



ITC 6355

TBC Coffee website design

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outline

➡ Homepage

➡ Login

➡ Menu

➡ Checkout



Development Tools:

Vscode

Language:

JavaScript

```
<script type=
"text/javascript"
```

CSS

```
<style>
Body {
  Color:...
  ul#mylist {
    font-family
  }
}</style>
```

HTML

Behavior

Presentation

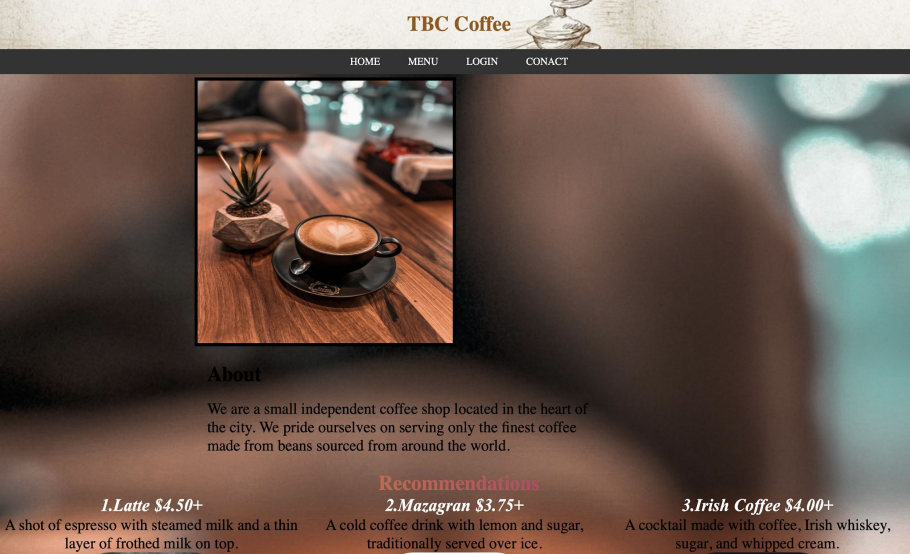
Content & Structure





Project scope

- Designed to be responsive to users
- Visually appealing
- Easy Navigation
- Tested for compatibility with all major browsers
- Project Timeframe



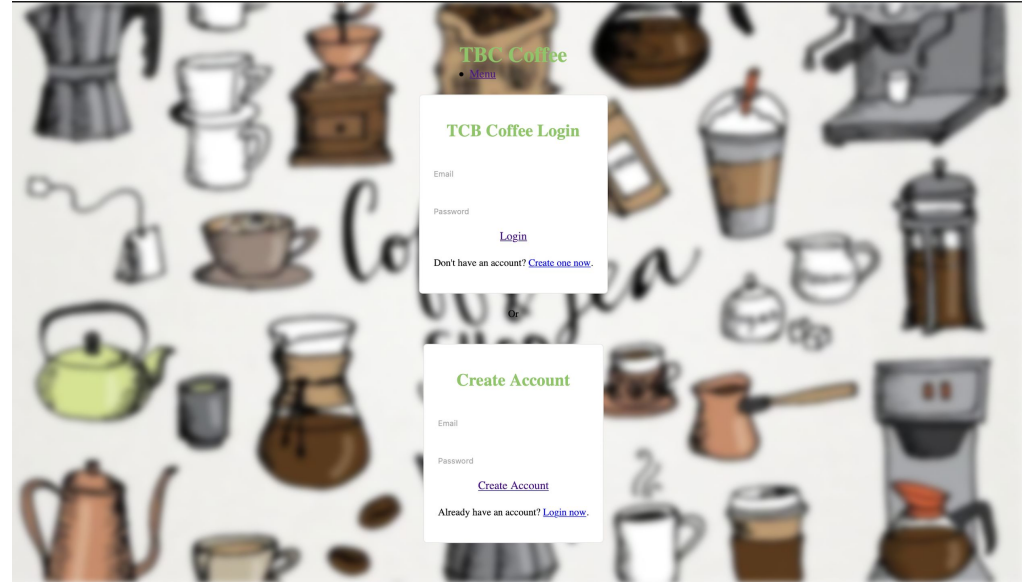
Homepage

The home page uses html css js to write the top search bar and store recommendations with contact information and address at the bottom.

Login

The login screen contains 2 parts The first part is the login window

The second part is the user creation window



Setup Login & Create Account & Blur background

Create a form ---> insert information

Set up a background and Blur it to highlight the forms

```
<form>
  <h1>Create Account</h1>
  <input type="text" placeholder="Email" name="email" required>
  <input type="password" placeholder="Password" name="password" required>
  <a class="submit" href="menu1.0.html"> Create Account</Menu> </a>
  <p>Already have an account? <a href="#login">Login now</a>.</p>
</form>
```

```
.blur-bg {
  background-image: url("images/logibg.webp");
  background-size: cover;
  background-position: center;
  width: 100%;
  height: 100%;
  position: fixed;
  z-index: -1;
  filter: blur(5px);
}
```

Menu

In the menu screen we can select the desired item and change the quantity and then jump to check out page

Menu

- ☒ Espresso \$4.25+

Qty :

A concentrated shot of coffee made with finely ground beans and hot water.

- ☐ Cappuccino \$4.75+

Qty :

A shot of espresso with steamed milk and a layer of frothed milk on top.

- ☐ Americano \$4.75+

Qty :

A shot of espresso diluted with hot water.

- ☐ Latte \$4.50+

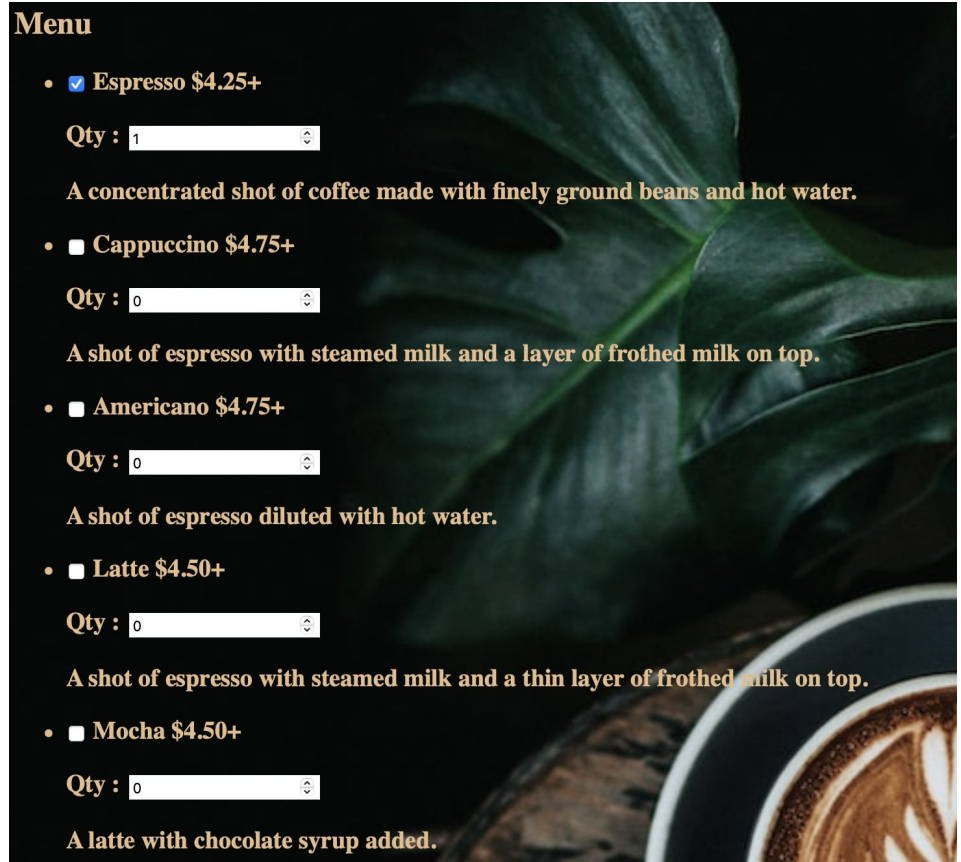
Qty :

A shot of espresso with steamed milk and a thin layer of frothed milk on top.

- ☐ Mocha \$4.50+

Qty :

A latte with chocolate syrup added.



Input value & Set min

In the menu screen we can select the desired item and change the quantity and then click check out to jump

```
<li><h3><div>
  <input type="checkbox" id="espresso" name="drink" value="espresso">
  <label for="espresso">Espresso <span>$4.25+</span> </label>
</div><h3>
  <span> Qty : </span> <input type="number" id="espresso-quantity" name="espresso-quantity" value="0" min="0">
<p>A concentrated shot of coffee made with finely ground beans and hot water.</p>
</li>
```

Check out

Click the button to trigger hidden message:

"You have successfully placed an order!"





JavaScript

On Click --->Show Message--->JavaScript

ShowMessage() function is called--->
display an HTML element with an id of
"hidden-message"

```
<h1>Click this Button</h1>

<button onclick="showMessage()">Congratulations</button>


<p id="hidden-message">You have successfully placed an order!</p>
```

```
<script>
  function showMessage() {
    var message = document.getElementById("hidden-message");
    message.style.display = "block";
  }
</script>
```



Functional requirements

Some are still under development

- Provides the user with a homepage for the selected coffee, information about the coffee and a description of the selected coffee
 - Allows the user to perform a preference search
 - Allows users to view detailed image information
 - Allows users to comment on information, number of comments liked and number of comments disliked
- 
- A close-up, high-resolution photograph of dark brown, roasted coffee beans. The beans are piled together, with some in sharp focus in the foreground and others blurred in the background, creating a sense of depth. The lighting highlights the texture and sheen of the beans.



Conclusion:

In this project, we first designed the content and framework of the website. Then we built a coffee website using the skills we learned in the course, such as HTML5/CSS3/JavaScript. When users are in homepage, they can click login and then they can enter the menu interface through the menu bar and click the button to finish shopping after selecting the products. In the future, we continue to add transaction payment pages We plan to use AWS Elastic Compute Cloud (EC2) to host this page so that we can browse it on the website.



Thank you!
