Name: Bing Hao

Home Page: uniteng.com

Lab 2 - Assessing Accessibility

The home pages I selected: http://www.chevrolet.com

Web Accessibility Checker I used: http://achecker.ca/checker/index.php

1. A list of all the W3C Accessibility violations

Image used as anchor is missing valid Alt text (Level A)

² *Line* 693, *Column* 414:

<img

src="/content/dam/Chevrolet/northamerica/usa/nscwebsite/en/Home/Shared%20Re



Line 694, Column 377:

<ima

src="/content/dam/Chevrolet/northamerica/usa/nscwebsite/en/Home/Shared%20Re



Line 695, Column 388:

<imq

src="/content/dam/Chevrolet/northamerica/usa/nscwebsite/en/Home/Shared%20Re



²⁸*Line* 696, *Column* 393:

<img

src="/content/dam/Chevrolet/northamerica/usa/nscwebsite/en/Home/Shared%20Re



Line 697, Column 381:

<ima

src="/content/dam/Chevrolet/northamerica/usa/nscwebsite/en/Home/Shared%20Re



Note: All images which can be considered as decoration were ignored.

• The contrast between the colour of text and its background for the element is not sufficient to meet WCAG2.0 Level AA

²⁸*Line 183, Column 690:*

Search Inventory

Home Page: uniteng.com

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

3 *Line 187, Column 701*: Request a Quote

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

SLine 191, Column 682:
Locate a Store

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

3 *Line 214, Column 43*: G0

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

3 Line 361, Column 933: Chat

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

②Line 365, Column 609: Contact Us

Name: Bing Hao

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Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

Line 369, Column 620:
Questions

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

3 Line 719, Column 4: AdChoices

Fixed size example: color contrast example

Real size example (9.09 points): color contrast example

2. Suggested fixes for these issues

- Image used as anchor is missing valid Alt text (Level A)
 Add Alt text that identifies the purpose or function of the image.
- The contrast between the colour of text and its background for the element is not sufficient to meet WCAG2.0 Level AA

Use a color contrast evaluator to determine if text and background colors provide a contrast ratio of 4.5:1 for standard text, or 3:1 for larger text. Change color codes to produce sufficient contrast. http://www.w3.org/TR/UNDERSTANDING-WCAG20/visual-audio-contrast-contrast.html#visual-audio-contrast-contrast-resources-head

3. Assign a letter grade for the page's Accessibility. You need to Justify the reason for the grade

The http://www.chevrolet.com is well designed. The homepage only had some small issues about Image used as anchor is missing valid Alt text and The contrast between the colour of text and its background for the element is not sufficient to meet WCAG2.0 Level AA. However, I cannot assign a letter grade for this page's accessibility, since it contains some W3C Accessibility violations which belong to the lowest accessibility Level - Level A.