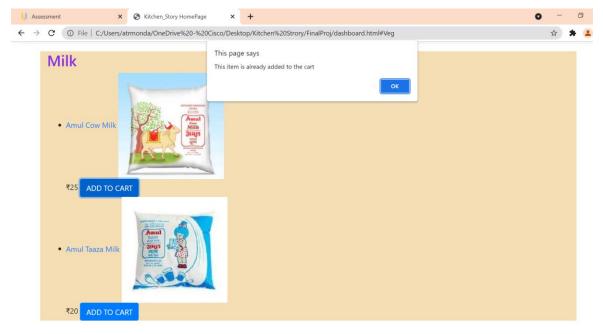
There is a search bar in the home page to search for any available items or brands. For e.g.: in the milk section, we have Amul, metro and mother dairy milk. If user type Amul in search bar, it will show the 2 types of Amul milk available in the website with price, quantity and option to add to cart.



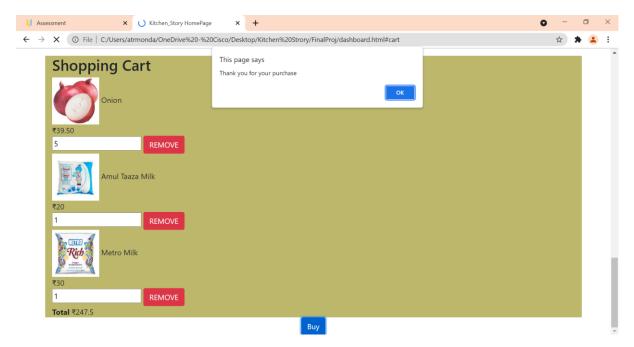


Step 5:

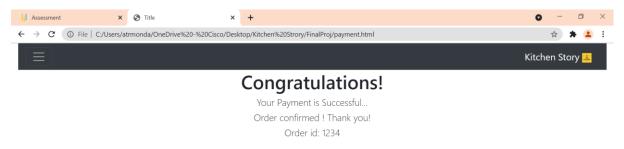
If we select add to cart, then it will be added to cart.



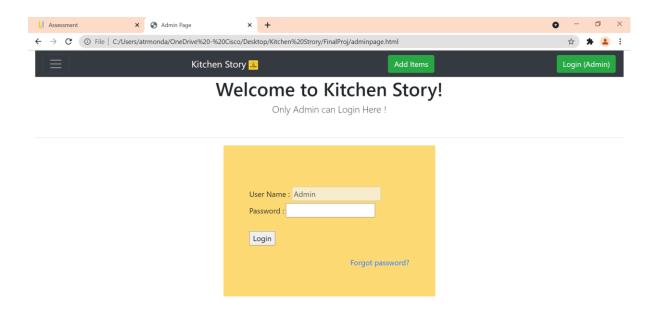
Step 6: User can edit the quantity required or remove from cart section by clicking on the My Cart button from the top navbar of the home page. In the shopping cart section, also a link to buy and item total is shown.



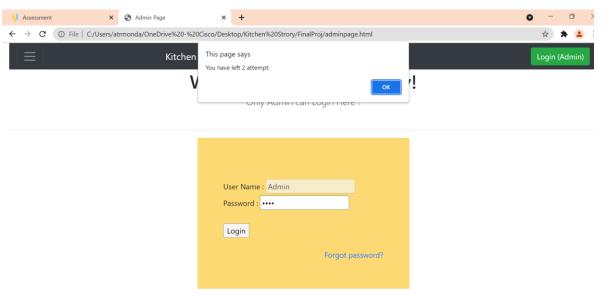
Step 7: (Payment.html) Then after clicking on buy, it will redirect to the payment page, as shown below:



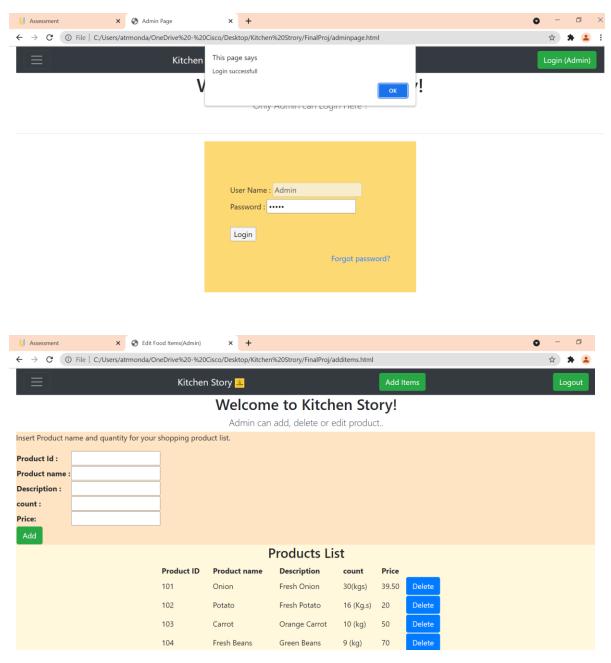
Step 8: There is an option to login for the admins. From Home Page if admin click login(admin) button from the navbar, then it will redirect to the login page.



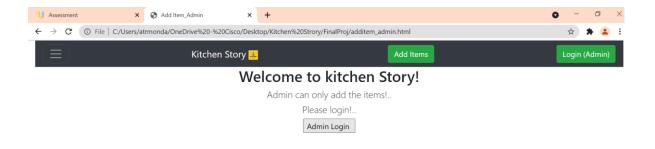
Step 9a: The Username is Admin which is not editable, and password is "12345", if the password is entered wrong it will show an alert, as shown below.



Step 9.b: After login with the correct password "12345", it will show the admin page where the list of all products is shown with the functionality to add/delete items.



Step 9.c: From the home page, if the user clicks on ADD ITEM button it will show the following page:



Here, if user clicks the admin login button from here, it will redirect to the admin login page (i.e. only admins can Add/delete items).

• Link to GitHub repository:

https://github.com/Atreyee28/KitchenStory

Procedure:

- Open your command prompt and navigate to the folder where you have created your files.
 - o cd <folder name>
- Initialize your repository using the following command:
 - o git init
- Add all the files to your git repository using the following command:
 - o git add.
- Commit the changes using the following command:
 - o git commit. -m "Changes have been committed."
- Push the files to the folder you initially created using the following command:
 - o git push -u origin master

• Conclusion:

All the business operations mentioned here are working correctly and outputs screenshots are attached.