

# 3420 Assignment #1 - Fall 2023

---

Names: Farzad Imran (0729901) Akash Bahl (0740368)

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

<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  ☐ 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  ☐ 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

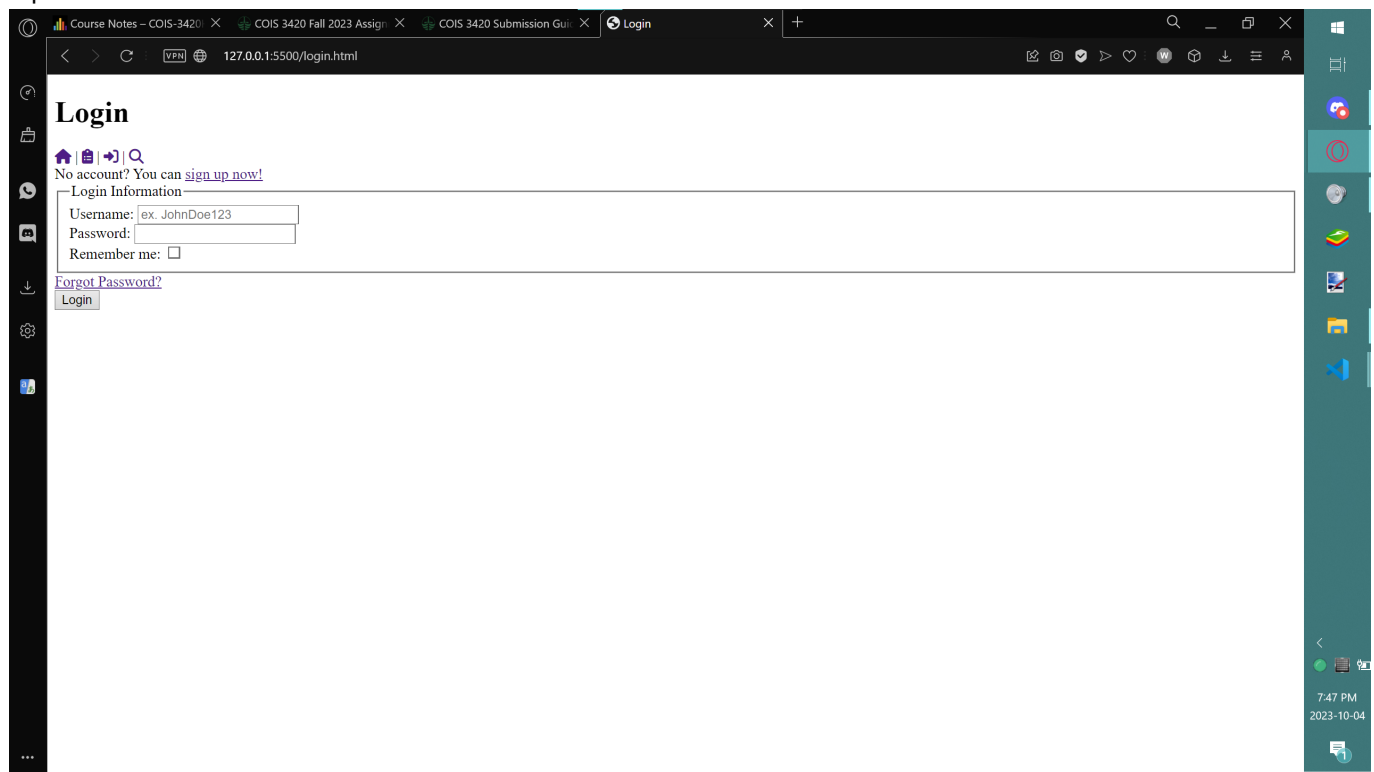
Use the Message Filtering button below to hide/show particular messages, and to see

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

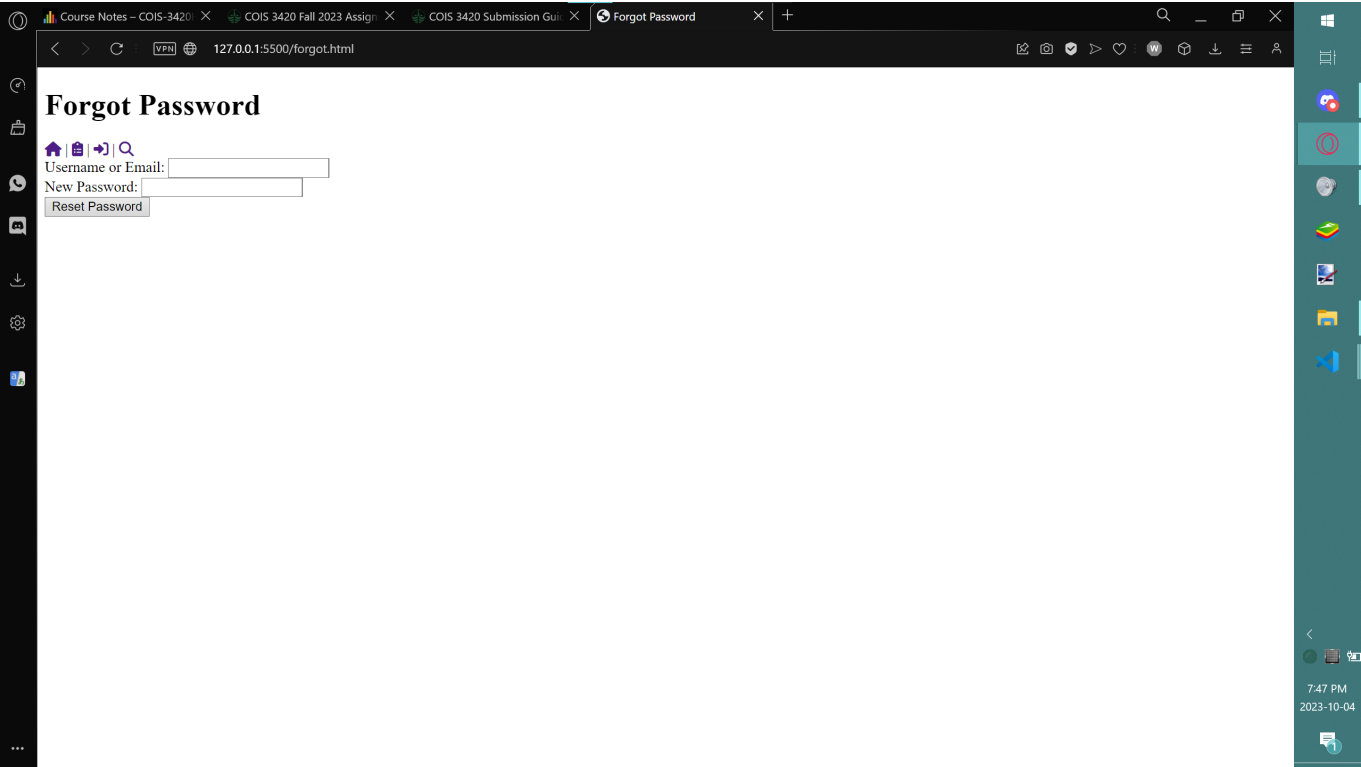
Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

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](#)

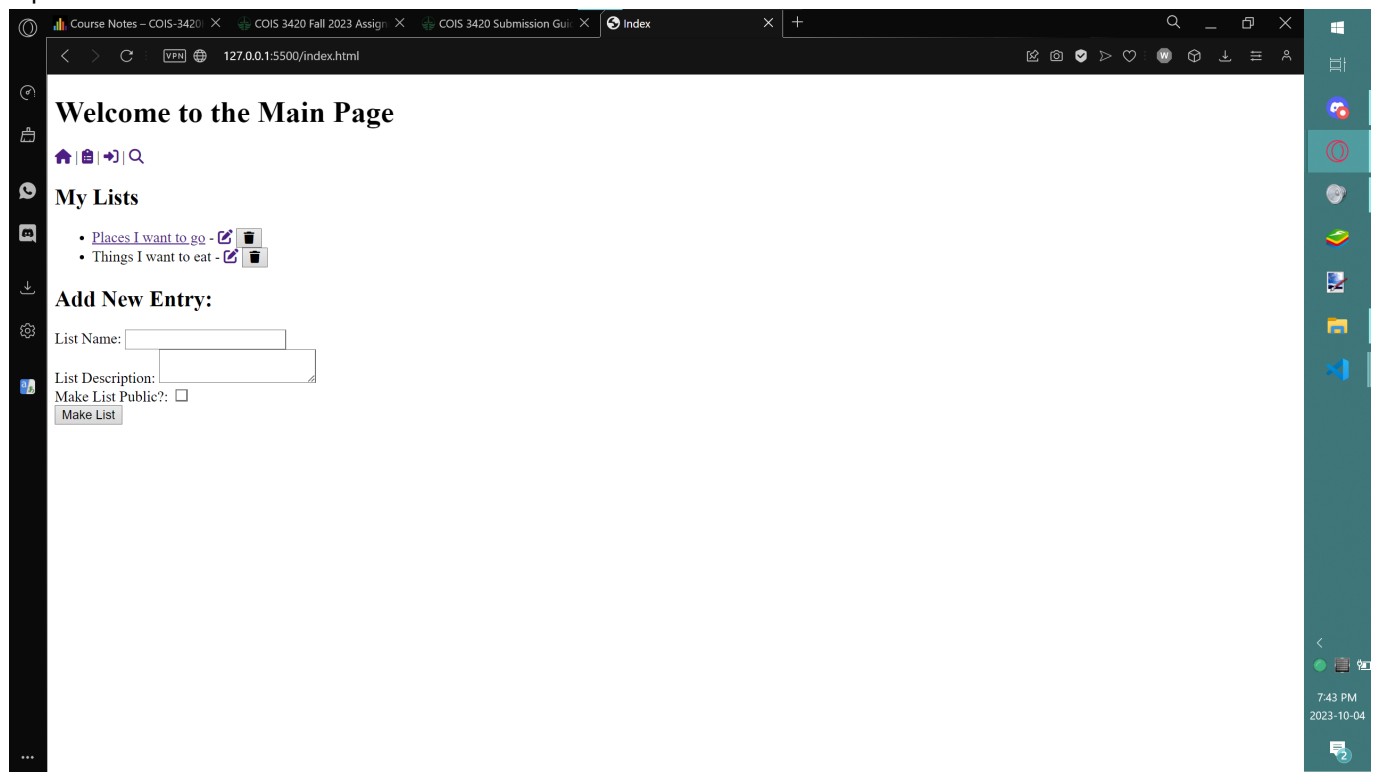
Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[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

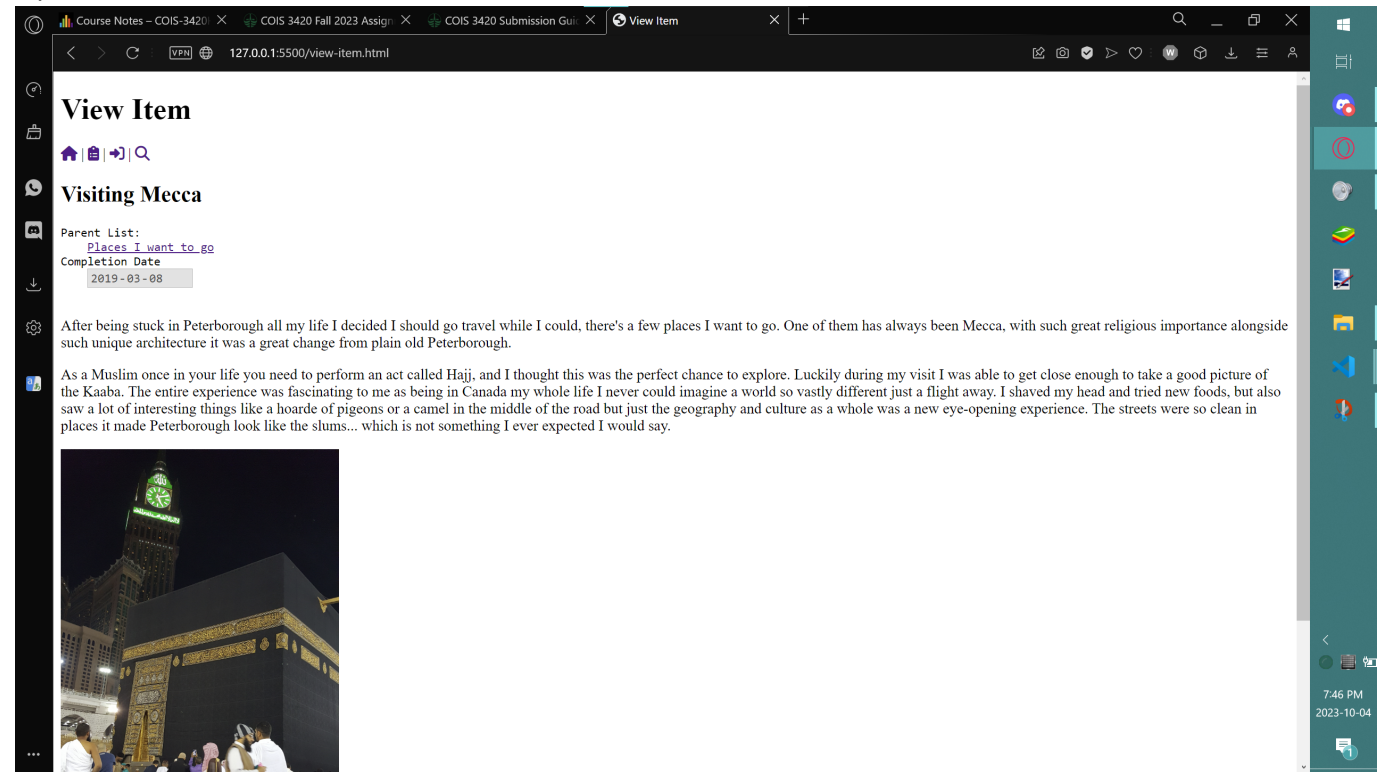
Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

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

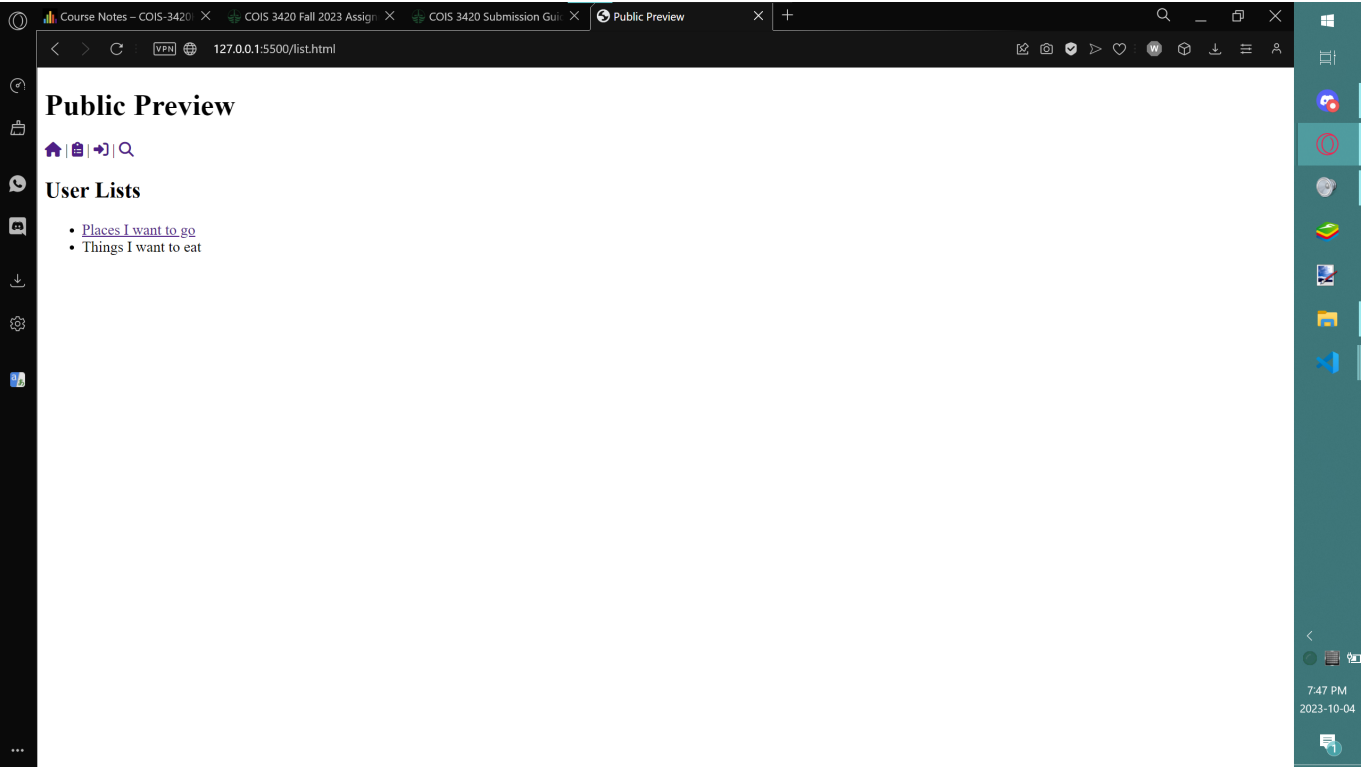
Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

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

```
<!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>
```

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:

