

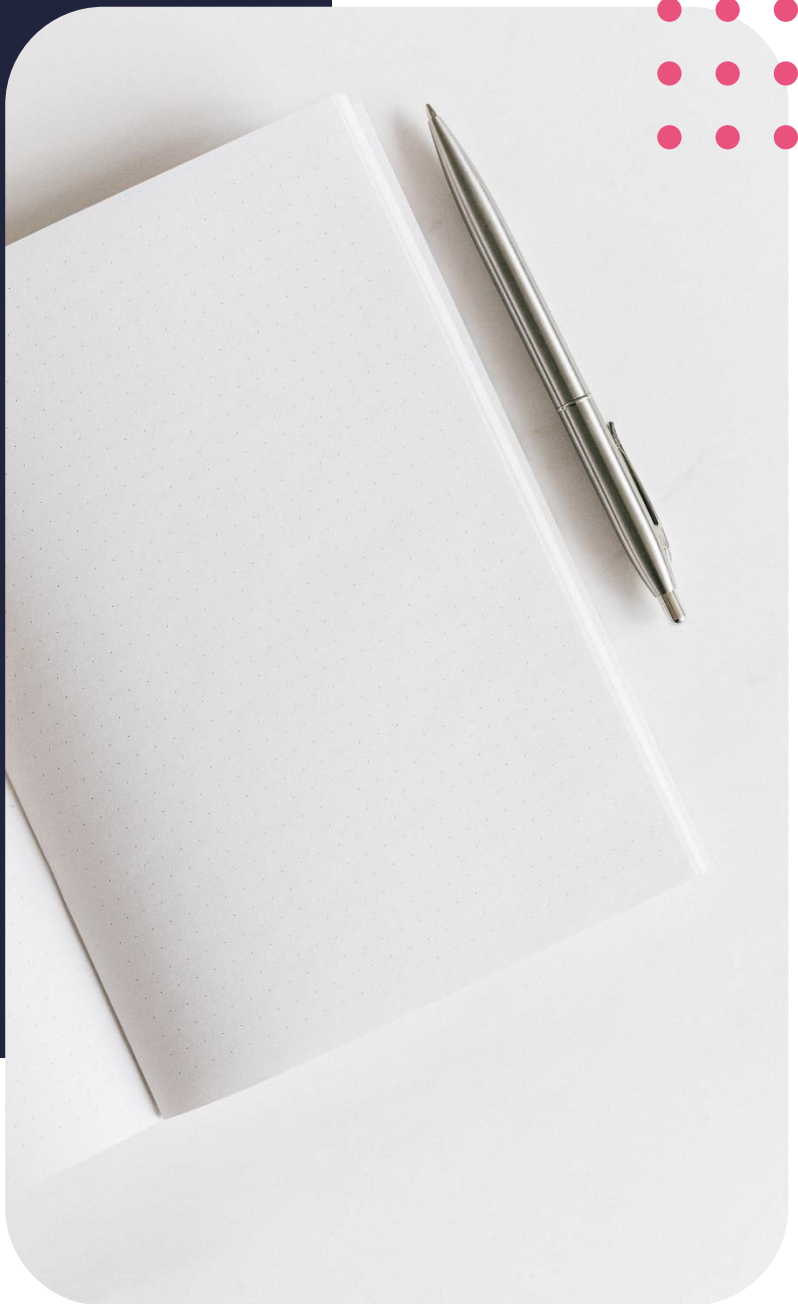
Diploma in Web Development

HTML and CSS Project



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Lesson outcomes

In this lesson we'll be gearing towards bringing everything together. This includes everything we have covered in CSS and HTML. We'll develop a single page application as part of this major project and we'll use animations, positioning, padding and margins – you name it! The goal is to develop a basic front-end web page for an e-commerce grocery store. So put on your creativity hats because this is going to be an exciting project!

Project source code

Index.html

```
<!DOCTYPE>
<html media="screen">

<head>

  <title>Dash Groceries</title>

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

<body>
  <header>

</header>
<div class="nav-wrapper">
  <nav>
    <ul class="nav-list">
      <li class="nav-item"><a href="index.html">Home</a></li>
      <li><a href="#">Log In</a></li>
      <li><a href="#">Order Online</a></li>
      <li><a href="#">About Us</a></li>
    </ul>
  </nav>
</div>

<div class="image-holder">
  
  <h1 id="caption-1">GROCERY SHOPPING DONE ONLINE</h1>

</div>

<h1 id="pop-cat">POPULAR CATEGORIES</h1>
<hr width="1300">
<section>

  <div class="featured-wrapper">

    <div class="product-container">
      <p class="cat-text">Dairy Products</p>
      
      <div class="btn-container">
```

```

        <button class="view-more-btn" type="button" name="button">VIEW
MORE</button>
    </div>
</div>

<div class="product-container">
    <p class="cat-text">Cold Meat</p>
    
    <div class="btn-container">
        <button class="view-more-btn" type="button" name="button">VIEW
MORE</button>
    </div>
</div>

<div class="product-container">
    <p class="cat-text">Fruit and Veg</p>
    
    <div class="btn-container">
        <button class="view-more-btn" type="button" name="button">VIEW
MORE</button>
    </div>
</div>

</div>

<div id="social-media-container" background-color="#000000">

    <div id="facebook-icon-container">
        
    </div>
    <div id="twitter-icon-container">
        
    </div>
    <div id="insta-icon-container">
        
    </div>

</div>

<br>

<div class="form-container">
    <div class="form-head-container">
        
        <p id="contact-us-label">Contact us</p>
    </div>
    <form action="action_page.php">

        <label class="form-item" for="fname">First Name</label>
        <input type="text" id="fname" name="firstname" placeholder="Your name..">
        <br><br>
        <label class="form-item" for="lname">Last Name</label>
        <input type="text" id="lname" name="lastname" placeholder="Your last name..">
        <br><br>

        <label class="form-item" for="subject">Subject</label>
        <textarea id="subject" name="subject" placeholder="How can we
help?"></textarea>
        <br><br>
        <input type="submit" value="Submit" id="submit-btn">

```

```
        </form>
    </div>
```

```
</body>
```

```
</html>
```

Style.css

```
/*My first Style Sheet*/
body {
    margin: auto;
}

.div-header {}

.nav-wrapper {
    background-color: #00b300;
    padding: 5px;
    width: 100%;
    position: sticky;
    top: 0;
    z-index: 1;
}

.nav-list {
    list-style: none;
    padding: 0;
    display: flex;
    align-items: stretch;
    justify-content: space-around;
    width: 100%;
}

.nav-list li {
    display: inline;
    margin: 0px;
}

.nav-list li a {
    color: white;
    text-decoration: none;
    padding: 22px;
}

.nav-list li a:hover {
    background-color: darkorange;
}

.nav-list li a:active {
    background-color: chartreuse;
}

.nav-list li a:visited {
    background-color: darkviolet;
}

.nav-item {
```

```
    color: aliceblue;
}

.form-container {
    background-color: #323232;
    width: 330px;
    border-top-left-radius: 10px;
    border-top-right-radius: 10px;
    position: fixed;
    bottom: -280;
    right: 0;
    transition: .5s;
}

.form-container:hover {
    bottom: 0;
}

#email-icon {
    width: 50px;
    float: left;
}

.form-head-container {
    background-color: #000000;
    padding: 5px;
    border-top-left-radius: 10px;
    border-top-right-radius: 10px;
    margin-bottom: 10px;
}

.form-item {
    margin-left: 15px;
    color: white;
    padding-left: 8px;
}

#subject {
    height: 100px;
    width: 200px;
}

#contact-us-label {
    color: white;
}

#submit-btn {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 7px 12px;
    margin: 9px 18px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    cursor: pointer;
    border-radius: 5px;
}

#submit-btn:hover {
    background-color: darkorange;
}
```

```
.image-holder {
  position: relative;
}

#background-img {
  width: 100%;
}

#caption-1 {
  position: absolute;
  top: 40%;
  left: 25%;
  color: white;
  font-size: 3vw;
  animation-name: caption-fade;
  animation-duration: 2s;
}

@keyframes caption-fade {
  0% {
    opacity: 0;
    top: 0
  }

  100% {
    opacity: 1;
    top: 40%
  }
}

.featured-wrapper {
  position: relative;
  display: flex;
  overflow: auto;
  justify-content: space-around;
}

#pop-cat {
  text-align: center;
}

.product-container {
  background-color: #4CAF50;
  text-align: center;
  max-width: 20%;
  position: relative;
  border-radius: 20px;
  border-style: solid;
  border-width: 2px;
  margin-top: 8px;
  animation-name: product-container-anim;
  animation-duration: 2s;
  border-color: #4CAF50;
}

@keyframes product-container-anim {
  0% {
    opacity: 0;
    margin-top: 500px;
  }

  100% {
    opacity: 1;
    margin-top: 8px;
  }
}
```

```
}  
}  
  
.product-container img {  
  max-width: 100%;  
  position: relative;  
  top: 36;  
}  
  
.cat-text {  
  font-size: 1.5vw;  
  font-weight: bold;  
  color: white;  
  margin-top: 10%;  
  margin-bottom: -2%;  
}  
  
.btn-container {  
  background-color: white;  
  position: relative;  
  top: 1;  
  padding: 7%;  
  border-bottom-left-radius: 20px;  
  border-bottom-right-radius: 20px;  
}  
  
.view-more-btn {  
  background-color: #4CAF50;  
  max-width: 100%;  
  border: none;  
  color: white;  
  padding: 7px 12px;  
  text-align: center;  
  text-decoration: none;  
  display: inline-block;  
  margin: 9px 18px;  
  cursor: pointer;  
  border-radius: 5px;  
}  
  
.view-more-btn:hover {  
  background-color: darkorange;  
}  
  
#social-media-container {  
  background-color: black;  
  display: inline-block;  
  position: fixed;  
  right: 0;  
  bottom: 50%;  
}  
  
#facebook-icon-container {  
  background-color: #395598;  
  transition: .5s  
}  
  
#social-media-container:hover {  
  cursor: pointer;  
}  
  
#facebook-icon-container:hover {  
  padding-left: 20%;  
}
```



```
#twitter-icon-container {  
  background-color: #1cb7eb;  
  transition: .5s  
}  
  
#twitter-icon-container:hover {  
  padding-left: 20%;  
}  
  
#insta-icon-container {  
  background-color: #eb4e6d;  
  transition: .5s  
}  
  
#insta-icon-container:hover {  
  padding-left: 20%;  
}
```
