





















# Wiki

#### Information

This project foucses on exploring the extended Bootstrap components and features to further refine the presentation of the website to make it look as professional as possible and offer the users with a positive user experience and easy to use interactions. Several features are explored and implemented.

#### Navbar

navbar, navbar-expand are used to enble responsive collapsing for navigation bar. It is implemented as such: a button with navbar-toggler feature targets an element with collapse class by its ID. The outcome of this feature is that if the size of the window is smaller than a certain point, the nav bar will collapse and turn into a drop-down menu button that contains all the navigation elements. The navigation options will be contained within the drop-down menu is because each of the options has a nav-item class on them which classifies them as a part of the navigation element.

### Social media icons

When social media icons are required, class social and fa can be useful. With external style sheet injected from "https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css", specific social media icons can be retrieved (eg. fa-facebook will give you Facebook icon). Further styling can also be done after retrieving the icons with CSS, on this page, the size, colour scheme and mouse hover effect is added to the icons.

# Background image for jumbotron

A background image can be put on jumbotron by using CSS style rules jumbotron{ background: url(agriculture,jpg) no-repeat center center fixed; background-size: cover;) These rules load the image, set it to be "no-repeat" and covers up the entire jumbotron area. The image is also fixed in the center, it doesn't move as the page gets scrolled by the user.

## Breadcrumb

On each subpages other than the home page, breadcrumb can be added to offer a convinent functionality. Breacrumb is a feature indicates the current page's location within a website. It indicates a navigational heirachy of pages. Breadcrumb needs to be true to the structure of the website to avoid causing confusions for the users. Breadcrumb is implemented by have breadcrumb class on a ordered list element, each list item contains a link to a specific page and has a breadcrumb-item class on them. The item up the list has higher heirachy. The item that represents the current page doesn't need to link to any page.

## Badges

badges are small labels used to count or label elements. This feature can be implemented by have a span tag next to the element you want to label and put a badge class on the span tag. This will enable the badge to apear next to the desired element.

## Pagination

Pagination offers a list of pages that allows the users to navigate through, especially useful for long list of contents. Pagitation can be implemented by putting pagitation class on an unordered list, each list item has

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```
<!-- Latest compiled and minified CSS -->
   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
       integrity="sha384-
9aIt2nRpC12Uk9gS9baD1411NQApFmC26EwAOH8WgZ15MYYxFfc+NcPb1dKGj7Sk" crossorigin=
"anonymous">
   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
   <link rel="stylesheet" href="project.css">
</head>
<body>
   <nav class="navbar navbar-expand-md navbar-dark bg-dark">
       <div class="container">
           <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
              <span class="navbar-toggler-icon"></span>
           </button>
           <div class="collapse navbar-collapse" id="navbarResponsive">
               <a class="btn btn-</pre>
dark" href="wikiPage.html" role="button">Wiki</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3 about us.html" role="button">About Us</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_support.html" role="button">Support</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_contact.html" role="button">Contact</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
                  </div>
       </div>
   </nav>
   <!-- Header part of the page within jumbotron -->
```

```
<div class="jumbotron">
        <div class="container">
            <div class="row">
                <div class="col-md-2">
                    <img src="logo.png" alt="Logo" style="width: 80%;">
                <!-- Some navigation options at the top -->
                <div class="col-md-10 text-center font-weight-bold">
                        <!-- A search feature -->
                        <div class="form-row container">
                             <div class="col-md-10 col-12">
                                 <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                     placeholder="Make a search here">
                            </div>
                             <div class="col-md-2 font-weight-bold">
                                <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
                             </div>
                        </div>
                    </form>
                </div>
            </div>
            <hr style="height: 1em;">
            <!-- Navigation of the site -->
            <nav class="bg-dark sticky-top">
                <div class="row">
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_home.html" role="button" style="color: white;">HOME</a>
                    </div>
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_product_cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                    </div>
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                    </div>
                </div>
            </nav>
        </div>
    </div>
    <!-- Homepage Content Section -->
    <div class="container">
        <div class="col-md-12">
```

```
<h2>Highlight of the Week!</h2>
           <br>
           <div class="container">
              <div id="newCarousel" class="carousel slide" data-
ride="carousel">
                  <!--Indicators-->
                  to="0" class="active">
                     <!-- Wrapper for slides -->
                  <div class="carousel-inner">
                     <div class="carousel-item active">
                         <a href="Task5-
3_product1.html" style="color: black;">
                             <img src="eggs.jpg" alt="Eggs" style="width:10</pre>
0%;">
                             <div class="carousel-caption font-weight-</pre>
bold">
                                <h5 style="color: black;">
                                    Eggs  $10
                                </h5>
                             </div>
                         </a>
                     </div>
                     <div class="carousel-item">
                         <a href="Task5-
3_product2.html" style="color: black;">
                             <img src="broccoli.jpg" alt="Broccoli" style="</pre>
width:100%;">
                             <div class="carousel-caption font-weight-</pre>
bold">
                                    Broccoli  $10
                                </h5>
                             </div>
                         </a>
                     </div>
                  </div>
                  <!-- Left and right controls -->
                  <a class="carousel-control-prev" href="#newCarousel" data-</pre>
slide="prev">
                     <span class="carousel-control-prev-icon"></span>
                     <span class="sr-only">Previous</span>
                  </a>
                  <a class="carousel-control-next" href="#newCarousel" data-</pre>
slide="next">
```

```
<span class="carousel-control-next-icon"></span>
                         <span class="sr-only">Next</span>
                     </a>
                </div>
            </div>
        </div>
        <br>
        <!-- Social Media Section -->
        <div class="container-fluid padding">
            <div class="row text-center padding">
                 <div class="col-12">
                     <h2>Social Media</h2>
                </div>
                <div class="col-12 social padding">
                     <a href="https://www.facebook.com" class="fa fa-</pre>
facebook"></a>
                    <a href="https://www.linkedin.com" class="fa fa-</pre>
linkedin"></a>
                     <a href="https://www.twitter.com" class="fa fa-</pre>
twitter"></a>
                    <a href="https://www.youtube.com" class="fa fa-</pre>
youtube"></a>
                </div>
            </div>
        </div>
    </div>
    <!-- footer -->
    <footer>
        <div class="container-fluid padding bg-dark text-center">
            <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
        </div>
    </footer>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
        crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstr</pre>
ap.min.js"
```

```
<!DOCTYPE html>
<html lang="en">
<!-- Here is the head element-->
   <title>About Us</title>
   <meta name="author" content="Yiyang Hou">
   <meta name="description" content="About Us">
   <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no">
   <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
       integrity="sha384-
9aIt2nRpC12Uk9gS9baDl411NQApFmC26EwAOH8WgZl5MYYxFfc+NcPb1dKGj7Sk" crossorigin=
"anonymous">
   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
   <link rel="stylesheet" href="project.css">
</head>
<body>
   <nav class="navbar navbar-expand-md navbar-dark bg-dark">
       <div class="container">
           <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
               <span class="navbar-toggler-icon"></span>
           </button>
           <div class="collapse navbar-collapse" id="navbarResponsive">
               <a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                   <a class="btn btn-dark" href="Task5-</pre>
3_about_us.html" role="button">About Us</a>
```

```
<a class="btn btn-dark" href="Task5-
3_support.html" role="button">Support</a>
                   <a class="btn btn-dark" href="Task5-</pre>
3_contact.html" role="button">Contact</a>
                   <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
                   </div>
       </div>
    </nav>
    <!-- Header part of the page within jumbotron -->
    <div class="jumbotron" style="background-color:goldenrod">
        <div class="container">
           <div class="row">
                <div class="col-md-2">
                    <img src="logo.png" alt="Logo" style="width: 80%;">
               </div>
                <!-- Some navigation options at the top -->
               <div class="col-md-10 text-center font-weight-bold">
                   <form>
                       <!-- A search feature -->
                       <div class="form-row container">
                           <div class="col-md-10 col-12">
                               <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                   placeholder="Make a search here">
                           <div class="col-md-2 font-weight-bold">
                               <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
                           </div>
                       </div>
                   </form>
               </div>
           </div>
            <hr style="height: 1em;">
            <!-- Navigation of the site -->
            <nav class="bg-dark sticky-top">
                <div class="row">
                   <div class="col-md-4 font-weight-bold text-center">
                       <a href="Task5-
3 home.html" role="button" style="color: white;">HOME</a>
```

```
</div>
                  <div class="col-md-4 font-weight-bold text-center">
                     <a href="Task5-
3 product_cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                  </div>
                  <div class="col-md-4 font-weight-bold text-center">
                     <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                  </div>
              </div>
          </nav>
       </div>
   </div>
   <div class="container">
       <nav aria-label="breadcrumb">
          <a href="Task5-</pre>
3_home.html">Home</a>
              current="page">About us
          </nav>
       <h2>About us</h2>
          r><br>
       </div>
   <!-- footer -->
   <footer>
       <div class="container-fluid padding bg-dark text-center">
          <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
       </div>
   </footer>
   <!-- Optional JavaScript -->
   <!-- jQuery first, then Popper.js, then Bootstrap JS -->
   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
       integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
       crossorigin="anonymous"></script>
   <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
       integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
       crossorigin="anonymous"></script>
```

```
<!DOCTYPE html>
<html lang="en">
<!-- Here is the head element-->
    <title>Contact</title>
    <meta name="author" content="Yiyang Hou">
    <meta name="description" content="Contact">
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no">
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
        integrity="sha384-
9aIt2nRpC12Uk9gS9baD1411NQApFmC26EwAOH8WgZ15MYYxFfc+NcPb1dKGj7Sk" crossorigin=
"anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="project.css">
    <script>
        function validation() {
            var numbers = /^[0-9]+$/, flag;
            flag = true;
            if (document.getElementById("name").value.length == 0) {
                document.getElementById("nameError").innerHTML = "<span class=</pre>
'text-danger'><i>You did not enter your name</i></span>";
                flag = false;
            else {
                document.getElementById("nameError").innerHTML = "";
            if (document.getElementById("email").value.length == 0) {
                document.getElementById("emailError").innerHTML = "<span class</pre>
='text-danger'><i>You did not enter your email address</i></span>";
                flag = false;
```

```
else if (document.getElementById("email").value.indexOf("@") < 0)</pre>
                document.getElementById("emailError").innerHTML = "<span class</pre>
='text-danger'><i>Your input is invalid, it does not contain @</i></span>";
                flag = false;
            else {
                document.getElementById("emailError").innerHTML = "";
            if (document.getElementById("phone").value.length == 0) {
                document.getElementById("phoneError").innerHTML = "<span class</pre>
='text-danger'><i>You did not enter your phone number</i></span>";
                flag = false;
            else if (!document.getElementById("phone").value.match(numbers)) {
                document.getElementById("phoneError").innerHTML = "<span class</pre>
='text-danger'><i>Your phone number must be an array of numbers</i></span>";
                flag = false;
            else if (document.getElementById("phone").value.length != 10) {
                document.getElementById("phoneError").innerHTML = "<span class</pre>
='text-danger'><i>Phone number must be exactly 10 digits</i></span>";
                flag = false;
            }
            else {
                document.getElementById("phoneError").innerHTML = "";
            if (document.getElementById("subject").value.length == 0) {
                document.getElementById("subjectError").innerHTML = "<span cla</pre>
ss='text-danger'><i>You must have a subject</i></span>";
                flag = false;
            else {
                document.getElementById("subjectError").innerHTML = "";
            return flag;
        }
    </script>
<body>
    <nav class="navbar navbar-expand-md navbar-dark bg-dark">
        <div class="container">
            <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
                <span class="navbar-toggler-icon"></span>
            </button>
```

```
<div class="collapse navbar-collapse" id="navbarResponsive">
              <a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_about_us.html" role="button">About Us</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_support.html" role="button">Support</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_contact.html" role="button">Contact</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
                  </div>
       </div>
   </nav>
   <!-- Header part of the page within jumbotron -->
   <div class="jumbotron" style="background-color:goldenrod">
       <div class="container">
          <div class="row">
              <div class="col-md-2">
                  <img src="logo.png" alt="Logo" style="width: 80%;">
              </div>
              <!-- Some navigation options at the top -->
              <div class="col-md-10 text-center font-weight-bold">
                  <form>
                     <!-- A search feature -->
                     <div class="form-row container">
                         <div class="col-md-10 col-12">
                             <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                placeholder="Make a search here">
                         <div class="col-md-2 font-weight-bold">
                            <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
```

```
</div>
                 </form>
             </div>
          </div>
          <hr style="height: 1em;">
          <!-- Navigation of the site -->
          <nav class="bg-dark sticky-top">
              <div class="row">
                 <div class="col-md-4 font-weight-bold text-center">
                    <a href="Task5-
3_home.html" role="button" style="color: white;">HOME</a>
                 </div>
                 <div class="col-md-4 font-weight-bold text-center">
                    <a href="Task5-
3 product cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                 </div>
                 <div class="col-md-4 font-weight-bold text-center">
                    <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                 </div>
             </div>
          </nav>
      </div>
   </div>
   <div class="container">
       <div class="container">
          <nav aria-label="breadcrumb">
              <a href="Task5-</pre>
3_home.html">Home</a>
                 current="page">Contact
             </nav>
          <h2>Contact</h2>
             <!-- Contact Form-->
          <h3>Please fill out the form to send us a messgae:</h3>
          <form onsubmit="return validation()">
              <div class="form-group row">
                 <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold" for="name">Name:</label>
                <div class="col-md-6 col-5">
```

```
<input type="text" class="form-</pre>
control" name="name" id="name" placeholder="Your Name">
                     </div>
                     <span class="col-md-3 col-3" id="nameError">
                     </span>
                 </div>
                 <div class="form-group row">
                     <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold" for="email">Email:</label>
                     <div class="col-md-6 col-5">
                         <input type="text" class="form-</pre>
control" name="email" id="email" placeholder="Enter Email">
                     </div>
                     <span class="col-md-3 col-3" id="emailError">
                     </span>
                </div>
                 <div class="form-group row">
                     <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold" for="phone">Phone:</label>
                     <div class="col-md-6 col-5">
                         <input type="text" class="form-</pre>
control" name="phone" id="phone"
                             placeholder="Enter Phone Number">
                     </div>
                     <span class="col-md-3 col-3" id="phoneError">
                     </span>
                </div>
                 <div class="form-group row">
                     <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold"
                         for="subject">Subject:</label>
                     <div class="col-md-6 col-5">
                         <input type="text" class="form-</pre>
control" name="subject" id="subject"
                             placeholder="Subject of the Message">
                     <span class="col-md-3 col-3" id="subjectError">
                     </span>
                 </div>
                <div class="form-group row">
                     <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold"
                         for="message">Message:</label>
                     <div class="col-md-9 col-8">
                         <textarea class="form-
control" name="message" id="message" rows="5">
                             </textarea>
                    </div>
```

```
</div>
                <div class="form-group row col-md-9 offset-md-3 col-9 offset-</pre>
3">
                    <div>
                         <input type="submit" value="Submit">
                    </div>
                     
                    <div>
                         <input type="reset" value="Reset">
                    </div>
                </div>
            </form>
        </div>
    </div>
    <!-- footer -->
    <footer>
        <div class="container-fluid padding bg-dark text-center">
            <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
        </div>
    </footer>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
        crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstr</pre>
ap.min.js"
        integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
        crossorigin="anonymous"></script>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">

<!-- Here is the head element-->
```

```
<title>Login</title>
    <meta name="author" content="Yiyang Hou">
    <meta name="description" content="Login">
    <meta charset="utf-8">
   <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no">
   <!-- Latest compiled and minified CSS -->
   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
       integrity="sha384-
9aIt2nRpC12Uk9gS9baD1411NQApFmC26EwAOH8WgZ15MYYxFfc+NcPb1dKGj7Sk" crossorigin=
"anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
   <link rel="stylesheet" href="project.css">
<body>
   <nav class="navbar navbar-expand-md navbar-dark bg-dark">
       <div class="container">
           <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
               <span class="navbar-toggler-icon"></span>
           </button>
           <div class="collapse navbar-collapse" id="navbarResponsive">
               <a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_about_us.html" role="button">About Us</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_support.html" role="button">Support</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_contact.html" role="button">Contact</a>
                  <a class="btn btn-dark" href="Task5-
3_login.html" role="button">Login</a>
```

```
</div>
        </div>
    </nav>
    <!-- Header part of the page within jumbotron -->
    <div class="jumbotron" style="background-color:goldenrod">
        <div class="container">
            <div class="row">
                <div class="col-md-2">
                    <img src="logo.png" alt="Logo" style="width: 80%;">
                </div>
                <!-- Some navigation options at the top -->
                <div class="col-md-10 text-center font-weight-bold">
                    <form>
                        <!-- A search feature -->
                        <div class="form-row container">
                            <div class="col-md-10 col-12">
                                <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                    placeholder="Make a search here">
                            <div class="col-md-2 font-weight-bold">
                                <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
                            </div>
                        </div>
                    </form>
                </div>
            </div>
            <hr style="height: 1em;">
            <!-- Navigation of the site -->
            <nav class="bg-dark sticky-top">
                <div class="row">
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_home.html" role="button" style="color: white;">HOME</a>
                    </div>
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_product_cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                    </div>
                </div>
            </nav>
```

```
</div>
   </div>
   <div class="container">
       <div class="container">
           <!-- Login -->
           <nav aria-label="breadcrumb">
               <a href="Task5-</pre>
3 home.html">Home</a>
                   current="page">Login
               </nav>
           <h2>Login</h2>
           <form>
               <div class="form-group row">
                   <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold"
                       for="username">Username:</label>
                   <div class="col-md-9 col-8">
                      <input type="text" class="form-</pre>
control" name="username" id="username" required>
                   </div>
               </div>
               <div class="form-group row">
                   <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold"
                       for="password">Password:</label>
                   <div class="col-md-9 col-8">
                      <input type="password" class="form-</pre>
control" name="password" id="password" required>
                   </div>
               <div class="form-group row col-md-9 offset-md-3 col-9 offset-</pre>
3">
                       <input type="submit" value="Login">
                   </div>
               <div class="form-group row col-md-9 offset-md-3 col-9 offset-</pre>
3">
                   <div>
                       <a href="Task5-
3_sign_up.html" role="button">Not a member? Sign up here</a>
                   </div>
               </div>
           </form>
       </div>
```

```
</div>
<!-- footer -->
<footer>
    <div class="container-fluid padding bg-dark text-center">
        <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
    </div>
</footer>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
        crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstr</pre>
ap.min.js"
        integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
        crossorigin="anonymous"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<!-- Here is the head element-->
<head>
    <title>Support</title>
    <meta name="author" content="Yiyang Hou">
    <meta name="description" content="Support">
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no">
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
        integrity="sha384-
9aIt2nRpC12Uk9gS9baD1411NQApFmC26EwAOH8WgZ15MYYxFfc+NcPb1dKGj7Sk" crossorigin=
"anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
```

```
<link rel="stylesheet" href="project.css">
</head>
<body>
   <nav class="navbar navbar-expand-md navbar-dark bg-dark">
       <div class="container">
           <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
              <span class="navbar-toggler-icon"></span>
           </button>
           <div class="collapse navbar-collapse" id="navbarResponsive">
              class="nav-item">
                      <a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_about_us.html" role="button">About Us</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_support.html" role="button">Support</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_contact.html" role="button">Contact</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
                  </div>
       </div>
   </nav>
   <!-- Header part of the page within jumbotron -->
   <div class="jumbotron" style="background-color:goldenrod">
       <div class="container">
           <div class="row">
              <div class="col-md-2">
                  <img src="logo.png" alt="Logo" style="width: 80%;">
              <!-- Some navigation options at the top -->
              <div class="col-md-10 text-center font-weight-bold">
                  <form>
                     <!-- A search feature -->
```

```
<div class="form-row container">
                         <div class="col-md-10 col-12">
                            <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                placeholder="Make a search here">
                         </div>
                         <div class="col-md-2 font-weight-bold">
                            <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
                         </div>
                     </div>
                 </form>
              </div>
          </div>
          <hr style="height: 1em;">
          <!-- Navigation of the site -->
          <nav class="bg-dark sticky-top">
              <div class="row">
                  <div class="col-md-4 font-weight-bold text-center">
                     <a href="Task5-
3_home.html" role="button" style="color: white;">HOME</a>
                 </div>
                 <div class="col-md-4 font-weight-bold text-center">
                     <a href="Task5-
3_product_cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                 </div>
                 <div class="col-md-4 font-weight-bold text-center">
                     <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                 </div>
              </div>
          </nav>
       </div>
   </div>
   <div class="container">
       <div class="container">
          <nav aria-label="breadcrumb">
              <a href="Task5-</pre>
3_home.html">Home</a>
                 current="page">Support
              </nav>
          <h2>Support</h2>
              <br>
```

```
</div>
    </div>
    <!-- footer -->
    <footer>
        <div class="container-fluid padding bg-dark text-center">
            <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
        </div>
    </footer>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
        crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstr</pre>
ap.min.js"
        integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
        crossorigin="anonymous"></script>
</body>
</html>
```

```
integrity="sha384-
9aIt2nRpC12Uk9gS9baDl411NQApFmC26EwAOH8WgZl5MYYxFfc+NcPb1dKGj7Sk" crossorigin=
"anonymous">
   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
   <link rel="stylesheet" href="project.css">
</head>
<body>
   <nav class="navbar navbar-expand-md navbar-dark bg-dark">
       <div class="container">
          <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
              <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse" id="navbarResponsive">
              <a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                  <a class="btn btn-dark" href="Task5-
3_about_us.html" role="button">About Us</a>
                  <a class="btn btn-dark" href="Task5-
3_support.html" role="button">Support</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_contact.html" role="button">Contact</a>
                 <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
                  </div>
      </div>
   </nav>
   <!-- Header part of the page within jumbotron -->
   <div class="jumbotron" style="background-color:goldenrod">
       <div class="container">
          <div class="row">
              <div class="col-md-2">
```

```
<img src="logo.png" alt="Logo" style="width: 80%;">
               </div>
               <!-- Some navigation options at the top -->
               <div class="col-md-10 text-center font-weight-bold">
                   <form>
                       <!-- A search feature -->
                       <div class="form-row container">
                          <div class="col-md-10 col-12">
                              <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                  placeholder="Make a search here">
                          </div>
                          <div class="col-md-2 font-weight-bold">
                              <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
                          </div>
                       </div>
                   </form>
               </div>
           </div>
           <hr style="height: 1em;">
           <!-- Navigation of the site -->
           <nav class="bg-dark sticky-top">
               <div class="row">
                   <div class="col-md-4 font-weight-bold text-center">
                       <a href="Task5-
3_home.html" role="button" style="color: white;">HOME</a>
                   </div>
                   <div class="col-md-4 font-weight-bold text-center">
                      <a href="Task5-
3_product_cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                   <div class="col-md-4 font-weight-bold text-center">
                      <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                   </div>
               </div>
           </nav>
       </div>
   </div>
   <div class="container">
       <div class="container">
           <nav aria-label="breadcrumb">
               <a href="Task5-</pre>
3_home.html">Home</a>
                   current="page">Animal Products
```

```
</nav>
          <h2>ANIMAL PRODUCTS</h2>
             <br>
             <!--Prospective Item List -->
          <div class="row container">
             <div class="card text-center bg-light col-md-3">
                <a href="Task5-3_product1.html" style="color: black;">
                    <img class="card-img-</pre>
top" src="eggs.jpg" alt="Eggs" style="width:100%;">
                    <div class="card-body">
                       <h5 class="card-title">
                          Eggs  $10 <span class="badge badge-</pre>
secondary"> New</span>
                       </h5>
                    </div>
                </a>
             </div>
          </div>
          </div>
      <nav>
          <a class="page-link" href="#" aria-label="Previous">
                    <span aria-hidden="true">&laquo;</span>
                </a>
             <a class="page-</pre>
link" href="#">1</a>
             <a class="page-link" href="#" aria-label="Next">
                    <span aria-hidden="true">&raquo;</span>
                </a>
             </nav>
   </div>
   <!-- footer -->
   <footer>
      <div class="container-fluid padding bg-dark text-center">
          <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
      </div>
   </footer>
   <!-- Optional JavaScript -->
```

```
<!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
        crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstr</pre>
ap.min.js"
        integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
        crossorigin="anonymous"></script>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<!-- Here is the head element-->
<head>
    <title>Vegetables</title>
    <meta name="author" content="Yiyang Hou">
    <meta name="description" content="Vegetables">
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no">
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
        integrity="sha384-
9aIt2nRpC12Uk9gS9baD1411NQApFmC26EwAOH8WgZ15MYYxFfc+NcPb1dKGj7Sk" crossorigin=
anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="project.css">
<body>
    <nav class="navbar navbar-expand-md navbar-dark bg-dark">
        <div class="container">
            <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
                <span class="navbar-toggler-icon"></span>
```

```
</button>
           <div class="collapse navbar-collapse" id="navbarResponsive">
              <a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                  <a class="btn btn-dark" href="Task5-
3_about_us.html" role="button">About Us</a>
                  class="nav-item">
                      <a class="btn btn-dark" href="Task5-
3_support.html" role="button">Support</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_contact.html" role="button">Contact</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
                  </div>
       </div>
   </nav>
   <!-- Header part of the page within jumbotron -->
   <div class="jumbotron" style="background-color:goldenrod">
       <div class="container">
           <div class="row">
              <div class="col-md-2">
                  <img src="logo.png" alt="Logo" style="width: 80%;">
              </div>
              <!-- Some navigation options at the top -->
              <div class="col-md-10 text-center font-weight-bold">
                  <form>
                      <!-- A search feature -->
                      <div class="form-row container">
                         <div class="col-md-10 col-12">
                             <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                 placeholder="Make a search here">
                         </div>
                         <div class="col-md-2 font-weight-bold">
                             <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
```

```
</div>
                      </div>
                  </form>
              </div>
           </div>
           <hr style="height: 1em;">
           <!-- Navigation of the site -->
           <nav class="bg-dark sticky-top">
               <div class="row">
                  <div class="col-md-4 font-weight-bold text-center">
                      <a href="Task5-
3 home.html" role="button" style="color: white;">HOME</a>
                  </div>
                  <div class="col-md-4 font-weight-bold text-center">
                      <a href="Task5-
3 product cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                  </div>
                  <div class="col-md-4 font-weight-bold text-center">
                      <a href="Task5-
3 product cate2.html" role="button" style="color: white;">VEGETABLES</a>
                  </div>
              </div>
           </nav>
       </div>
   </div>
   <div class="container">
       <div class="container">
           <nav aria-label="breadcrumb">
              <a href="Task5-</pre>
3_home.html">Home</a>
                  current="page">Vegetables
              </nav>
           <h2>VEGETABLES</h2>
              <br>
               <!--Prospective Item List -->
           <div class="row container">
               <div class="card text-center bg-light col-md-3">
                  <a href="Task5-3_product2.html" style="color: black;">
                      <img class="card-img-</pre>
top" src="broccoli.jpg" alt="broccoli" style="width:100%;">
                      <div class="card-body">
                          <h5 class="card-title">
                             Broccoli  $10
                         </h5>
```

```
</div>
                 </a>
              </div>
          </div>
          </div>
          <a class="page-link" href="#" aria-label="Previous">
                     <span aria-hidden="true">&laquo;</span>
                 </a>
              <a class="page-</pre>
link" href="#">1</a>
              <a class="page-link" href="#" aria-label="Next">
                     <span aria-hidden="true">&raquo;</span>
                 </a>
              </nav>
   </div>
   <footer>
       <div class="container-fluid padding bg-dark text-center">
          <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
       </div>
   </footer>
   <!-- Optional JavaScript -->
   <!-- jQuery first, then Popper.js, then Bootstrap JS -->
   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
       integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
       crossorigin="anonymous"></script>
   <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
       integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
       crossorigin="anonymous"></script>
   <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstr</pre>
ap.min.js"
       integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
       crossorigin="anonymous"></script>
</body>
```

```
</html>
<!DOCTYPE html>
<html lang="en">
<!-- Here is the head element-->
   <title>Eggs</title>
   <meta name="author" content="Yiyang Hou">
   <meta name="description" content="Eggs">
   <meta charset="utf-8">
   <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no">
   <!-- Latest compiled and minified CSS -->
   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
       integrity="sha384-
9aIt2nRpC12Uk9gS9baD1411NQApFmC26EwAOH8WgZ15MYYxFfc+NcPb1dKGj7Sk" crossorigin=
   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
   <link rel="stylesheet" href="project.css">
<body>
   <nav class="navbar navbar-expand-md navbar-dark bg-dark">
       <div class="container">
           <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
               <span class="navbar-toggler-icon"></span>
           </button>
           <div class="collapse navbar-collapse" id="navbarResponsive">
               <a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_about_us.html" role="button">About Us</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_support.html" role="button">Support</a>
```

```
<a class="btn btn-dark" href="Task5-
3 contact.html" role="button">Contact</a>
                    <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
                </div>
        </div>
    </nav>
    <!-- Header part of the page within jumbotron -->
    <div class="jumbotron" style="background-color:goldenrod">
        <div class="container">
            <div class="row">
                <div class="col-md-2">
                    <img src="logo.png" alt="Logo" style="width: 80%;">
                </div>
                <!-- Some navigation options at the top -->
                <div class="col-md-10 text-center font-weight-bold">
                    <form>
                        <!-- A search feature -->
                        <div class="form-row container">
                            <div class="col-md-10 col-12">
                                <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                    placeholder="Make a search here">
                            </div>
                            <div class="col-md-2 font-weight-bold">
                                <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
                            </div>
                        </div>
                    </form>
                </div>
            </div>
            <hr style="height: 1em;">
            <!-- Navigation of the site -->
            <nav class="bg-dark sticky-top">
                <div class="row">
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_home.html" role="button" style="color: white;">HOME</a>
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3 product cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
```

```
</div>
                 <div class="col-md-4 font-weight-bold text-center">
                    <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                 </div>
              </div>
          </nav>
      </div>
   </div>
   <div class="container">
       <nav aria-label="breadcrumb">
          <a href="Task5-</pre>
3_home.html">Home</a>
             <a href="Task5-</pre>
3 product cate1.html">Animal Products</a>
             current="page">Eggs
          </nav>
       <div class="font-weight-bold text-left">
          <a href="Task5-
3_product_cate1.html" role="button" style="color: black;">Back to Animal Produ
cts</a>
      </div>
      <br>
      <!--Prospective Item Detail Section -->
       <div class="container">
          <h2>Eggs</h2>
          <br>
              <img src="eggs.jpg" alt="Eggs" style="width:60%;"><br>
             <b>Description</b><br>
             </div>
   </div>
   <!-- footer -->
   <footer>
       <div class="container-fluid padding bg-dark text-center">
          <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
       </div>
   </footer>
   <!-- Optional JavaScript -->
   <!-- jQuery first, then Popper.js, then Bootstrap JS -->
   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
```

```
<!DOCTYPE html>
<html lang="en">
<!-- Here is the head element-->
<head>
    <title>Broccoli</title>
    <meta name="author" content="Yiyang Hou">
    <meta name="description" content="Broccoli">
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no">
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
        integrity="sha384-
9aIt2nRpC12Uk9gS9baDl411NQApFmC26EwAOH8WgZl5MYYxFfc+NcPb1dKGj7Sk" crossorigin=
anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="project.css">
</head>
<body>
    <nav class="navbar navbar-expand-md navbar-dark bg-dark">
        <div class="container">
            <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
                <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="navbarResponsive">
```

```
<a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_about_us.html" role="button">About Us</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3 support.html" role="button">Support</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3 contact.html" role="button">Contact</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
              </div>
       </div>
   </nav>
   <!-- Header part of the page within jumbotron -->
   <div class="jumbotron" style="background-color:goldenrod">
       <div class="container">
           <div class="row">
              <div class="col-md-2">
                  <img src="logo.png" alt="Logo" style="width: 80%;">
              </div>
              <!-- Some navigation options at the top -->
              <div class="col-md-10 text-center font-weight-bold">
                  <form>
                     <!-- A search feature -->
                     <div class="form-row container">
                         <div class="col-md-10 col-12">
                             <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                placeholder="Make a search here">
                         </div>
                         <div class="col-md-2 font-weight-bold">
                            <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
                         </div>
                     </div>
```

```
</form>
           </div>
           <hr style="height: 1em;">
           <nav class="bg-dark sticky-top">
              <div class="row">
                  <div class="col-md-4 font-weight-bold text-center">
                     <a href="Task5-
3_home.html" role="button" style="color: white;">HOME</a>
                  </div>
                  <div class="col-md-4 font-weight-bold text-center">
                     <a href="Task5-
3_product_cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                  </div>
                  <div class="col-md-4 font-weight-bold text-center">
                     <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                  </div>
              </div>
          </nav>
       </div>
   </div>
   <div class="container">
       <nav aria-label="breadcrumb">
           <a href="Task5-</pre>
3_home.html">Home</a>
              <a href="Task5-</pre>
3_product_cate2.html">Vegetables</a>
              current="page">Broccoli
          </nav>
       <div class="font-weight-bold text-left">
           <a href="Task5-
3_product_cate2.html" role="button" style="color: black;">Back to Vegetables
       </div>
       <br>
       <!--Prospective Item Detail Section -->
       <div class="container">
           <h2>Broccoli</h2>
          <br>
              <img src="broccoli.jpg" alt="Broccoli" style="width:60%;"><br>
<br>
              <b>Description</b><br>
```

```
</div>
    </div>
    <!-- footer -->
    <footer>
        <div class="container-fluid padding bg-dark text-center">
            <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
        </div>
    </footer>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
        crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstr</pre>
ap.min.js"
        integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
        crossorigin="anonymous"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<!-- Here is the head element-->
<head>
    <title>Sign Up</title>
    <meta name="author" content="Yiyang Hou">
    <meta name="description" content="Sign up">
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no">
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
```

```
integrity="sha384-
9aIt2nRpC12Uk9gS9baDl411NQApFmC26EwAOH8WgZl5MYYxFfc+NcPb1dKGj7Sk" crossorigin=
'anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="project.css">
    <script>
        function validation() {
            var flag;
            flag = true;
            if (document.getElementById("username").value.length == 0) {
                document.getElementById("usernameError").innerHTML = "<span cl</pre>
ass='text-danger'><i>You did not enter your username</i></span>";
                flag = false;
            else {
                document.getElementById("usernameError").innerHTML = "";
            if (document.getElementById("password").value.length == 0) {
                document.getElementById("passwordError").innerHTML = "<span cl</pre>
ass='text-danger'><i>You did not enter your password</i></span>";
                flag = false;
            else {
                document.getElementById("passwordError").innerHTML = "";
            if (document.getElementById("password2").value != document.getElem
entById("password").value) {
                document.getElementById("password2Error").innerHTML = "<span c</pre>
lass='text-danger'><i>Your input is different to your password</i></span>";
                flag = false;
            else {
                document.getElementById("password2Error").innerHTML = "";
            if (document.getElementById("email").value.length == 0) {
                document.getElementById("emailError").innerHTML = "<span class</pre>
='text-danger'><i>You did not enter your email address</i></span>";
                flag = false;
            else if (document.getElementById("email").value.indexOf("@") < 0)</pre>
                document.getElementById("emailError").innerHTML = "<span class</pre>
='text-danger'><i>Your input is invalid, it does not contain @</i></span>";
                flag = false;
```

```
else {
              document.getElementById("emailError").innerHTML = "";
          return flag;
   </script>
</head>
<body>
   <nav class="navbar navbar-expand-md navbar-dark bg-dark">
       <div class="container">
           <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
              <span class="navbar-toggler-icon"></span>
          </button>
           <div class="collapse navbar-collapse" id="navbarResponsive">
              <a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                  class="nav-item">
                     <a class="btn btn-dark" href="Task5-
3_about_us.html" role="button">About Us</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_support.html" role="button">Support</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_contact.html" role="button">Contact</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
                  </div>
       </div>
   </nav>
   <!-- Header part of the page within jumbotron -->
   <div class="jumbotron" style="background-color:goldenrod">
       <div class="container">
          <div class="row">
              <div class="col-md-2">
                 <img src="logo.png" alt="Logo" style="width: 80%;">
```

```
</div>
               <!-- Some navigation options at the top -->
               <div class="col-md-10 text-center font-weight-bold">
                   <form>
                       <div class="form-row container">
                           <div class="col-md-10 col-12">
                              <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                  placeholder="Make a search here">
                           </div>
                           <div class="col-md-2 font-weight-bold">
                              <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
                           </div>
                       </div>
                   </form>
               </div>
           </div>
           <hr style="height: 1em;">
           <!-- Navigation of the site -->
           <nav class="bg-dark sticky-top">
               <div class="row">
                   <div class="col-md-4 font-weight-bold text-center">
                       <a href="Task5-
3_home.html" role="button" style="color: white;">HOME</a>
                   </div>
                   <div class="col-md-4 font-weight-bold text-center">
                       <a href="Task5-
3_product_cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                   <div class="col-md-4 font-weight-bold text-center">
                      <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                   </div>
               </div>
           </nav>
       </div>
   </div>
    <div class="container">
       <div class="container">
           <nav aria-label="breadcrumb">
               <a href="Task5-</pre>
3 home.html">Home</a>
                   <a href="Task5-</pre>
3_login.html">Login</a>
```

```
current="page">Sigh Up
                </nav>
            <h2>Sign up</h2>
            <form onsubmit="return validation()">
                <div class="form-group row">
                    <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold"
                        for="username">Username:</label>
                    <div class="col-md-6 col-5">
                        <input type="text" class="form-</pre>
control" name="username" id="username">
                    </div>
                    <span class="col-md-3 col-3" id="usernameError">
                    </span>
                </div>
                <div class="form-group row">
                    <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold"
                        for="password">Password:</label>
                    <div class="col-md-6 col-5">
                        <input type="password" class="form-</pre>
control" name="password" id="password">
                    </div>
                    <span class="col-md-3 col-3" id="passwordError">
                    </span>
                </div>
                <div class="form-group row">
                    <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold" for="password2">Repeat Your
                        Password:</label>
                    <div class="col-md-6 col-5">
                        <input type="password" class="form-</pre>
control" name="password2" id="password2"
                            placeholder="Please Repeat Your Password">
                    </div>
                    <span class="col-md-3 col-3" id="password2Error">
                </div>
                <div class="form-group row">
                    <label class="col-form-label col-md-3 col-4 text-</pre>
right font-weight-bold" for="email">Email:</label>
                    <div class="col-md-6 col-5">
                        <input type="text" class="form-</pre>
control" name="email" id="email">
                   </div>
```

```
<span class="col-md-3 col-3" id="emailError">
                     </span>
                <div class="form-group row col-md-9 offset-md-3 col-9 offset-</pre>
3">
                    <div>
                         <input type="submit" value="Sign Up">
                    </div>
                     
                    <div>
                         <input type="reset" value="Reset">
                </div>
            </form>
        </div>
    </div>
    <!-- footer -->
    <footer>
        <div class="container-fluid padding bg-dark text-center">
            <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
        </div>
    </footer>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
        crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstr</pre>
ap.min.js"
        integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
        crossorigin="anonymous"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<!-- Here is the head element-->
```

```
<title>Wiki Page</title>
   <meta name="author" content="Yiyang Hou">
   <meta name="description" content="Wiki Page">
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1, shrink-to-fit=no">
   <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/</pre>
4.5.0/css/bootstrap.min.css"
       integrity="sha384-
9aIt2nRpC12Uk9gS9baD1411NQApFmC26EwAOH8WgZ15MYYxFfc+NcPb1dKGj7Sk" crossorigin=
"anonymous">
   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
   <link rel="stylesheet" href="project.css">
</head>
<body>
   <nav class="navbar navbar-expand-md navbar-dark bg-dark">
       <div class="container">
           <button class="navbar-toggler" type="button" data-</pre>
toggle="collapse" data-target="#navbarResponsive">
               <span class="navbar-toggler-icon"></span>
           </button>
           <div class="collapse navbar-collapse" id="navbarResponsive">
               <a class="btn btn-
dark" href="wikiPage.html" role="button">Wiki</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_about_us.html" role="button">About Us</a>
                  class="nav-item">
                      <a class="btn btn-dark" href="Task5-</pre>
3_support.html" role="button">Support</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3 contact.html" role="button">Contact</a>
                  <a class="btn btn-dark" href="Task5-</pre>
3_login.html" role="button">Login</a>
```

```
</div>
        </div>
    </nav>
    <!-- Header part of the page within jumbotron -->
    <div class="jumbotron" style="background-color:goldenrod">
        <div class="container">
            <div class="row">
                <div class="col-md-2">
                     <img src="logo.png" alt="Logo" style="width: 80%;">
                </div>
                <!-- Some navigation options at the top -->
                <div class="col-md-10 text-center font-weight-bold">
                    <form>
                        <!-- A search feature -->
                        <div class="form-row container">
                             <div class="col-md-10 col-12">
                                 <input type="text" class="form-</pre>
control" name="searchbox" id="searchbox"
                                     placeholder="Make a search here">
                             </div>
                             <div class="col-md-2 font-weight-bold">
                                <input type="submit" class="form-</pre>
control btn btn-dark" value="Search">
                             </div>
                        </div>
                    </form>
                </div>
            </div>
            <hr style="height: 1em;">
            <!-- Navigation of the site -->
            <nav class="bg-dark sticky-top">
                <div class="row">
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_home.html" role="button" style="color: white;">HOME</a>
                    </div>
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_product_cate1.html " role="button" style="color: white;">ANIMAL PRODUCTS</a>
                    </div>
                    <div class="col-md-4 font-weight-bold text-center">
                        <a href="Task5-
3_product_cate2.html" role="button" style="color: white;">VEGETABLES</a>
                    </div>
                </div>
            </nav>
        </div>
```

```
</div>
    <div class="container">
       <nav aria-label="breadcrumb">
           <a href="Task5-</pre>
3 home.html">Home</a>
               current="page">Wiki
           </nav>
       <h2>Wiki</h2>
       <br>
       <h4>Information</h4>
       This project foucses on exploring the extended Bootstrap components
 and features to further refine
           the
           presentation of the website to make it look as professional as pos
sible and offer the users with a positive
           user experience and easy to use interactions.
           Several features
           are explored and implemented.
       <d1>
           <dt><b>Navbar</b></dt>
           <dd><i>navbar</i>, <i>navbar-
expand</i> are used to enble responsive collapsing for navigation bar. It is i
mplemented as such: a button with
               <i>>navbar-
toggler</i> feature targets an element with <i>collapse</i> class
               by its ID. The outcome of this feature is that if the size of
the window is smaller than a certain point, the nav bar will collapse and turn
into a
               drop-
down menu button that contains all the navigation elements. The navigation opt
ions will be contained within the drop-down menu is because each of the
               options has a <i>nav-
item</i> class on them which classifies them as a part of the navigation eleme
nt.
           <dt><b>Social media icons</b></dt>
           <dd>When social media icons are required, class <i>social</i>
<i>fa</i> can be useful. With external
               style sheet injected from
               <i>"https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css"</i>,
               specific social media icons can be retrieved (eg. <i>fa-
facebook</i> will give you Facebook icon).
              Further styling can also be done
```

```
after retrieving the icons with CSS, on this page, the size, c
olour scheme and mouse hover effect is
                added to the icons.</dd>
            <dt><b>Background image for jumbotron</b></dt>
            <dd> A background image can be put on jumbotron by using CSS style
 rules <i>.jumbotron{
                    background: url(agriculture.jpg) no-
repeat center center fixed;
                    background-
size: cover;}</i> These rules load the image, set it to be "no-
repeat" and covers up the
                entire
                jumbotron area. The image is also fixed in the center, it does
n't move as the page gets scrolled by the user.
            </dd>
            <dt><b>Breadcrumb</b></dt>
            <dd>On each subpages other than the home page, <i>breadcrumb</i>c
an be added
                to offer a convinent functionality. <i>Breacrumb</i> is a feat
ure indicates the current page's location within
                a website. It indicates a navigational heirachy of pages. <i>B
readcrumb</i> needs to be true to the
                structure of the website to avoid causing confusions for the u
sers. <i>Breadcrumb</i> is implemented by have
                <i>breadcrumb</i> class on a ordered list element, each list i
tem contains a link to a specific page and
                has a <i>breadcrumb-
item</i> class on them. The item up the list
                has higher heirachy. The item that represents the current page
 doesn't need to link to any page.
            </dd>
            <dt><b>Badges</b></dt>
            <dd><i>badges</i> are small labels used to count or label elements
. This feature can be implemented by have
                a <i>span</i> tag next to
                the element you want to label and put a <i>badge</i> class on
the \langle i \ranglespan\langle /i \rangle tag. This will enable the
                badge to
                apear next to the desired element.</dd>
            <dt><b>Pagination</b></dt>
            <dd><i>Pagination</i> offers a list of pages that allows the users
 to navigate through,
                especially useful for long list of contents. <i>Pagitation</i>
 can be implemented by putting
                <i>pagitation</i> class on an unordered list
                , each list item has<i>page-
item < /i > class on them, they can be either a previous button, a next button
```

```
or any specific page number. each of them
                refers to another page, and the previous button counts down on
 the index of the page list, while the
                next button counts up.</dd>
        </dl>
        <br><br><br>
    </div>
    <!-- footer -->
    <footer>
        <div class="container-fluid padding bg-dark text-center">
            <small class="text-</pre>
light"><i> This website belongs to a fictional company</i></small>
        </div>
    </footer>
    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"</pre>
        integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
        crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper</pre>
.min.js"
        integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
        crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstr</pre>
ap.min.js"
        integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
        crossorigin="anonymous"></script>
</body>
</html>
```

```
.fa {
    padding: 20px;
    font-size: 30px;
    width:70px;
    text-align: center;
    text-decoration: none;
    margin: 5px 1em;
    border-radius: 50%;
}
.fa:hover {
    opacity: 0.7;
```

```
}
.fa-facebook {
    background: #3B5998;
    color: white;
}
.fa-twitter {
    background: #55ACEE;
    color: white;
}
.fa-linkedin {
    background: #007bb5;
    color: white;
}
.fa-youtube {
    background: #bb0000;
    color: white;
}
.jumbotron{
    background: url(agriculture.jpg) no-repeat center center fixed;
    background-size: cover;
}
```