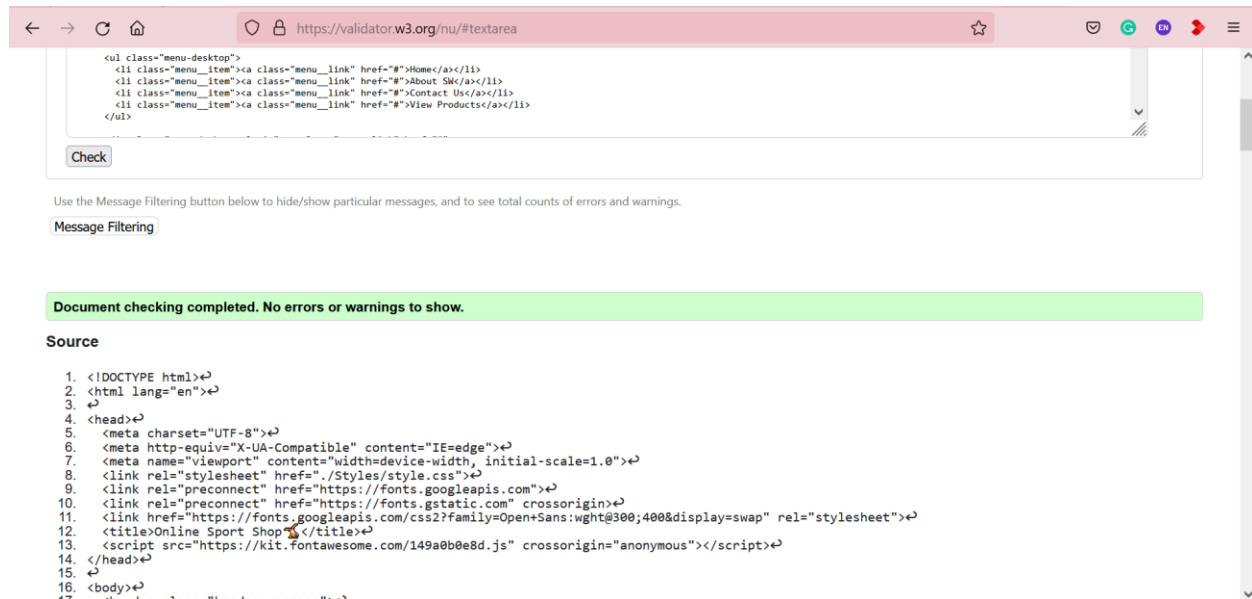# Testing documentation

Deliverable B Sports Warehouse Web Page

Kosar Taleai

HTML and CSS Validation

Validates against W3C HTML5 validation tool:

Validates against W3C CSS validation tool:

Cross-browser testing

Chrome:
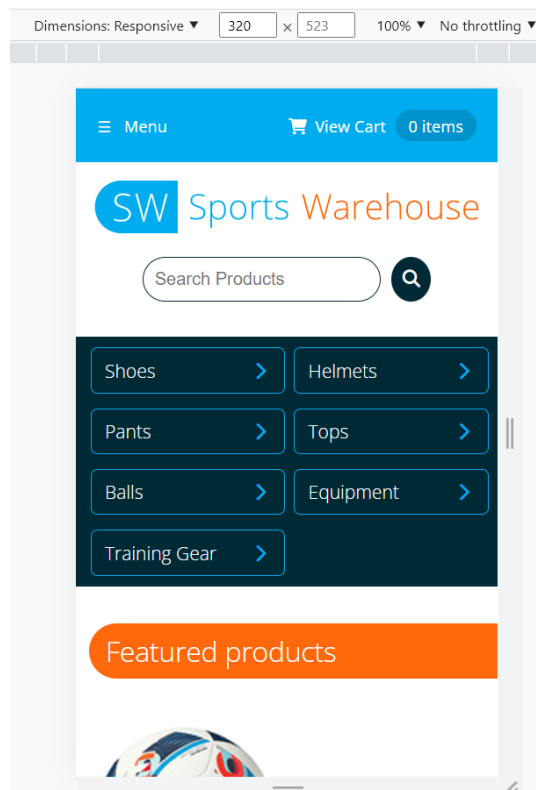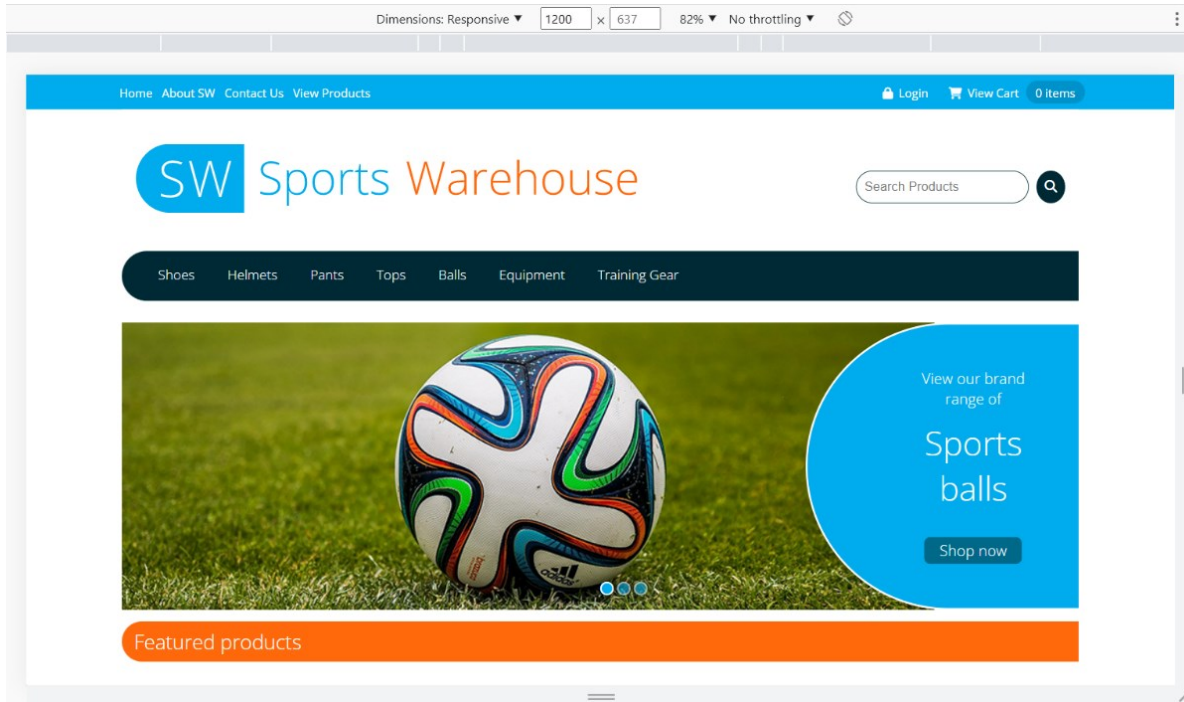
Edge:
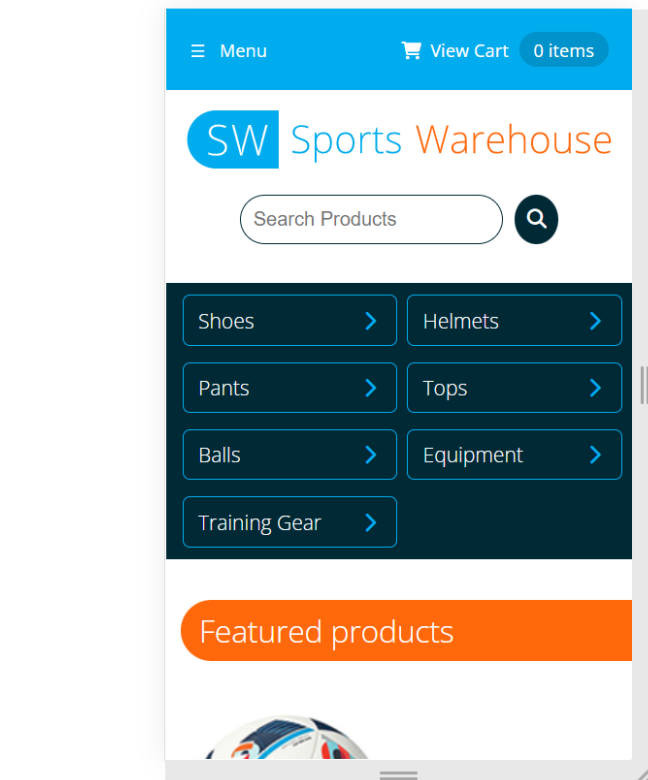
Firefox:
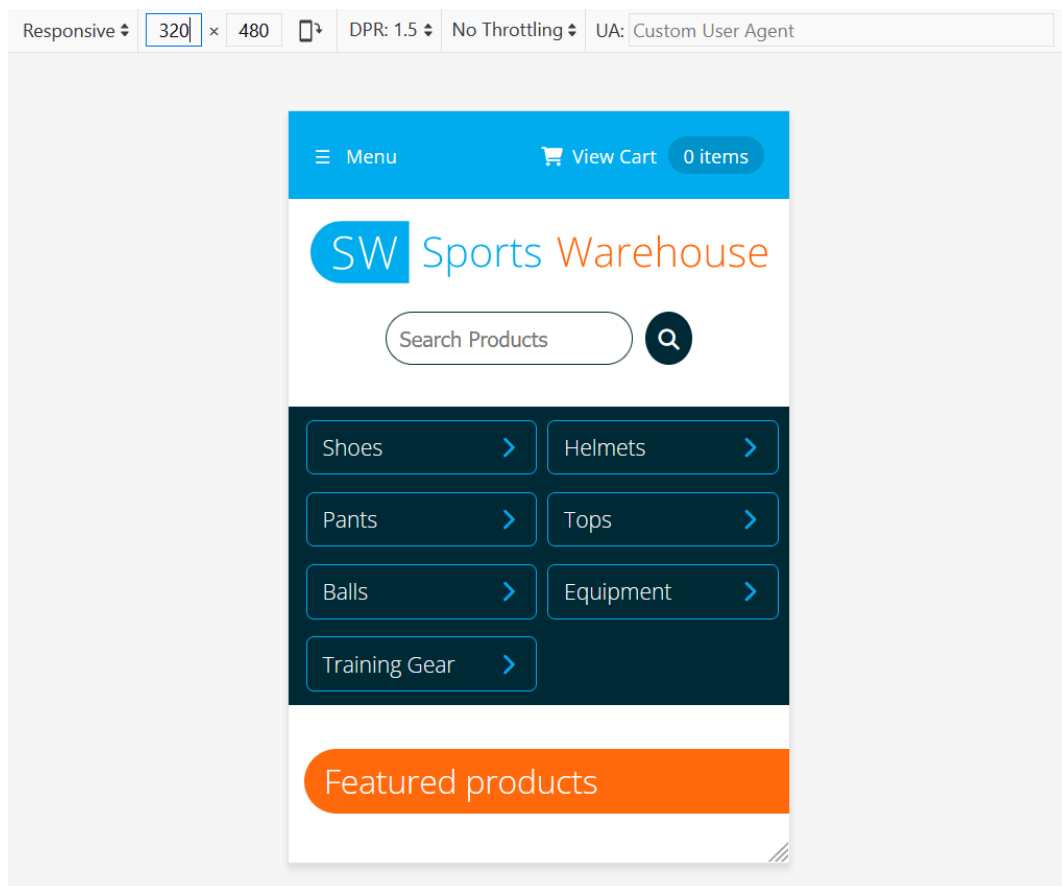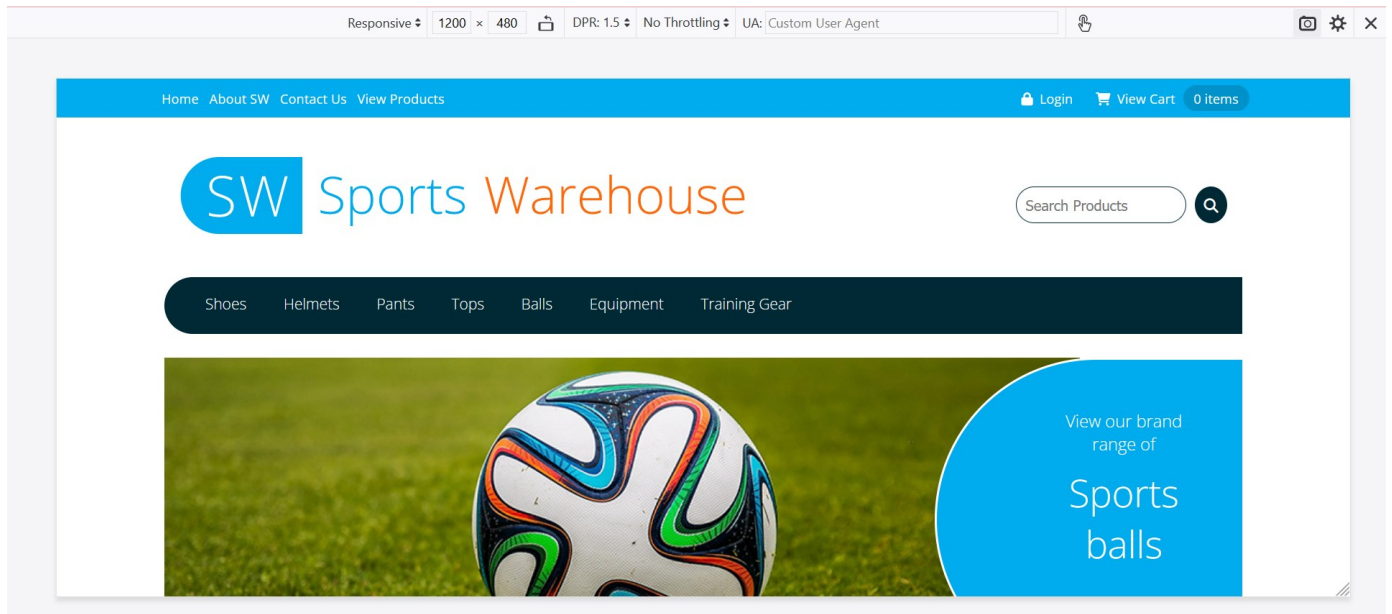
Opera:

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 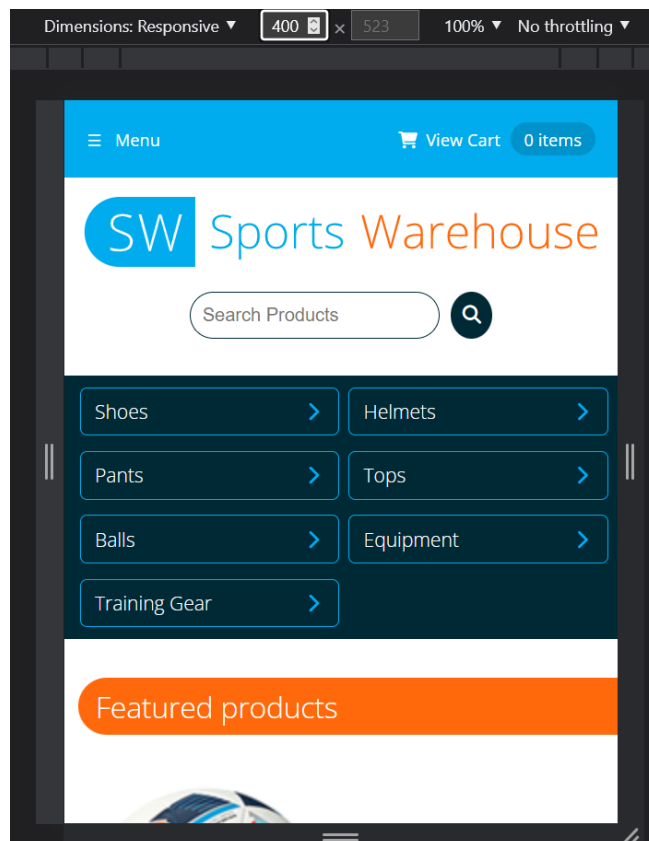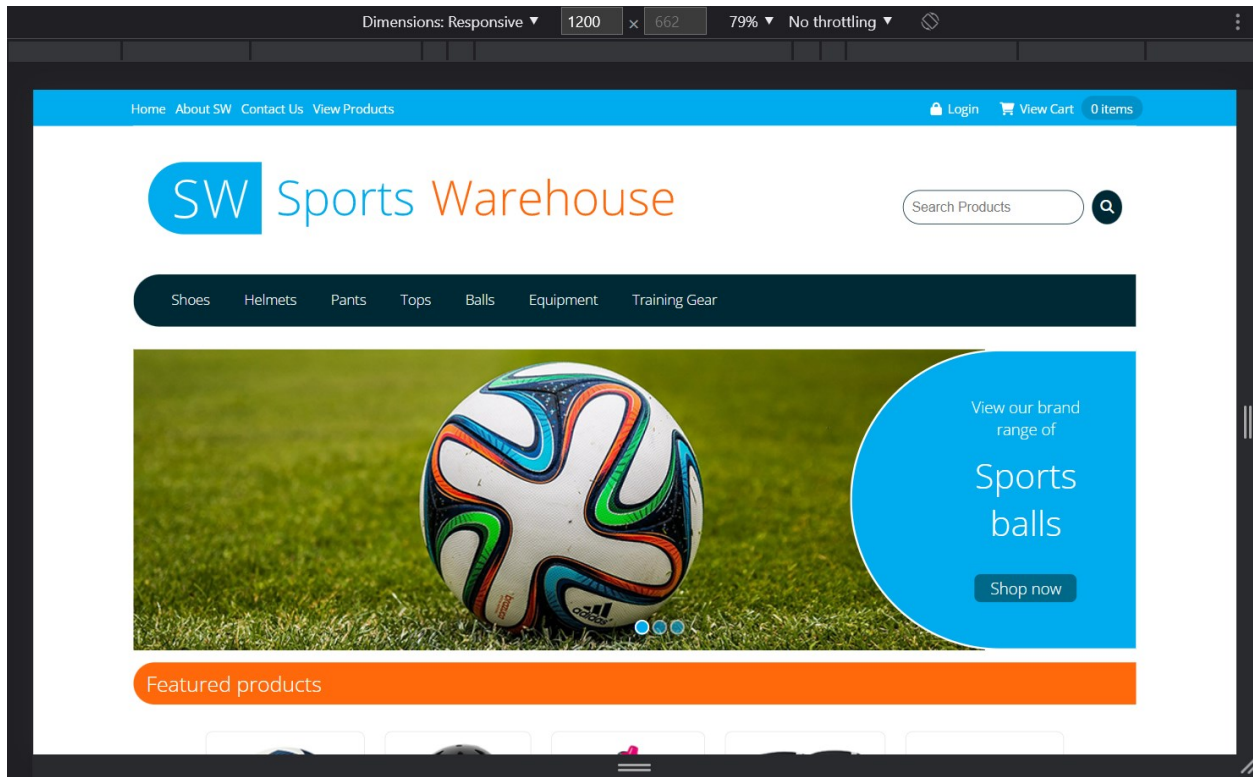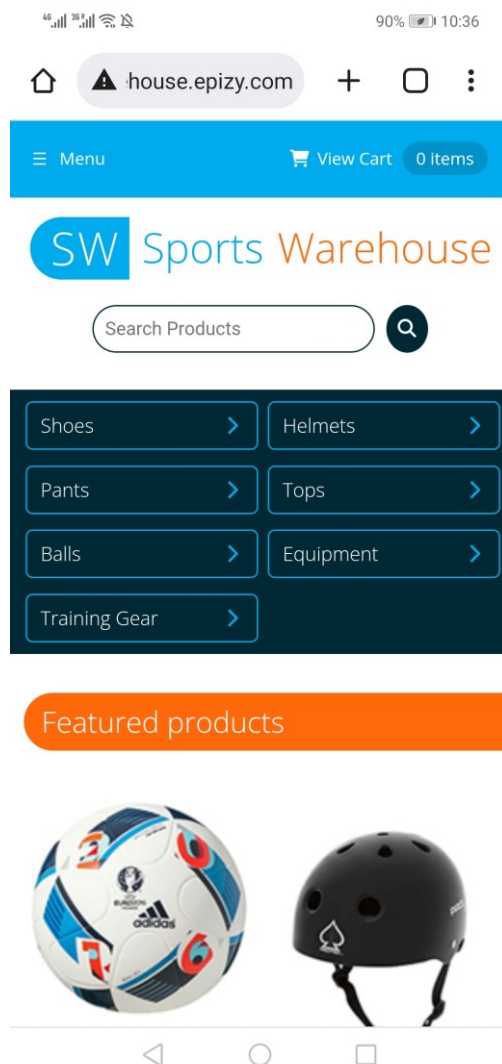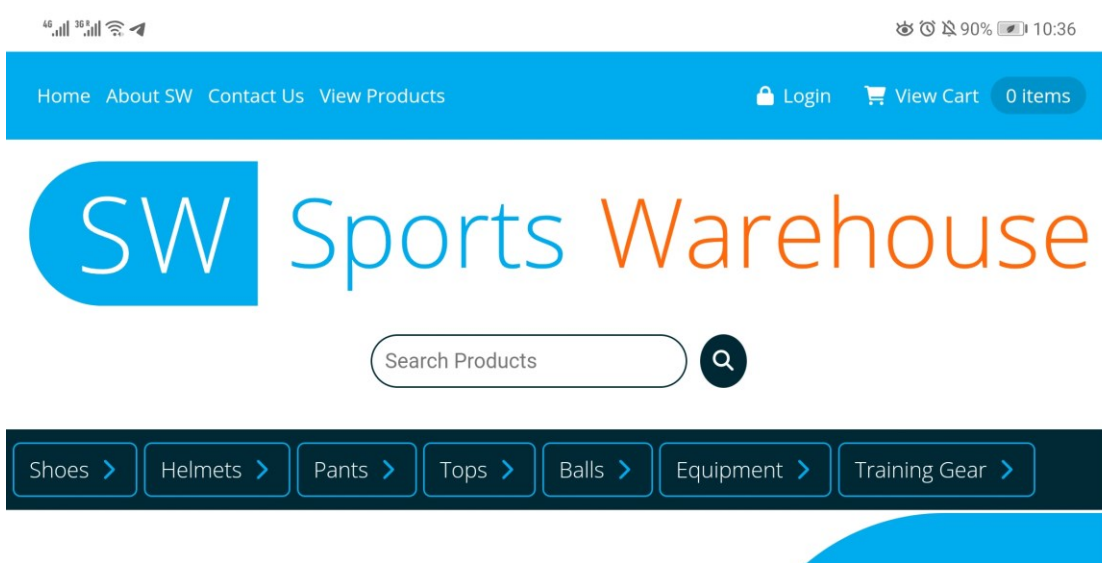it as height/width plus padding. So this problem could be solved by giving only height/width or padding/margin or adding different padding to items in the IE browser.
- Font Awesome icons in the contact us section don't work and load properly in IE. That could be solved by adding a meta tag in <head>:<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)

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