

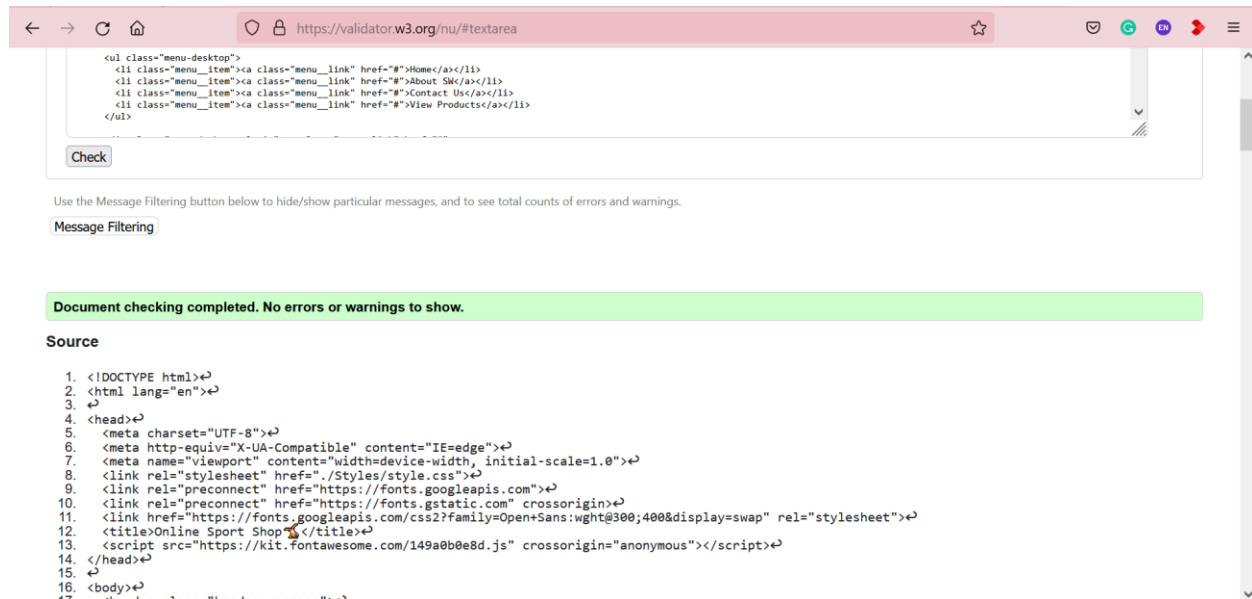
# Testing documentation

## Deliverable B Sports Warehouse Web Page

Kosar Taleai

# HTML and CSS Validation

Validates against W3C HTML5 validation tool:



Validates against W3C CSS validation tool:

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

**Congratulations! No Error Found.**

This document validates as [CSS level 3 + SVG](#) !

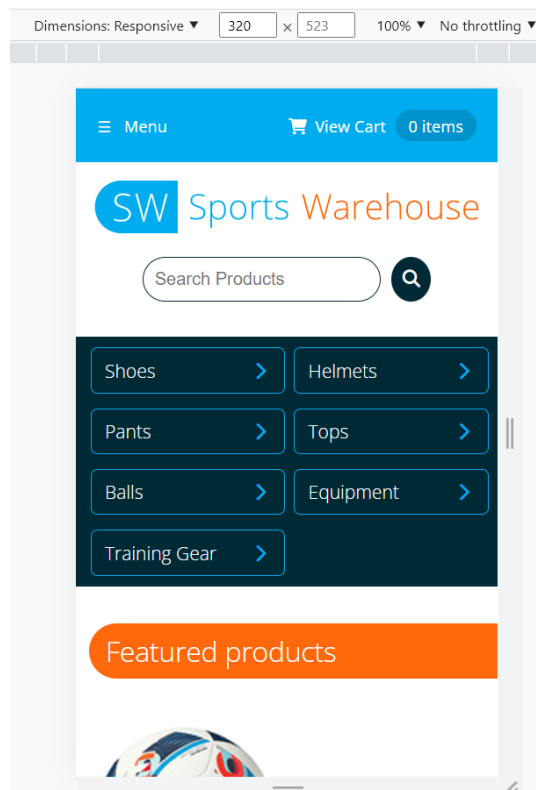
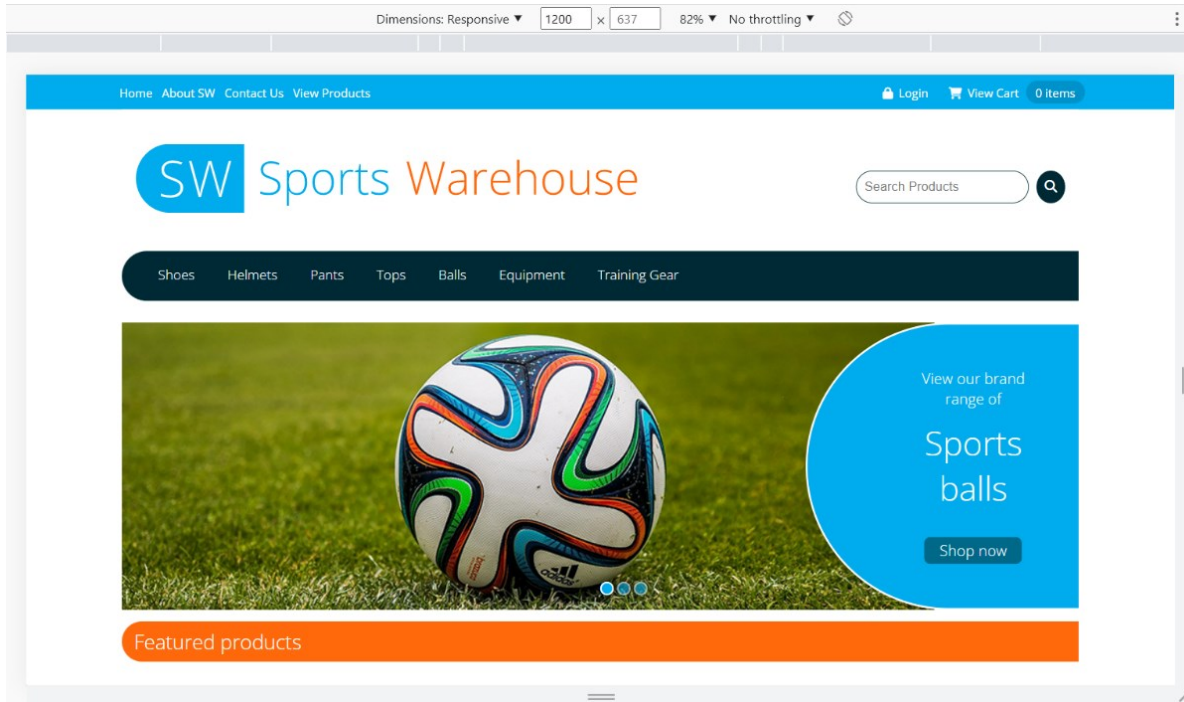
To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



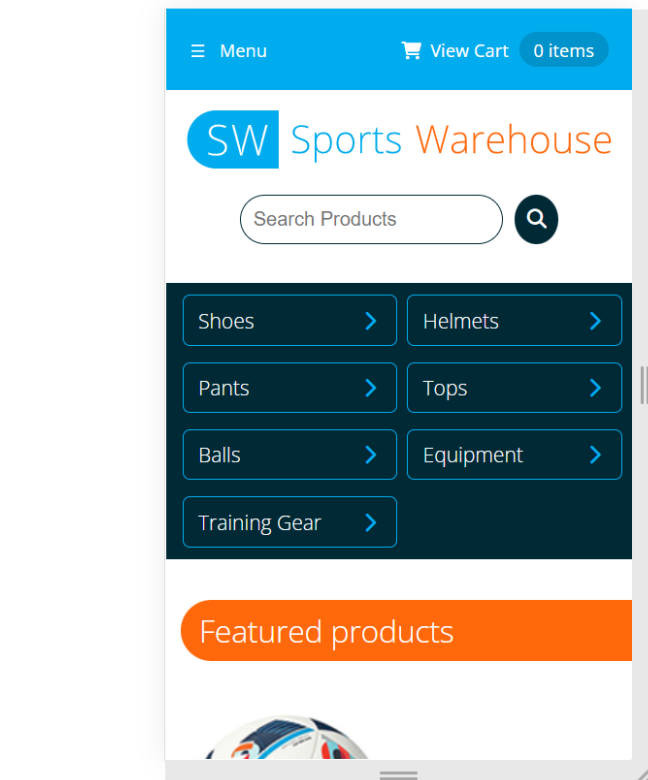
(close the img tag with `>` instead of `/>` if using HTML `<= 4.01`)

# Cross-browser testing

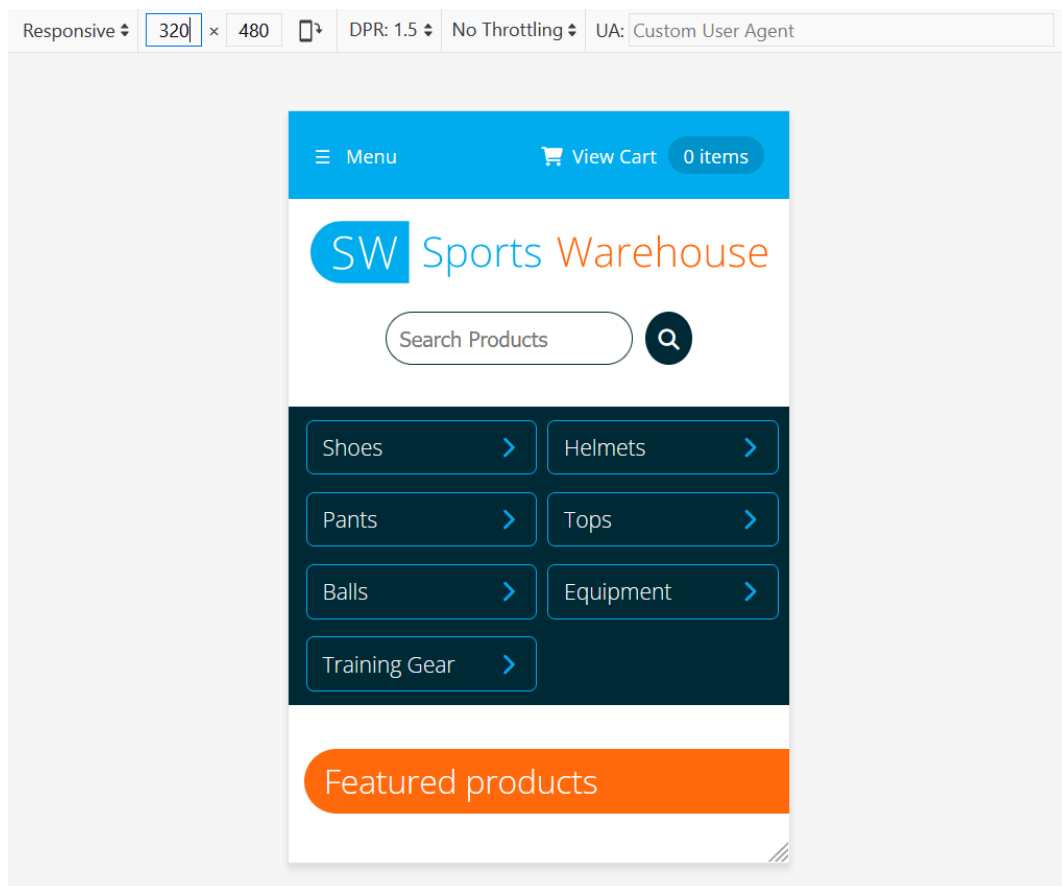
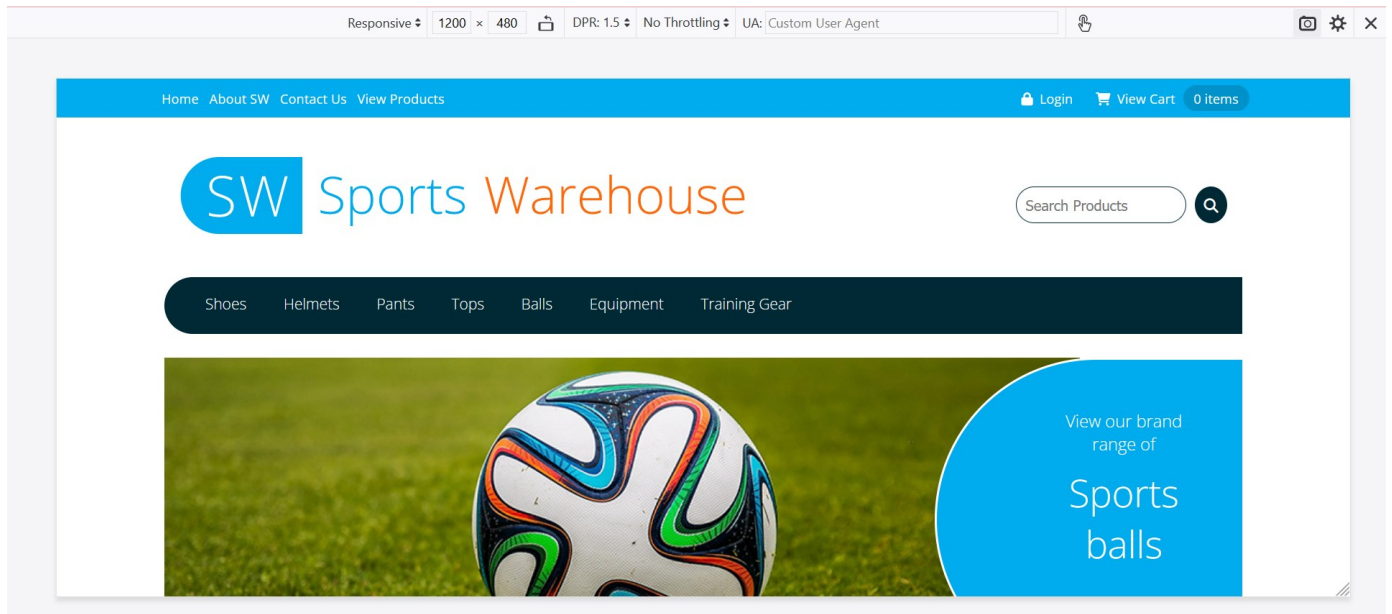
Chrome:



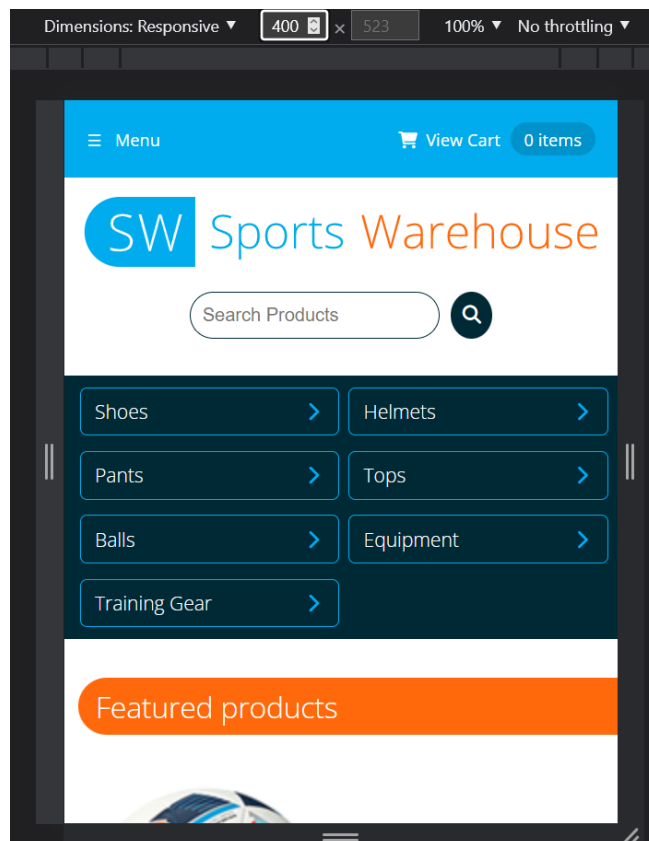
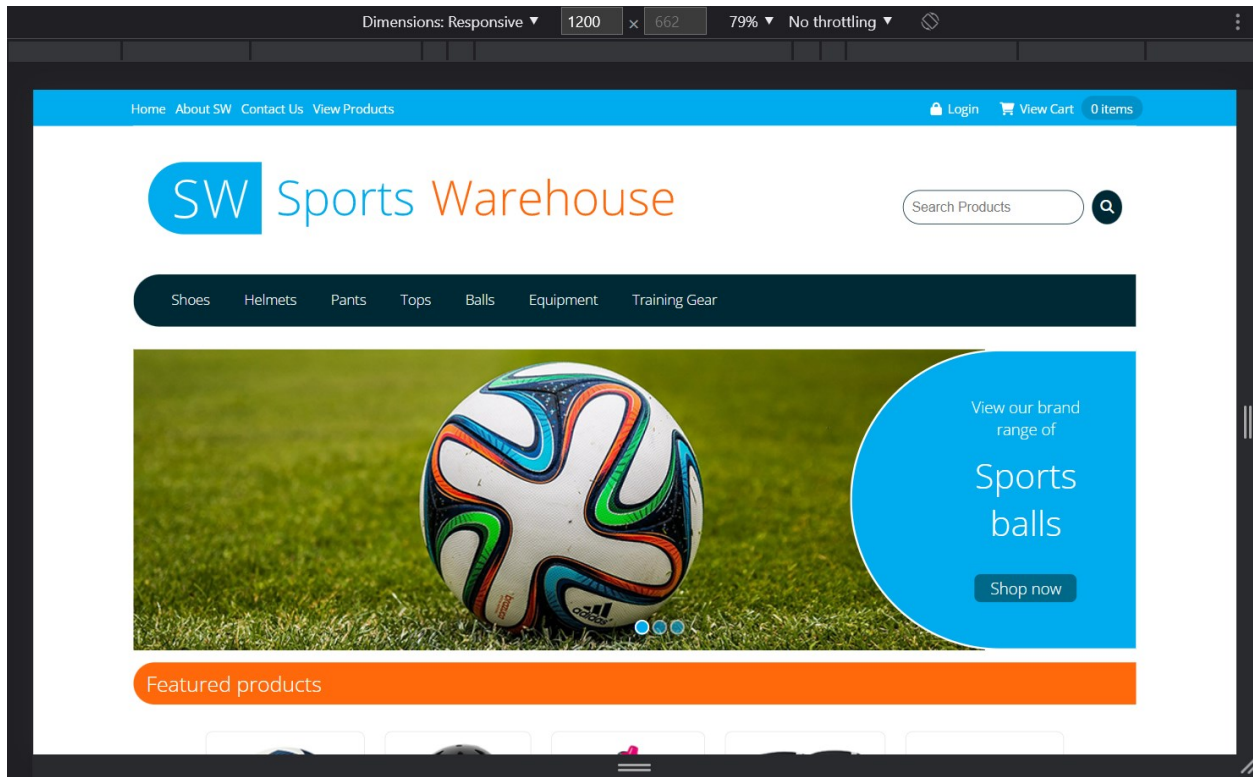
Edge:



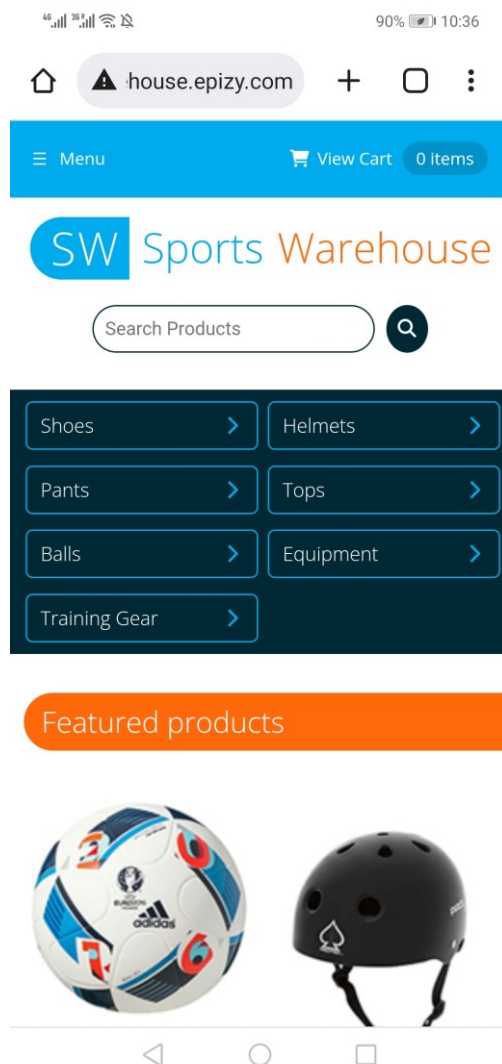
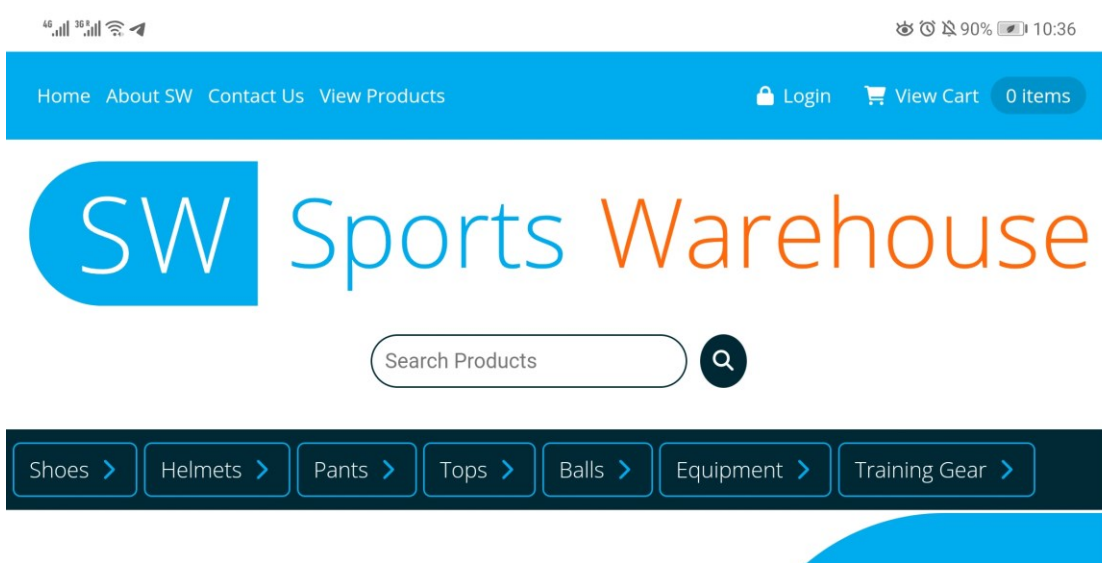
# Firefox:



Opera:



Test on Huawei nova 3i phone with Chrome browser:



There is a difference between browsers as follows:

- The website is very slow on Safari Portable and didn't load at all
- Part of the slideshow overlay content appears below the slideshow image in the IE browser. IE doesn't consider margin-left
- Padding between products in featured products disappears in IE. IE calculates padding as part of height/width, other browsers interpret it as height/width plus padding. So this problem could be solved by giving only height/width or padding/margin or adding different padding to items in the IE browser.
- Font Awesome icons in the contact us section don't work and load properly in IE. That could be solved by adding a meta tag in <head>:<meta http-equiv="X-UA-Compatible" content="IE=edge">
- There is a small difference between colour hues and font weights and styles in different browsers

## Accessibility testing

Results from WAVE Evaluation Tool are as follows:

Errors:

- 35X very low contrast



- Missing form label (fixed by adding a label and hiding it visually by styling)
- 3X empty link for bullets in slideshow (fixed by removing link and adding a aria-label)

## Alters:

- 5X A nearby image has the same alternative text (fixed by defining alt for each of them)
- 1X Skipped heading level (fixed by changing the h4 and h1 to h2 and h3 and changing their style with CSS)
- 8X Broken same-page link (fixed by removing link and adding a aria-label)

The screenshot displays the WAVE web accessibility evaluation tool interface. On the left, the 'Summary' panel shows the following statistics:

- Errors: 0
- Contrast Errors: 35
- Alerts: 0
- Features: 16
- Structural Elements: 27
- ARIA: 13

The main preview area shows a website for 'Sports Warehouse'. At the top, a blue navigation bar contains links: Home, SW, About, Contact Us, Products, Login, Cart, and items. Below this is a search bar with the placeholder text 'Search Products' and a magnifying glass icon. To the right of the search bar is a green button labeled '\*aria-labelledby="searchLabel"\*'. Below the search bar is a dark blue category bar with links: Shoes, Helmets, Pants, Tops, Balls, Equipment, and Training Gear. At the bottom right, there is a blue button labeled 'h2'.

Potentially accessibility issues that website could have:

- Colour combinations that fall outside of the WCAG allowable contrast ratios can pose a major problem for colour-blind or low-vision users. Also, the mistake of using colour as the only means of information, like adding emphasis to a word or section of a website.
- Keyboard users use the Tab key to navigate the page that shows them what element they are on in the page. These indicators appear as a border or as a highlight around the focused element, helping those with low vision to determine where they are on the web page. It is important that the website is coded for keyboard navigation.
- The search box without a visible label is an accessibility issue for individuals with visual impairments

## Uploading the website:

[Click here to visit the website](#)