

# Assignment 2: Web Accessibility Checklist

The following is based upon WCAG 2.0 guidelines web accessibility principles and guidelines described at <https://webaim.org/>. Before submitting your web site for assignment 2, to be awarded maximum marks for accessibility, you should confirm you have addressed the following<sup>1</sup>:

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|--|------------|
| <b>Principles:</b> <ul style="list-style-type: none"><li>Guidelines</li></ul>  | Addressed? |
| <b>Perceivability:</b> <ul style="list-style-type: none"><li>Includes images to convey meaning and NOT for decoration</li><li>All images have titles, alt text and captions.</li><li>Web page organized to support screen readers:<ul style="list-style-type: none"><li>H1</li><li>Semantic elements</li><li>Title</li><li>If site uses tables, uses th, and col, row scope</li><li>If site uses forms,<ul style="list-style-type: none"><li>uses fieldsets with legends,</li><li>clickable labels</li><li>Required text (formatted to increase contrast)</li><li>Separate OR CSS styled placeholder text.\</li></ul></li></ul></li><li>Appropriate contrast ratios (checked)<ul style="list-style-type: none"><li>Avoid colors that fail for color blind</li><li>Links underlined or otherwise distinguished with hover</li><li>No text as images</li></ul></li></ul> |            |
| <b>Operability:</b> <ul style="list-style-type: none"><li>Keyboard navigation (via) tab supported with a logical HTML element order</li><li>CSS ‘focus ring’ (or other styling) included</li><li>‘Skip to Main Content’ solution allows user to ‘Enter’ and bypass navigation</li></ul>  |            |
| <b>Understandability</b> <ul style="list-style-type: none"><li>Consistent, logical layout of content</li><li>Meaningful content</li><li>Font-sizing for screen widths</li></ul>  |            |
| <b>Robustness</b> <ul style="list-style-type: none"><li>Works on Chrome, Opera, Edge, Netscape, Safari</li><li>Supported font-families</li><li>Passes HTML validator</li><li>Works on small, medium and larger screen sizes</li></ul>  |            |

<sup>1</sup> Note: A web site that conforms to this checklist likely does not conform to WCAG 2.0 Level A. However, as novice designers, it is a good start.