

3420 Assignment #1 - Fall 2023

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Live Loki link(s): <https://loki.trentu.ca/~demiimran/3420/assn/assn1/>

Rubric

Component	Grade
Overall Page Structures (header, footer, nav, etc)	/2
Create Account	/2
Login	/2
Forgot Password	/2
Main Page	/3
Edit List Item	/2
View List Item	/2
Public List	/2
Search	/2
Form Element Variety	/3
Accessibility	/3
Code Quality (readability, tidyness)	/2
Documentation	/3
Testing	/3
Deductions (submission guidelines, originality)	
Total	/33

*all individual page grades are evaluated based on if the page meets the requirements outlined in the assignment details, HTML validity, and the semantics of your HTML choices

Create Account

HTML

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

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script
    src="https://kit.fontawesome.com/05ad49203b.js"
    crossorigin="anonymous"
  ></script>
  <title>Register</title>
  <!-- include javascript and css-->
  <link rel="stylesheet" href="styles.css">
  <script defer src="js/scripts.js"></script>
</head>
<body>
  <header>
    <!--This will be the main heading of the page so users know what page
    they're on-->
    <h1>Create An Account</h1>

    <nav>
      <!-- The following nav will be a bar at the top of the webpage so users
      can visit the desired page-->
      <a href="index.html"><i class="fa-solid fa-house"></i></a> |
      <a href="list.html"><i class="fa-solid fa-clipboard-list"></i></a> |
      <a href="login.html"><i class="fa-solid fa-right-to-bracket"></i></a> |
      <a href="search.html"><i class="fa-solid fa-magnifying-glass"></i></a>
    </nav>
  </header>
  <main>
    <form action="create-account.php" method="post">
      <fieldset>
        <legend>Account Information</legend>
        <div>
          <label for="name">Name:</label>
          <input type="text" id="name" name="name" required>
        </div>
        <div>
          <label for="gender">Gender</label>
          <select name="gender" id="gender" required>
            <option value="">Please Choose One</option>
            <option value="male">Male</option>
            <option value="female">Female</option>
            <option value="gnc">Gender Queer/Non-Conforming</option>
            <option value="notsay">Prefer not to say</option>
          </select>
        </div>
        <div class="container">
          <label for="username">Username:</label>
          <input type="text" id="username" name="username" required>
        </div>
        <div>
          <label for="email">Email:</label>
          <input type="email" id="email" name="email" required>
        </div>
      </fieldset>
    </form>
  </main>
</body>
</html>
```

```
<div>
  <label for="password">Password:</label>
  <input type="password" id="password" name="password" required>
</div>
<div>
  <label for="confirm_password">Confirm Password:</label>
  <input
    type="password"
    id="confirm_password"
    name="confirm_password"
    required
  >
</div>
</fieldset>
<fieldset>
  <legend>Create your first List</legend>
  <div>
    <label for="list_name">List Name:</label>
    <input type="text" id="list_name" name="list_name" required>
  </div>
  <div>
    <label for="list_description">List Description:</label>
    <textarea
      id="list_description"
      name="list_description"
      required
    ></textarea>
  </div>
  <div>
    <label for="public_view">Make List Public?:</label>
    <input type="checkbox" id="public_view" name="public_view">
  </div>
</fieldset>
<input type="submit" value="Create Account">
</form>
</main>
</body>
</html>
```

Testing

HTML Validation

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report Options...

Check by text input ☐ css

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Register</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
```

Check

Use the Message Filtering button below to hide/show particular messages, and to se

Message Filtering

Document checking completed. No errors or warnings to show.

Browser testing

Opera Gx:

Create An Account

Account Information

Name:

Gender:

Username:

Email:

Password:

Confirm Password:

Create your first List

List Name:

List Description:

Make List Public?: ☐

Create Account

Login

HTML

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Login</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
    <header>
      <!--This will be the main heading of the page so users know what page
      they're on-->
      <h1>Login</h1>

      <nav>
        <!-- The following nav will be a bar at the top of the webpage so users
        can visit the desired page-->
        <a href="index.html"><i class="fa-solid fa-house"></i></a> |
        <a href="list.html"><i class="fa-solid fa-clipboard-list"></i></a> |
        <a href="login.html"><i class="fa-solid fa-right-to-bracket"></i></a> |

```

```
<a href="search.html"><i class="fa-solid fa-magnifying-glass"></i></a>
</nav>
</header>
<main>
No account? You can <a href="register.html">sign up now!</a>
<form action="login.php" method="post">
  <fieldset>
    <legend>Login Information</legend>
    <div>
      <label for="username">Username:</label>
      <input
        type="text"
        id="username"
        name="username"
        maxlength="32"
        placeholder="ex. JohnDoe123"
        required
      >
    </div>
    <div>
      <label for="password">Password:</label>
      <input type="password" id="password" name="password" required>
    </div>

    <div>
      <label for="remember_me">Remember me:</label>
      <input type="checkbox" id="remember_me" name="remember_me">
    </div>
  </fieldset>
  <div>
    <a href="forgot.html">Forgot Password?</a>
  </div>
  <input type="submit" value="Login">
</form>
</main>
</body>
</html>
```

Testing

HTML Validation

Showing results for contents of text-input area

Checker Input

Show

☒ source☐ outline☐ image report

Options...

Check by

text input

☐ CSS

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Login</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
```

Check

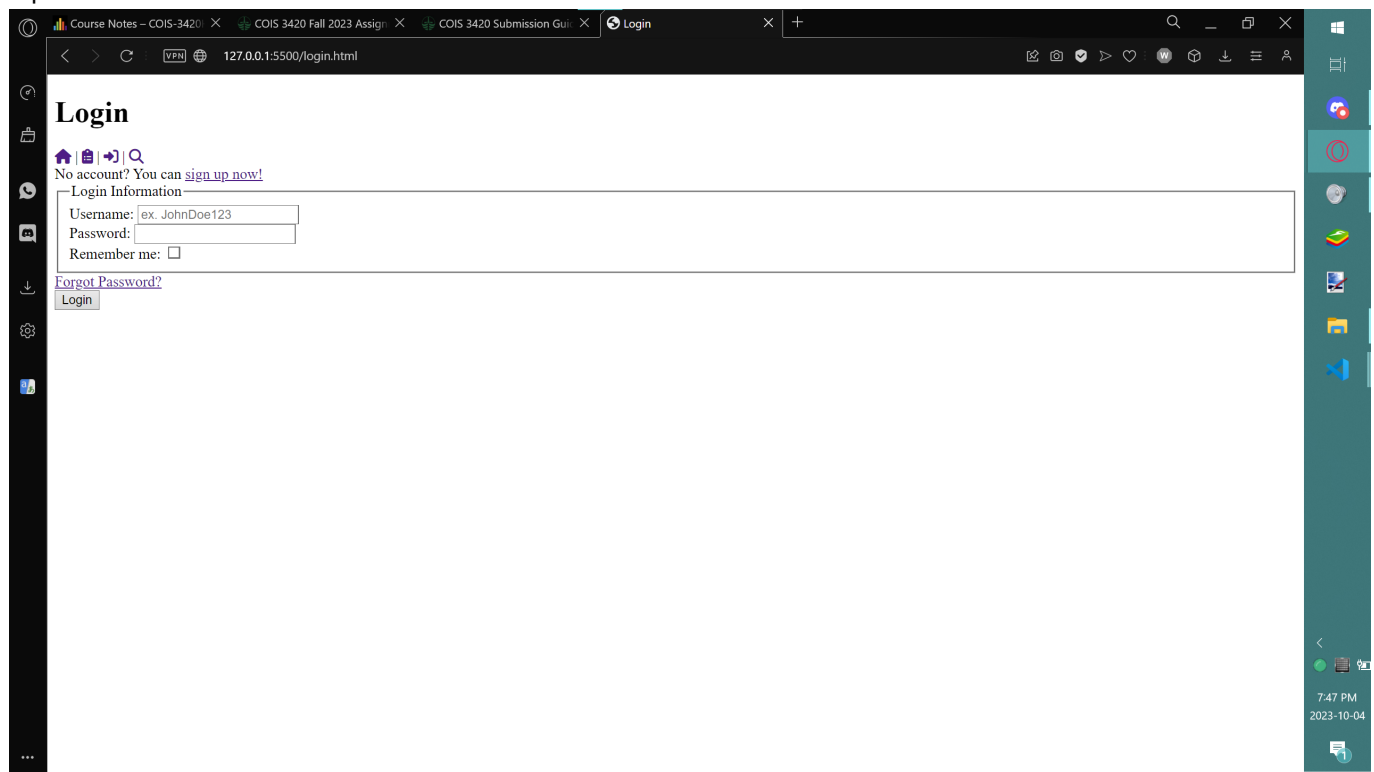
Use the Message Filtering button below to hide/show particular messages, and to see

Message Filtering

Document checking completed. No errors or warnings to show.

Browser testing

Opera Gx:



Forgot Password

HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Forgot Password</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
    <header>
      <!--This will be the main heading of the page so users know what page
      they're on-->
      <h1>Forgot Password</h1>

      <nav>
        <!-- The following nav will be a bar at the top of the webpage so users
        can visit the desired page-->
        <a href="index.html"><i class="fa-solid fa-house"></i></a> |
        <a href="list.html"><i class="fa-solid fa-clipboard-list"></i></a> |
        <a href="login.html"><i class="fa-solid fa-right-to-bracket"></i></a> |
```



```
        <a href="search.html"><i class="fa-solid fa-magnifying-glass"></i></a>
    </nav>
</header>
<main>
    <form action="process-forgot-password.php" method="post">
        <div>
            <label for="usernameOrEmail">Username or Email:</label>
            <input
                type="text"
                id="usernameOrEmail"
                name="usernameOrEmail"
                required
            >
        </div>
        <div>
            <label for="newPassword">New Password:</label>
            <input type="password" id="newPassword" name="newPassword" required>
        </div>
        <input type="submit" value="Reset Password">
    </form>
</main>
</body>
</html>
```

Testing

HTML Validation

HTML Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show

☒ source

☐ outline

☐ image report

Options...

Check by

text input

☐ CSS

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script
    src="https://kit.fontawesome.com/05ad49203b.js"
    crossorigin="anonymous"
  ></script>
  <title>Forgot Password</title>
  <!-- include javascript and css-->
  <link rel="stylesheet" href="styles.css">
  <script defer src="js/scripts.js"></script>
</head>
<body>
```

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

Document checking completed. No errors or warnings to show.

Browser testing

Opera Gx:

Main Page

HTML

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Index</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
    <header>
      <!--This will be the main heading of the page so users know what page
they're on-->
      <h1>Welcome to the Main Page</h1>

      <nav>
        <!-- The following nav will be a bar at the top of the webpage so users
can visit the desired page-->
        <a href="index.html"><i class="fa-solid fa-house"></i></a> |
        <a href="list.html"><i class="fa-solid fa-clipboard-list"></i></a> |
        <a href="login.html"><i class="fa-solid fa-right-to-bracket"></i></a> |
        <a href="search.html"><i class="fa-solid fa-magnifying-glass"></i></a>
      </nav>
    </header>

    <main>
      <h2>My Lists</h2>
      <ul>
        <li><a href="view-item.html">Places I want to go</a> - <a href="edit-
item.html"><i class="fa-solid fa-pen-to-square"></i></a>
          <button class="btn btn-delete">
            <span class="mdi mdi-delete mdi-24px"></span>
            <span class="mdi mdi-delete-empty mdi-24px"></span>
            <span><i class="fa-solid fa-trash"></i></span>
          </button></li>

        <li>Things I want to eat - <a href="edit-item.html"><i class="fa-solid fa-
pen-to-square"></i></a>
          <button class="btn btn-delete">
            <span class="mdi mdi-delete mdi-24px"></span>
            <span class="mdi mdi-delete-empty mdi-24px"></span>
            <span><i class="fa-solid fa-trash"></i></span>
          </button></li>
      </ul>
      <h2>Add New Entry:</h2>
      <form action="#" method="post">
        <div>

```

```
<label for="list_name">List Name:</label>
<input type="text" id="list_name" name="list_name" required>
</div>
<div>
  <label for="list_description">List Description:</label>
  <textarea
    id="list_description"
    name="list_description"
    required
  ></textarea>
</div>
<div>
  <label for="public_view">Make List Public?:</label>
  <input type="checkbox" id="public_view" name="public_view">
</div>
<input type="submit" value="Make List">
</form>
</main>
</body>
</html>
```

Testing

HTML Validation

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report [Options...](#)

Check by ☐ CSS

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script
    src="https://kit.fontawesome.com/05ad49203b.js"
    crossorigin="anonymous"
  ></script>
  <title>Index</title>
  <!-- include javascript and css-->
  <link rel="stylesheet" href="styles.css">
  <script defer src="js/scripts.js"></script>
</head>
<body>
```

[Check](#)

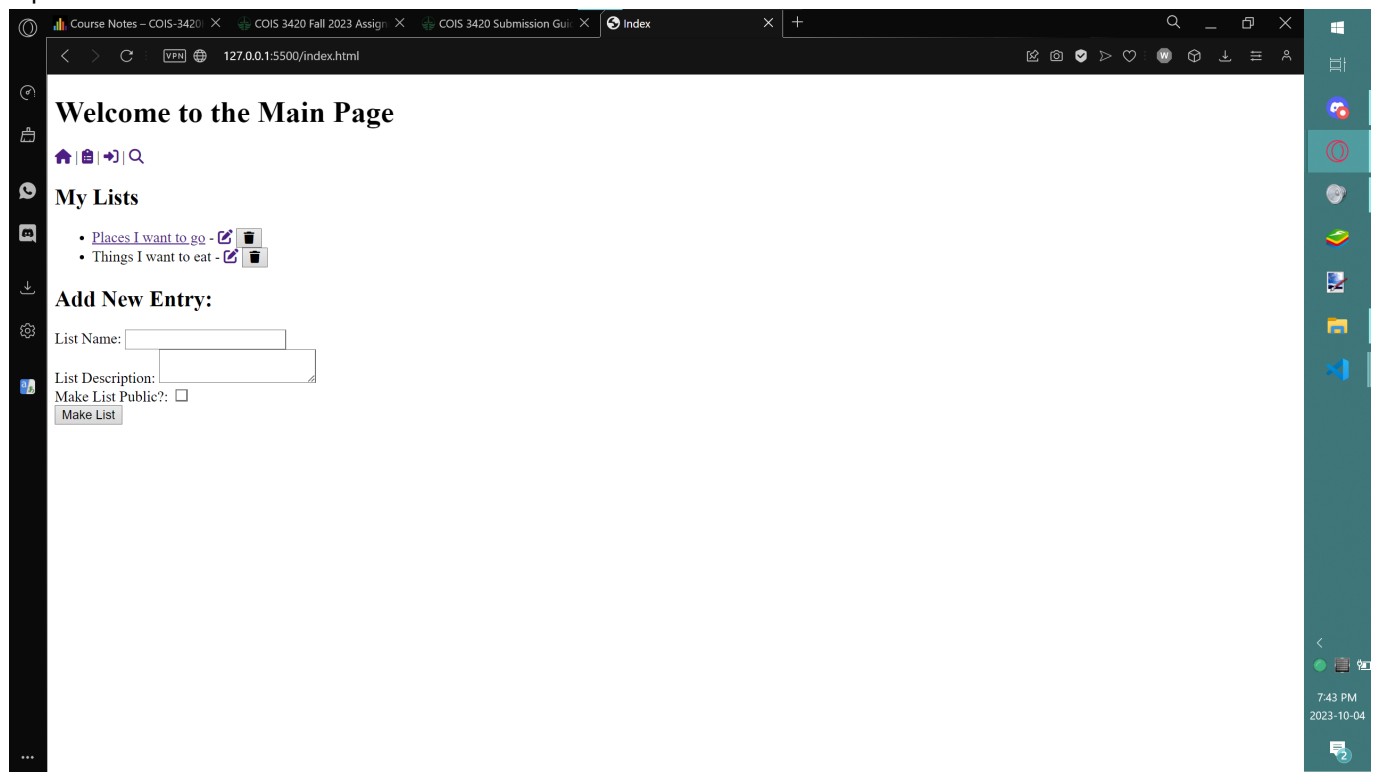
Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

Document checking completed. No errors or warnings to show.

Browser testing

Opera Gx:



Edit List Item

HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Edit Item</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
    <header>
      <!--This will be the main heading of the page so users know what page
      they're on-->
      <h1>Edit Bucket List Items</h1>

      <nav>
        <!-- The following nav will be a bar at the top of the webpage so users
        can visit the desired page-->
        <a href="index.html"><i class="fa-solid fa-house"></i></a> |
        <a href="list.html"><i class="fa-solid fa-clipboard-list"></i></a> |
        <a href="login.html"><i class="fa-solid fa-right-to-bracket"></i></a> |
```

```

        <a href="search.html"><i class="fa-solid fa-magnifying-glass"></i></a>
    </nav>
</header>
<form action="#" method="post" enctype="multipart/form-data">
    <fieldset>
        <legend>List Info</legend>
        <div>
            <label for="title">Title:</label>
            <input
                type="text"
                id="title"
                name="title"
                value="Bucket List Item Title"
            >
        </div>
        <div>
            <label for="description">Description:</label>
            <textarea id="description" name="description">
Bucket List Item Description</textarea>
        </div>
    </fieldset>
    <fieldset>
        <legend>Status</legend>
        <div>
            <input type="radio" name="Status" id="onhold" value="o">
            <label for="onhold">On Hold</label>
        </div>
        <div>
            <input type="radio" name="Status" id="progressing" value="p">
            <label for="progressing">In Progress</label>
        </div>
        <div>
            <input type="radio" name="Status" id="complete" value="c">
            <label for="complete">Completed</label>
        </div>
    </fieldset>
    <fieldset>
        <legend>Validation</legend>
        <div>
            <label for="details">Details:</label>
            <textarea id="details" name="details"></textarea>
        </div>
        <div>
            <label for="proof">Proof (Image upload):</label>
            <input type="file" id="proof" name="proof">
        </div>
    </fieldset>
    <fieldset>
        <legend>Completed</legend>
        <div>
            <label for="rating">Score:</label>
            <input type="range" id="rating" name="rating" min="1" max="100">
        </div>
    </fieldset>

```

```
<div>
  <label for="completionDate">Completion Date:</label>
  <input type="date" id="completionDate" name="completionDate">
</div>
</fieldset>
<fieldset>
  <legend>Options</legend>
  <div>
    <label for="public_view">Make List Public?:</label>
    <input type="checkbox" id="public_view" name="public_view" checked>
  </div>
</fieldset>
<input type="submit" value="Submit">
</form>
</body>
</html>
```

Testing

HTML Validation

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report [Options...](#)

Check by ☐ css

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Edit Item</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
```

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

Document checking completed. No errors or warnings to show.

Browser testing

Opera Gx:

Edit Bucket List Items

List Info

Title:

Description:

Status

☐ On Hold

☐ In Progress

☐ Completed

Validation

Details:

Proof (Image upload): No file chosen

Completed

Score:

Completion Date:

Options

Make List Public?: ☒

View List Item

HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>View Item</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
    <header>
      <!--This will be the main heading of the page so users know what page
      they're on-->
      <h1>View Item</h1>

      <nav>
        <!-- The following nav will be a bar at the top of the webpage so users
        can visit the desired page-->
        <a href="index.html"><i class="fa-solid fa-house"></i></a> |
        <a href="list.html"><i class="fa-solid fa-clipboard-list"></i></a> |
        <a href="login.html"><i class="fa-solid fa-right-to-bracket"></i></a> |
```



```

        <a href="search.html"><i class="fa-solid fa-magnifying-glass"></i></a>
    </nav>
</header>
<main>
    <h2>Visiting Mecca</h2>
    <pre>
Parent List:
    <a href="">Places I want to go</a>
Completion Date
    <input type="date" value="2019-03-08" disabled>
    </pre>
    <p>
        After being stuck in Peterborough all my life I decided I should go
        travel while I could, there's a few places I want to go. One of them has
        always been Mecca, with such great religious importance alongside such
        unique architecture it was a great change from plain old Peterborough.
    </p>
    <p>
        As a Muslim once in your life you need to perform an act called Hajj,
        and I thought this was the perfect chance to explore. Luckily during my
        visit I was able to get close enough to take a good picture of the
        Kaaba. The entire experience was fascinating to me as being in Canada my
        whole life I never could imagine a world so vastly different just a
        flight away. I shaved my head and tried new foods, but also saw a lot of
        interesting things like a hoarde of pigeons or a camel in the middle of
        the road but just the geography and culture as a whole was a new
        eye-opening experience. The streets were so clean in places it made
        Peterborough look like the slums... which is not something I ever
        expected I would say.
    </p>
    
    </main>
</body>
</html>

```

Testing

HTML Validation

Showing results for contents of text-input area

Checker Input

Show

☒ source☐ outline☐ image report

Options...

Check by

text input

☐ css

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <script
    src="https://kit.fontawesome.com/05ad49203b.js"
    crossorigin="anonymous"
  ></script>
  <title>View Item</title>
  <!-- include javascript and css-->
  <link rel="stylesheet" href="styles.css">
  <script defer src="js/scripts.js"></script>
</head>
<body>
```

Check

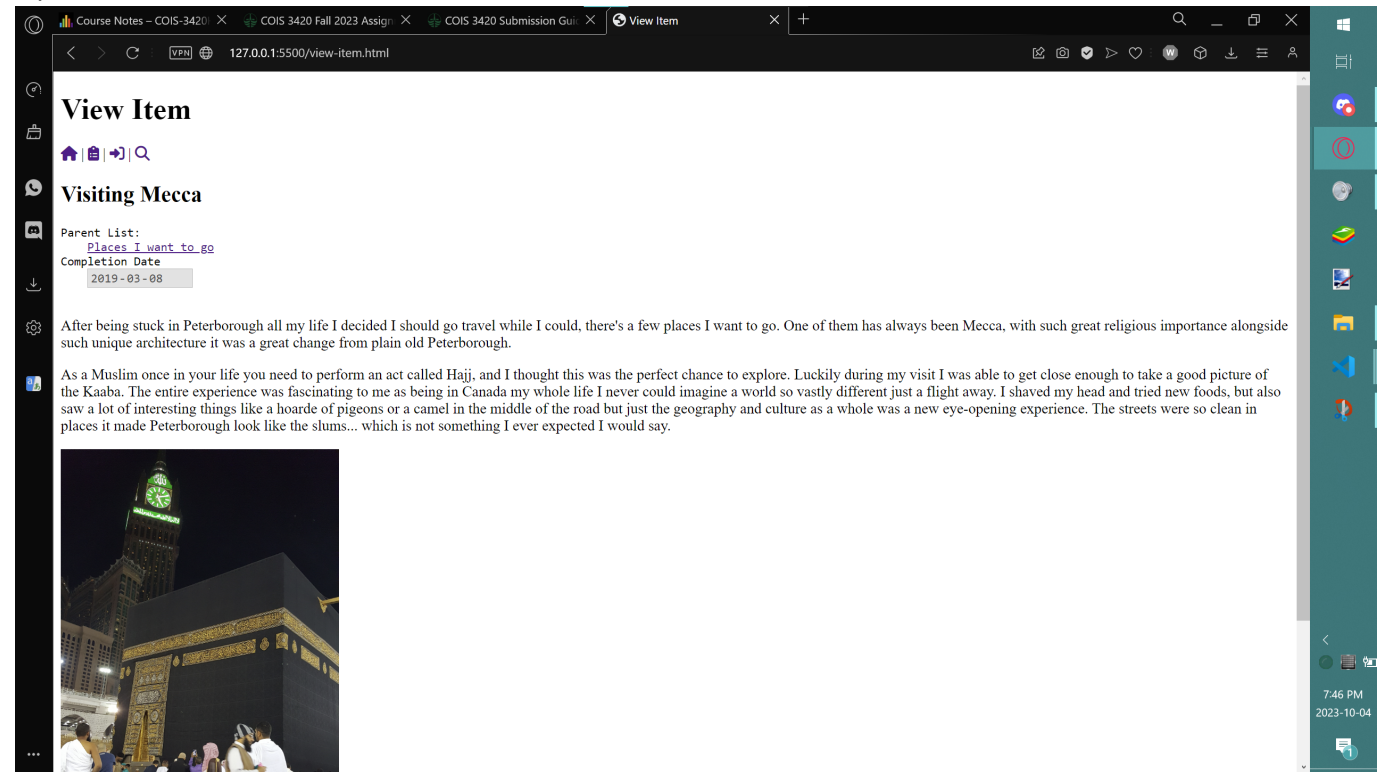
Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

Document checking completed. No errors or warnings to show.

Browser testing

Opera Gx:



Public List

HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Public Preview</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
    <header>
      <!--This will be the main heading of the page so users know what page
      they're on-->
      <h1>Public Preview</h1>

      <nav>
        <!-- The following nav will be a bar at the top of the webpage so users
        can visit the desired page-->
        <a href="index.html"><i class="fa-solid fa-house"></i></a> |
        <a href="list.html"><i class="fa-solid fa-clipboard-list"></i></a> |
        <a href="login.html"><i class="fa-solid fa-right-to-bracket"></i></a> |
        <a href="search.html"><i class="fa-solid fa-magnifying-glass"></i></a>
      </nav>
    </header>
    <main>
      <h2>User Lists</h2>
      <ul>
        <li><a href="view-item.html">Places I want to go</a></li>
        <li>Things I want to eat</li>
      </ul>
    </main>
  </body>
</html>
```

Testing

HTML Validation

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report Options...

Check by text input ☐ CSS

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Public Preview</title>
    <!-- include javascript and css -->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
```

Check

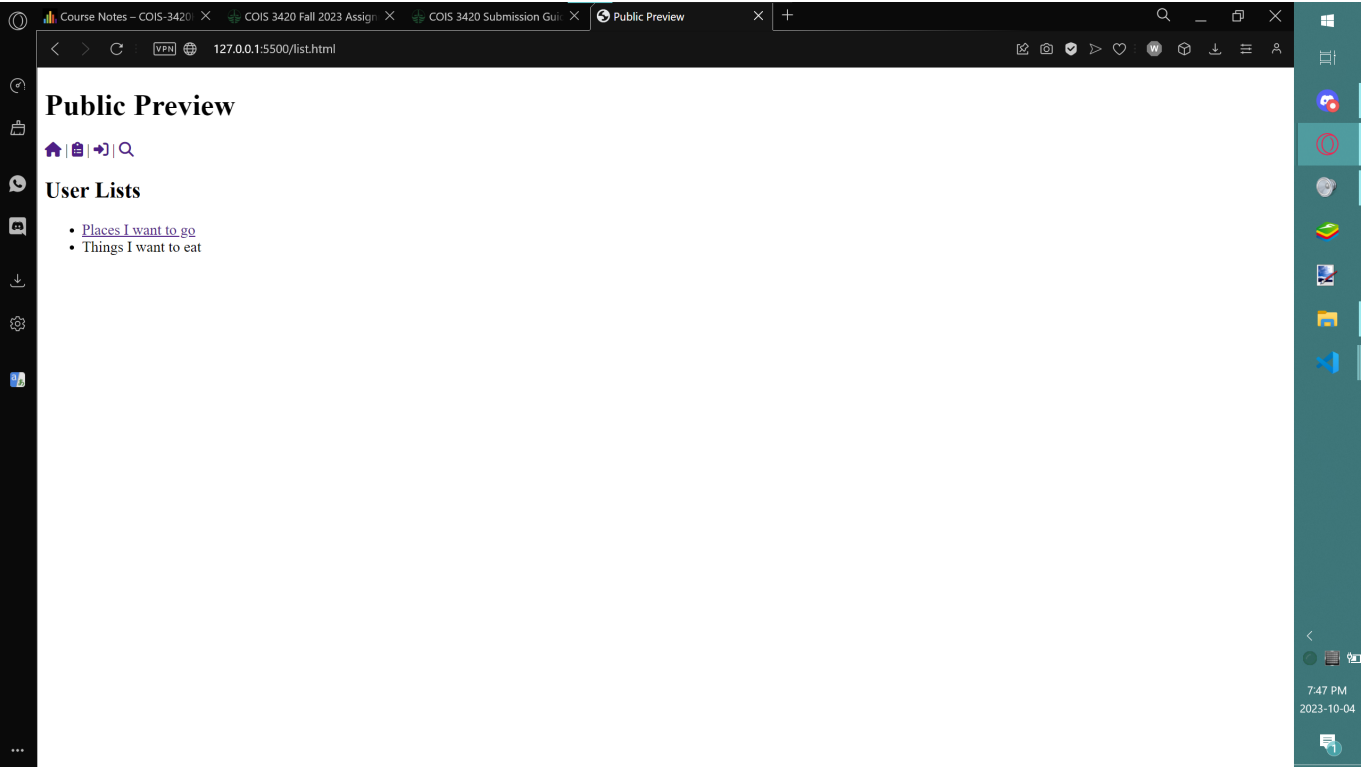
Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

Document checking completed. No errors or warnings to show.

Browser testing

Opera Gx:



Search

HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script
      src="https://kit.fontawesome.com/05ad49203b.js"
      crossorigin="anonymous"
    ></script>
    <title>Search</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
    <script defer src="js/scripts.js"></script>
  </head>
  <body>
    <header>
      <!--This will be the main heading of the page so users know what page
they're on-->
      <h1>Search</h1>
      <nav>
        <!-- The following nav will be a bar at the top of the webpage so users
can visit the desired page-->
        <a href="index.html"><i class="fa-solid fa-house"></i></a> |
        <a href="list.html"><i class="fa-solid fa-clipboard-list"></i></a> |
        <a href="login.html"><i class="fa-solid fa-right-to-bracket"></i></a>
      </nav>
    </header>
    <div>
      <form id="search-form">
        <input
          type="text"
          class="search_input"
          placeholder="Search for lists in the form"
        >
        <button type="button" class="search_button">
          <i class="fa-solid fa-magnifying-glass"></i>
        </button>
      </form>
      <button type="button" class="feelin_lucky">Feelin Lucky?</button>
    </div>
    <h2>Search Results</h2>
    <div>
      <ul>
        <li><a href="view-item.html">Places I want to go</a></li>
        <li>Things I want to eat</li>
      </ul>
    </div>
  </body>
</html>
```

Testing

HTML Validation

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report Options...

Check by ☐ css

```
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    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script src="https://kit.fontawesome.com/05ad49203b.js" crossorigin="anonymous"></script>
    <title>Search</title>
    <!-- include javascript and css-->
    <link rel="stylesheet" href="styles.css">
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  </head>
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Check

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