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[[1]](#footnote-1):

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| --- | --- |
| **Principles**:   * Guidelines | Addressed? |
| **Perceivability**:   * Includes images to convey meaning and NOT for decoration * All images have titles, alt text and captions. * Web page organized to support screen readers:   + H1   + Semantic elements   + Title   + If site uses tables, uses th, and col, row scope   + If site uses forms,     - uses fieldsets with legends,     - clickable labels     - Required text (formatted to increase contrast)     - Separate OR CSS styled placeholder text.\ * Appropriate contrast ratios (checked)   + Avoid colors that fail for color blind   + Links underlined or otherwise distinguished with hover   + No text as images |  |
| **Operability**:   * Keyboard navigation (via) tab supported with a logical HTML element order * CSS ‘focus ring’ (or other styling) included * ‘Skip to Main Content’ solution allows user to ‘Enter’ and bypass navigation |  |
| **Understandability**   * Consistent, logical layout of content * Meaningful content * Font-sizing for screen widths |  |
| **Robustness**   * Works on Chrome, Opera, Edge, Netscape, Safari * Supported font-families * Passes HTML validator * Works on small, medium and larger screen sizes |  |

1. 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. [↑](#footnote-ref-1)