

COSC2446 Web Programming

Practical Assessment 2 (worth 25%)

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- HTML and CSS Validation -

Each html page should be validated against W3C standards at <https://validator.w3.org/>. You should validate all your HTML files and the CSS file. Correct and re-test issues. Fix any errors or warnings.

- HTML Validator: (<https://validator.w3.org/>)
- CSS Validator: (<https://jigsaw.w3.org/css-validator/>)

- Validation Screenshots -

index.php

Nu 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

```
<option value="gallery.php">Gallery</option>
</select>
</form>
</div>
</nav>

<main class="main">
  <div class="container">
    <div class="textContent">
      <h1>PETS VICTORIA</h1>
      <h2>WELCOME TO PET <br>ADOPTION</h2>
    </div>
    
  </div>
</main>
```

[Check](#)

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

[Message Filtering](#)

1. **Info** Trailing slash on void elements **has no effect** and **interacts badly with unquoted attribute values**.

From line 28, column 5, to line 28, column 150

```
eet"><link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Material+Symbols+Outlined:opsz,wght,FILL,GRAD@24,400,0,0&icon_names=pets" /></pre>
```

Document checking completed. No errors or warnings to show.

Source

```
1. <!DOCTYPE html>
2. <html lang="en">
3.
4. <head>
5.   <link rel="icon" href="images/favicon.png" type="image/x-icon">
6.   <title>Pets Victoria</title>
```

pets.php

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Options...

Check by

text input

☐ css

```
<section class="main-section-2">
  <div class="container">
    <div class="textContent2">
      <h3>Discover Pets Victoria</h3>
      <p>Pets Victoria is a dedicated pet adoption organisation based in Victoria, Australia, focused on providing a safe and loving environment for pets in need. With a <br>compassionate approach, Pets Victoria works tirelessly to rescue, rehabilitate, and rehome dogs, cats, and other animals. Their mission is to connect these <br>deserving pets with caring individuals and families, creating lifelong bonds. The organisation offers a range of services, including adoption counseling, pet <br>education, and community support programs, all aimed at promoting responsible pet ownership and reducing the number of homeless animals.</p>
    </div>
    
  </div>
  <table>
    <thead>
      <tr>
        <th>Pet</th>
        <th>Type</th>
        <th>Age</th>
      </tr>
    </thead>
  </table>
</section>
```

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Document checking completed. No errors or warnings to show.

Source

```
1. <!DOCTYPE html>
2. <html lang="en">
3. <head>
4. <link rel="icon" href="images/favicon.png" type="image/x-icon">
5. <title>Pets Victoria</title>
```

details.php

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Options...

Check by

text input

☐ css

```
<main>
  
  <div class="detailsContainer">
    <div class="detailsInfo">
      <i class="material-icons" style="font-size:36px">access_alarm</i><br>
      <p>3 months</p>
    </div>
    <div class="detailsInfo">
      <span class="material-symbols-outlined">pets</span><br>
      <p>Cat</p>
    </div>
    <div class="detailsInfo">
      <i class="material-icons" style="font-size:36px">location_on</i><br>
      <p>Melbourne CBD</p>
    </div>
  </div>
</main>
```

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1. <!DOCTYPE html>
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3. <head>
4. <link rel="icon" href="images/favicon.png" type="image/x-icon">
5. <title>Pets Victoria</title>
```

add.php

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Options...

Check by

text input

CSS

```
<section class="main-section-3">
  <div class="container">
    <div class="textContent3">
      <h3>Add a pet</h3>
      <p>You can add a new pet here</p>
    </div>
    <form action="add.php" class="addpetform" method="post" enctype="multipart/form-data">
      <label for="petname">Pet Name:</label>
      <input type="text" id="petname" name="petname" placeholder="Provide a name for the pet">

      <label for="type">Type:</label>
      <select id="type" name="type">
        <option value="">--Choose an option--</option>
        <option value="Dog">Dog</option>
        <option value="Cat">Cat</option>
      </select>
    </form>
  </div>
</section>
```

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Document checking completed. No errors or warnings to show.

Source

```
1. <!DOCTYPE html>
2. <html lang="en">
3. <head>
4. <link rel="icon" href="images/favicon.png" type="image/x-icon">
5. <title>Pets Victoria</title>
```

gallery.php

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CSS

```
<section class="main-section-4">
  <div class="container">
    <div class="textContent4">
      <h3>Pets Victoria has a lot to offer!</h3>
      <p>For almost two decades, Pets Victoria has helped in creating true social change by bringing pet adoption into the mainstream. Our work has helped make a <del>big</del> difference to the Victorian rescue community and thousands of pets in need of rescue and rehabilitation. But, until every pet is safe, respected, and loved, we all <del>are</del> still have big, hairy work to do.</p>
    </div>
    <div class="responsive">
      <div class="gallery">
        
        <div class="overlay">
          <div class="text">
            <i class="material-icons" style="font-size:36px">search</i> <a href="details.php?id=1">Discover more</a>
          </div>
        </div>
      </div>
      <div class="gallery">
        
        <div class="overlay">
          <div class="text">
            <i class="material-icons" style="font-size:36px">search</i> <a href="details.php?id=2">Discover more</a>
          </div>
        </div>
      </div>
      <div class="gallery">
        
        <div class="overlay">
          <div class="text">
            <i class="material-icons" style="font-size:36px">search</i> <a href="details.php?id=3">Discover more</a>
          </div>
        </div>
      </div>
      <div class="gallery">
        
        <div class="overlay">
          <div class="text">
            <i class="material-icons" style="font-size:36px">search</i> <a href="details.php?id=4">Discover more</a>
          </div>
        </div>
      </div>
      <div class="gallery">
        
        <div class="overlay">
          <div class="text">
            <i class="material-icons" style="font-size:36px">search</i> <a href="details.php?id=5">Discover more</a>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
```

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2. <html lang="en">
3. <head>
4. <link rel="icon" href="images/favicon.png" type="image/x-icon">
5. <title>Pets Victoria</title>
```

style.css



The W3C CSS Validation Service
W3C CSS Validator results for TextArea (CSS level 3 + SVG)

Jump to: Validated CSS

W3C CSS Validator results for TextArea (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as **CSS level 3 + SVG** !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
    </a>
  </p>
```



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
    </a>
  </p>
```

(close the img tag with > instead of /> if using HTML <= 4.01)