# Nu Html Checker

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

## Showing results for https://cs4640.cs.virginia.edu/pvn5nv/hw2/index.html

┌─ Checker Input ─────────────────────────────────────────────────────────────┐

Show ☑ source    ☑ outline    ☑ image report

[Options…]

Check by [address ▼]

    https://cs4640.cs.virginia.edu/pvn5nv/hw2/index.html

[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.**

## Image report

The `img` elements of the page are shown below categorized by their type of textual alternative. Please review that the images in each group match that group's definition.

### Images with textual alternative

The following images have textual alternatives. Please review that the textual alternatives make sense considering the purpose of the image in the context of the page and that phrases like "Image of …" are avoided.

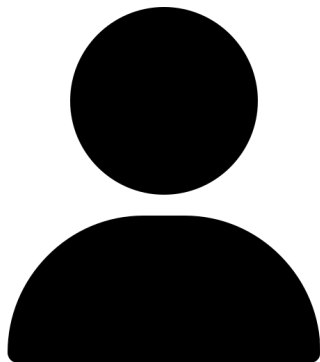Note that iconic images that are redundant with text next to them or purely decorative should have `alt=""` instead.

| Image | Textual alternative | Location |
|-------|--------------------|----------|
|  | An Image of Alex | [From line 30, column 9; to line 30, column 77](#) |

| Image | Textual alternative | Location |
|---|---|---|
|  | About Image | From line 36, column 13; to line 36, column 119 |
|  | Portfolio Image | From line 43, column 13; to line 43, column 125 |
|  | Blog Image | From line 50, column 13; to line 50, column 120 |

## Source

```
 1.  <!DOCTYPE html>↵
 2.  <html lang="en">↵
 3.  <head>↵
 4.      <meta charset="utf-8">↵
 5.      <meta http-equiv="X-UA-Compatible" content="IE=edge">↵
 6.      <meta name="viewport" content="width=device-width, initial-scale=1">↵
 7.      <meta name="author" content="Alex">↵
 8.      <meta name="description" content="Welcome to Alex's personal website where
     you can find a portfolio of projects, a blog, and more about Alex.">↵
 9.      <meta name="keywords" content="Alex, Portfolio, Blog, Web Development">↵
10.      <link rel="stylesheet" href="styles/main.css">↵
11.      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
     awesome/6.0.0-beta3/css/all.min.css" integrity="sha512-
     7W7VY4JT57RFAOXDulsfwqjK0ujw6jGjIw/P/SY5/s6hdSJSIcbslHwVVxys/pF+QKAGsPZd+nujslK5
     zL/qOw==" crossorigin="anonymous" referrerpolicy="no-referrer">↵
12.      <title>Alex's Home Page</title>↵
13.  </head>↵
14.  <body>↵
15.      <header>↵
16.          <h1>Alex's Website</h1>↵
17.          <h3>Welcome to my personal website!</h3>↵
18.          <nav>↵
19.              <a href="index.html">Home</a>↵
20.              <a href="about.html">About</a>↵
21.              <a href="portfolio.html">Portfolio</a>↵
22.              <a href="contact.html">Contact</a>↵
23.              <a href="blog.html">Blog</a>↵
```

```
24.          </nav>↵
25.       </header>↵
26.       ↵
27.       <section>↵
28.          <h2>Welcome to My Space!</h2>↵
29.          <p>I am Alex, a developer trying to create a functional website. Welcome
       to my personal page where you can discover some information about me.</p>↵
30.          <img src="headshot.JPG" alt="An Image of Alex" class="profile-image">↵
31.       </section>↵
32.       ↵
33.       <section>↵
34.          <h2>Highlights</h2>↵
35.          <section class="highlight-section">↵
36.             <img src="https://cdn-icons-png.flaticon.com/512/456/456212.png"
       alt="About Image" class="highlight-image">↵
37.             <div>↵
38.                <h4><a href="about.html">About Me</a></h4>↵
39.                <p>Learn more about my journey and experiences.</p>↵
40.             </div>↵
41.          </section>↵
42.          <section class="highlight-section">↵
43.             <img src="https://cdn-icons-png.flaticon.com/128/1383/1383970.png"
       alt="Portfolio Image" class="highlight-image">↵
44.             <div>↵
45.                <h4><a href="portfolio.html">Portfolio</a></h4>↵
46.                <p>Check out some of the exciting projects I have been working
       on.</p>↵
47.             </div>↵
48.          </section>↵
49.          <section class="highlight-section">↵
50.             <img src="https://cdn-icons-png.flaticon.com/512/4922/4922073.png"
       alt="Blog Image" class="highlight-image">↵
51.             <div>↵
52.                <h4><a href="blog.html">Blog</a></h4>↵
53.                <p>Read my blog where I share my thoughts.</p>↵
54.             </div>↵
55.          </section>          ↵
56.       </section>↵
57.       ↵
58.       <footer>↵
59.          <nav>↵
60.             <a href="index.html">Home</a>↵
61.             <a href="about.html">About</a>↵
62.             <a href="portfolio.html">Portfolio</a>↵
63.             <a href="contact.html">Contact</a>↵
64.             <a href="blog.html">Blog</a>↵
65.          </nav>↵
66.          <small class="copyright">Copyright © 2023 Alex's Website</small>↵
67.       </footer>↵
68. </body>↵
69. </html>
```

## Outline

<h1> **Alex's Website**

  <h2> **[missing]**

    <h3> **Welcome to my personal website!**

  <h2> **Welcome to My Space!**

  <h2> **Highlights**

    <h3> **[missing]**

      <h4> **About Me**

&lt;h4&gt; **Portfolio**

&lt;h4&gt; **Blog**

Used the HTML parser.

Total execution time 132 milliseconds.