

# Website Accessibility Review

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Prepared By



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**Town of Oak Bluffs**  
**56 School Street**  
**Oak Bluffs, MA 02557**



# **Town of Oak Bluffs Website Accessibility Review**

## **Focus of Website Review**

A website review was conducted on February 26, 2019 by Disability Access Consultants, LLC (DAC) for the Town of Oak Bluffs, MA. The Town of Oak Bluffs' Home Page and major links and sub-links from the Home Page were reviewed for accessibility for persons with disabilities. The review was performed using the WAVE Web Accessibility Evaluation Tool Chrome Extension and checked for compliance with WCAG 2.0 AA standards.

## **Background**

As people have turned to the internet as a primary source of information regarding services, programs, and activities, the Town's website assumes increased importance as a communications tool. Persons with disabilities also rely on the internet. Users who are Blind or low vision, for example, employ screen access software that reads the code of a website and then renders it in whatever format is accessible to that person (speech, refreshable braille, etc.). Users with limited manual dexterity or motion use dictation software to give commands instead of mouse and keyboard control.

## **Requirements**

There are three levels of website accessibility recognized by the World Wide Web Consortium (W3C). The standards are referred to as Web Content Accessibility Guidelines 2.0 (WCAG 2.0). An updated version (WCAG 2.1) of the guidelines was published on June 5<sup>th</sup>, 2018. The updates are mainly related to mobile devices, disabilities that affect vision and cognitive function, criteria addressing text spacing, and criteria addressing timeouts and animations from interactions. Websites for Title II entities such as the Town of Oak Bluffs are required to comply with WCAG 2.0 Level AA. Level AA requirements include all minimum standards of Level A as well. WCAG 2.1 AA will most likely become the new compliance standard.

## **Format of Website Review**

This review covers the evaluation of eighty-six (86) individual web pages and does not cover all pages published on the Town's website in which the user is redirected to a different website. Links to external sites and web pages were not evaluated.

The website review format includes:

1. URL addresses of the individual pages evaluated with headings listed.
2. A listing of errors describing the number of errors found on the page and the quantity and listing of each error in need of correction. It is recommended that errors indicated receive a higher priority than alerts. Some errors may be consistent throughout the website because of using the same element or feature on various pages. In such cases, it is possible many errors may be easily corrected by simply correcting a single element that repeats itself throughout the site.
3. A listing of alerts is included and are intended to highlight other elements which may have potential concern and should be reviewed.
4. An explanation of the errors and alerts is contained at the end of the report.

## **Summary of the Website Finding of Errors and Alerts**

Many errors identified by the evaluation tool include empty links and empty buttons. An empty link means that the link contains no text and if the link contains no text, the purpose of the link will not be presented to the user. This can introduce confusion for keyboard and screen reader users. An empty button is empty or has no value text. When navigating to a button, descriptive text must be presented to screen reader users to indicate the function of the button.

Additional noteworthy errors identified are contrast errors. Contrast errors indicate very low contrast between foreground and background colors. Larger text does not require as much contrast as smaller text. Adequate contrast is necessary for all users, especially users with low vision.

### **Recommendations for Compliant Website Procedures**

The Town of Oak Bluffs should initiate the development of procedures for increasing accessibility to their website in order that people with low vision or whom are blind (and use screen readers) have access to the Town's information. Establishing accessibility requirements and training opportunities for those responsible for creating and editing the Town's web pages is suggested. A written plan establishing procedures and timeframes for making all website content accessible should be developed. Procedures should be developed to ensure that content is not added to the Town of Oak Bluff's website until it has been made accessible.

Contact information for reporting accessibility concerns should be posted on the website. Procedures should be developed to assure a quick response to website visitors with disabilities who are having difficulty accessing information or services available via the website.

In-house and contractor staff who create web content or post it on the Town of Oak Bluffs' website should be provided with copies of the Department of Justice's technical assistance document "Accessibility of State and Local Government Websites to People with Disabilities" and other compliance documents. Vendors that are contracted to provide a website to the Town of Oak Bluffs should provide the Town with a written statement that the website development meets all applicable website standards, requirements and regulations.

## Town of Oak Bluffs Website Findings

Findings from the Town of Oak Bluffs website review of February 26, 2019 include:

### **<https://www.oakbluffsma.gov/>**

#### **Alerts (6)**

- 1 - Justified text
- 1 - Skipped heading level
- 2 - Redundant link
- 2 - Noscript element

#### **Contrast Errors (35)**

- 35 - Very Low Contrast

### **<https://www.oakbluffsma.gov/27/Government>**

#### **Alerts (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

#### **Contrast Errors (33)**

- 33 - Very Low Contrast

### **<https://www.oakbluffsma.gov/AgendaCenter>**

#### **Errors (3)**

- 2 - Missing form label
- 1 - Empty link

#### **Alerts (46)**

- 1 - Justified text
- 2 - Orphaned form label
- 1 - Missing fieldset
- 2 - Fieldset missing legend
- 27 - Skipped heading level
- 1 - Redundant link
- 2 - Noscript element
- 10 - Redundant title text

#### **Contrast Errors (337)**

- 337 - Very Low Contrast

### **<https://www.oakbluffsma.gov/148/Board-of-Selectmen>**

#### **Alerts (5)**

- 1 - Justified text
- 1 - Skipped heading level
- 1 - Redundant link
- 2 - Noscript element

#### **Contrast Errors (37)**

- 37 - Very Low Contrast

### **<https://www.oakbluffsma.gov/245/Related-Resources>**

**Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (21)**

- 21 - Very Low Contrast

**<https://www.oakbluffsma.gov/149/Boards-Committees>****Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (33)**

- 33 - Very Low Contrast

**<https://www.oakbluffsma.gov/254/Boards-Committees-A-C>****Alerts (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (11)**

- 11 - Very Low Contrast

**<https://www.oakbluffsma.gov/255/Boards-Committees-E-Z>****Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (11)**

- 11 - Very Low Contrast

**<https://www.oakbluffsma.gov/319/Information-for-Boards-Commissions-and-C>****Alerts (16)**

- 1 - Justified text
- 2 - Skipped heading level
- 1 - Redundant link
- 10 - Link to PDF document
- 2 - Noscript element

**Contrast Errors (32)**

- 32 - Very Low Contrast

**<https://www.oakbluffsma.gov/332/Board-Committee-Vacancies-and-How-to-App>****Alerts (4)**

- 1 - Justified text

- 1 - Skipped heading level
  - 2 - Noscript element
- Contrast Errors (15)**
- 15 - Very Low Contrast

**<https://www.oakbluffsma.gov/Directory.aspx>**

**Errors (2)**

- 1 - Empty button
- 1 - Empty table header

**Alerts (8)**

- 1 - Justified text
- 1 - Unlabeled form element with title
- 2 - Skipped heading level
- 1 - Possible table caption
- 3 - Noscript element

**Contrast Errors (58)**

- 58 - Very Low Contrast

**<https://www.oakbluffsma.gov/336/Americans-with-Disabilities-Coordinator>**

**Alerts (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (14)**

- 14 - Very Low Contrast

**<https://www.oakbluffsma.gov/188/Public-Safety>**

**Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (10)**

- 10 - Very Low Contrast

**<https://www.oakbluffsma.gov/192/CodeRED>**

**Alerts (4)**

- 1 - Justified text
- 1 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (12)**

- 12 - Very Low Contrast

**<https://www.oakbluffsma.gov/190/Fire-EMS>**

**Errors (1)**

- 1 - Empty heading

**Alerts (10)**

- 4 - Justified text
- 2 - Skipped heading level
- 1 - Redundant link
- 2 - Noscript element
- 1 - Redundant title text

**Contrast Errors (16)**

- 16 - Very Low Contrast

**<https://www.oakbluffsma.gov/308/Police-Department>****Alerts (7)**

- 2 - Justified text
- 1 - Skipped heading level
- 1 - Redundant link
- 2 - Noscript element
- 1 - Redundant title text

**Contrast Errors (17)**

- 17 - Very Low Contrast

**<https://www.oakbluffsma.gov/150/Town-Departments>****Alerts (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (10)**

- 10 - Very Low Contrast

**<https://www.oakbluffsma.gov/326/Accounting-Department>****Alerts (7)**

- 3 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (14)**

- 14 - Very Low Contrast

**<https://www.oakbluffsma.gov/167/Board-of-Assessors>****Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (39)**

- 39 - Very Low Contrast

**<https://www.oakbluffsma.gov/151/Building-Department>****Errors (3)**

- 1 - Empty heading
- 2 - Empty link

**Alerts (51)**

- 43 - Justified text
- 2 - Skipped heading level
- 2 - Redundant link
- 2 - Noscript element
- 2 - Redundant title text

**Contrast Errors (80)**

- 80 - Very Low Contrast

**<https://www.oakbluffsma.gov/152/Council-on-Aging>****Alerts (6)**

- 2 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (23)**

- 23 - Very Low Contrast

**<https://www.oakbluffsma.gov/153/Highway-Department>****Alerts (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (16)**

- 16 - Very Low Contrast

**<https://www.oakbluffsma.gov/156/Information-Technology>****Alerts (4)**

- 1 - Justified text
- 1 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (14)**

- 14 - Very Low Contrast

**<https://www.oakbluffsma.gov/157/Parks-Recreation>****Errors (2)**

- 2 - Empty heading

**Alerts (6)**

- 3 - Justified text
- 1 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (43)**

- 43 - Very Low Contrast

**<https://www.oakbluffsma.gov/158/Personnel-Department>****Errors (1)**

- 1 - Empty heading

**Alerts (8)**

- 1 - Justified text
- 2 - Skipped heading level
- 3 - Suspicious link text
- 2 - Noscript element

**Contrast Errors (69)**

69 - Very Low Contrast

**<https://www.oakbluffsma.gov/333/Public-Education-Department>  
Alerts (9)**

- 5 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (13)**

13 - Very Low Contrast

**<https://www.oakbluffsma.gov/264/Public-Health-Department>  
Alerts (7)**

- 1 - Justified text
- 3 - Skipped heading level
- 1 - Suspicious link text
- 2 - Noscript element

**Contrast Errors (43)**

43 - Very Low Contrast

**<https://www.oakbluffsma.gov/159/Shellfish-Department>  
Errors (1)**

- 1 - Empty heading

**Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (30)**

30 - Very Low Contrast

**<https://www.oakbluffsma.gov/163/Town-Administrator>  
Alerts (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (25)**

25 - Very Low Contrast

**<https://www.oakbluffsma.gov/166/Town-Clerk>  
Alerts (5)**

- 1 - Justified text
- 1 - Skipped heading level

- 1 - Link to PDF document
  - 2 - Noscript element
- Contrast Errors (18)**
- 18 - Very Low Contrast

**<https://www.oakbluffsma.gov/161/TreasurerCollectors-Office>**  
**Alerts (6)**

- 1 - Justified text
- 2 - Skipped heading level
- 1 - Suspicious link text
- 2 - Noscript element

- Contrast Errors (36)**
- 36 - Very Low Contrast

**<https://www.oakbluffsma.gov/275/Wastewater-Department>**  
**Alerts (8)**

- 3 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element
- 1 - Redundant title text

- Contrast Errors (31)**
- 31 - Very Low Contrast

**<https://www.oakbluffsma.gov/101/Services>**  
**Alerts (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

- Contrast Errors (9)**
- 9 - Very Low Contrast

**<https://www.oakbluffsma.gov/AlertCenter.aspx>**  
**Errors (16)**

- 1 - Missing alternative text
- 1 - Empty button
- 14 - Empty link

- Alerts (21)**
- 1 - Justified text
  - 1 - Orphaned form label
  - 2 - Unlabeled form element with title
  - 2 - Skipped heading level
  - 13 - Redundant link
  - 2 - Noscript element

- Contrast Errors (19)**
- 19 - Very Low Contrast

**<https://www.oakbluffsma.gov/Jobs.aspx?CID=98>**

**Errors (7)**

- 3 - Missing form label
- 1 - Multiple form labels
- 1 - Empty button
- 2 - Empty link

**Alerts (36)**

- 1 - Justified text
- 4 - Orphaned form label
- 1 - Missing fieldset
- 10 - Unlabeled form element with title
- 2 - Skipped heading level
- 4 - Broken same-page link
- 2 - Suspicious link text
- 4 - Redundant link
- 2 - Noscript element
- 1 - JavaScript jump menu
- 5 - Redundant title text

**Contrast Errors (21)**

- 21 - Very Low Contrast

**<https://www.oakbluffsma.gov/162/Online-Bill-Payment>****Alerts (7)**

- 1 - Justified text
- 2 - Skipped heading level
- 1 - Suspicious link text
- 2 - Noscript element
- 1 - Redundant title text

**Contrast Errors (18)**

- 18 - Very Low Contrast

**<https://www.oakbluffsma.gov/DocumentCenter/Index/38>****Errors (7)**

- 4 - Missing form label
- 2 - Empty link
- 1 - Empty table header

**Alerts (17)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element
- 8 - Very small text
- 4 - Redundant title text

**Contrast Errors (12)**

- 12 - Very Low Contrast

**<https://www.oakbluffsma.gov/199/Transportation>****Alerts (4)**

1 - Justified text  
1 - Skipped heading level  
2 - Noscript element  
**Contrast Errors (20)**  
20 - Very Low Contrast

**<https://www.oakbluffsma.gov/154/Trash-and-Rubbish-Collection>  
Alerts (4)**

1 - Justified text  
1 - Skipped heading level  
2 - Noscript element  
**Contrast Errors (12)**  
12 - Very Low Contrast

**<https://www.oakbluffsma.gov/31/Community>  
Alerts (5)**

1 - Justified text  
2 - Skipped heading level  
2 - Noscript element  
**Contrast Errors (9)**  
9 - Very Low Contrast

**<https://www.oakbluffsma.gov/235/Business>  
Alerts (6)**

1 - Justified text  
3 - Skipped heading level  
2 - Noscript element  
**Contrast Errors (10)**  
10 - Very Low Contrast

**<https://www.oakbluffsma.gov/Bids.aspx>  
Errors (1)**

1 - Empty button

**Alerts (6)**

1 - Justified text  
1 - Skipped heading level  
2 - Noscript element  
2 - JavaScript jump menu

**Contrast Errors (10)**

10 - Very Low Contrast

**<https://www.oakbluffsma.gov/BusinessDirectoryii.aspx>  
Errors (1)**

1 - Empty button

**Alerts (4)**

1 - Justified text

- 1 - Skipped heading level
  - 2 - Noscript element
- Contrast Errors (9)**
- 9 - Very Low Contrast

**<https://www.oakbluffsma.gov/239/Community-Resources>**  
**Alerts (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (10)**

- 10 - Very Low Contrast

**<https://www.oakbluffsma.gov/201/Elementary-School>**  
**Alerts (7)**

- 1 - Justified text
- 2 - Skipped heading level
- 1 - Redundant link
- 2 - Noscript element

- 1 - Redundant title text

**Contrast Errors (17)**

- 17 - Very Low Contrast

**<https://www.oakbluffsma.gov/208/Local-Media>**  
**Alerts (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (21)**

- 21 - Very Low Contrast

**<https://www.oakbluffsma.gov/238/Residents>**  
**Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (10)**

- 10 - Very Low Contrast

**<https://www.oakbluffsma.gov/Calendar.aspx>**  
**Errors (3)**

- 2 - Missing form label
- 1 - Empty button

**Alerts (106)**

- 1 - Justified text
- 33 - Orphaned form label
- 1 - Missing fieldset

38 - Unlabeled form element with title  
1 - Skipped heading level  
14 - Broken same-page link  
4 - Suspicious link text  
6 - Redundant link  
2 - Noscript element  
6 - Redundant title text  
**Contrast Errors (47)**  
47 - Very Low Contrast

**<https://www.oakbluffsma.gov/CivicAlerts.aspx>**

**Errors (1)**

1 - Empty button

**Alerts (10)**

1 - Justified text  
1 - Orphaned form label  
2 - Unlabeled form element with title  
2 - Skipped heading level  
2 - Redundant link  
2 - Noscript element

**Contrast Errors (19)**

19 - Very Low Contrast

**<https://www.oakbluffsma.gov/CommunityVoice>**

**Errors (1)**

1 - Image button missing alternative text

**Alerts (18)**

1 - Justified text  
10 - Redundant alternative text  
2 - Unlabeled form element with title  
2 - Skipped heading level  
1 - Broken same-page link  
2 - Noscript element

**Contrast Errors (60)**

60 - Very Low Contrast

**<https://www.oakbluffsma.gov/206/Oak-Bluffs-Marina>**

**Alerts (8)**

1 - Justified text  
2 - Skipped heading level  
2 - Suspicious link text  
2 - Noscript element  
1 - Redundant title text

**Contrast Errors (15)**

15 - Very Low Contrast

**<https://www.oakbluffsma.gov/RequestTracker.aspx>**

**Errors (1)**

1 - Empty button

**Alerts (5)**

1 - Justified text

2 - Skipped heading level

2 - Noscript element

**Contrast Errors (10)**

10 - Very Low Contrast

**<https://www.oakbluffsma.gov/35/Visiting>**

**Alerts (5)**

1 - Justified text

2 - Skipped heading level

2 - Noscript element

**Contrast Errors (9)**

9 - Very Low Contrast

**<https://www.oakbluffsma.gov/334/About-Oak-Bluffs>**

**Alerts (5)**

1 - Justified text

2 - Skipped heading level

2 - Noscript element

**Contrast Errors (17)**

17 - Very Low Contrast

**<https://www.oakbluffsma.gov/212/Other-Island-Towns>**

**Alerts (5)**

1 - Justified text

2 - Skipped heading level

2 - Noscript element

**Contrast Errors (10)**

10 - Very Low Contrast

**<https://www.oakbluffsma.gov/199/Transportation>**

**Alerts (4)**

1 - Justified text

1 - Skipped heading level

2 - Noscript element

**Contrast Errors (20)**

20 - Very Low Contrast

**<https://www.oakbluffsma.gov/9/How-Do-I>**

**Alerts (5)**

1 - Justified text

2 - Skipped heading level

2 - Noscript element

**Contrast Errors (25)**

25 - Very Low Contrast

**<https://www.oakbluffsma.gov/143/Apply-For-Alerts> (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (10)**

- 10 - Very Low Contrast

**<https://www.oakbluffsma.gov/175/Community-Preservation-Committee-Errors> (1)**

- 1 - Empty heading

**Alerts (4)**

- 1 - Justified text
- 1 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (32)**

- 32 - Very Low Contrast

**<https://www.oakbluffsma.gov/178/Energy-Committee-Alerts> (7)**

- 1 - Justified text
- 2 - Skipped heading level
- 1 - Suspicious link text
- 1 - Redundant link
- 2 - Noscript element

**Contrast Errors (6)**

- 6 - Very Low Contrast

**<https://www.oakbluffsma.gov/144/Find-Alerts> (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (10)**

- 10 - Very Low Contrast

**<https://www.oakbluffsma.gov/155/Collection-Schedule-Alerts> (6)**

- 1 - Justified text
- 3 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (15)**

- 15 - Very Low Contrast

**<https://www.oakbluffsma.gov/145/Sign-Up-For-Alerts> (6)**

1 - Justified text  
2 - Skipped heading level  
1 - Redundant link  
2 - Noscript element  
**Contrast Errors (10)**  
10 - Very Low Contrast

**<https://www.oakbluffsma.gov/list.aspx>**

**Errors (1)**

1 - Empty button

**Alerts (512)**

1 - Justified text  
1 - Redundant alternative text  
167 - A nearby image has the same alternative text  
5 - Unlabeled form element with title  
1 - Skipped heading level  
167 - Redundant link  
2 - Noscript element  
168 - Redundant title text

**Contrast Errors (10)**

10 - Very Low Contrast

**<https://www.oakbluffsma.gov/146/Submit>**

**Alerts (5)**

1 - Justified text  
2 - Skipped heading level  
2 - Noscript element

**Contrast Errors (10)**

10 - Very Low Contrast

**<https://www.oakbluffsma.gov/FormCenter/Online-Contact-Form-3/Online-Contact-Form-43>**

**Errors (1)**

1 - Missing form label

**Alerts (6)**

1 - Justified text  
1 - Missing fieldset  
2 - Skipped heading level  
2 - Noscript element

**Contrast Errors (13)**

13 - Very Low Contrast

**<https://www.oakbluffsma.gov/EPayment>**

**Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element
- Contrast Errors (9)**
- 9 - Very Low Contrast

**<https://www.oakbluffsma.gov/301/Town-Hall-Building-Committee>  
Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element
- Contrast Errors (27)**
- 27 - Very Low Contrast

**<https://www.oakbluffsma.gov/302/History>  
Alerts (11)**

- 1 - Justified text
- 3 - A nearby image has the same alternative text
- 1 - Skipped heading level
- 2 - Noscript element
- 4 - Redundant title text
- Contrast Errors (15)**
- 15 - Very Low Contrast

**<https://www.oakbluffsma.gov/322/Building-Plans>  
Errors (1)**

- 1 - Empty heading

**Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (42)**

- 42 - Very Low Contrast

**<https://www.oakbluffsma.gov/323/Meeting-Memos>  
Errors (3)**

- 3 - Empty link

**Alerts (8)**

- 1 - Justified text
- 2 - Skipped heading level
- 3 - Redundant link
- 2 - Noscript element

**Contrast Errors (58)**

- 58 - Very Low Contrast

**[https://www.oakbluffsma.gov/Faq.aspx?TID=18,](https://www.oakbluffsma.gov/Faq.aspx?TID=18)  
Errors (1)**

1 - Empty button

**Alerts (13)**

1 - Justified text

1 - Orphaned form label

2 - Unlabeled form element with title

1 - Skipped heading level

2 - Noscript element

5 - Device dependent event handler

1 - Redundant title text

**Contrast Errors (24)**

24 - Very Low Contrast

**<https://www.oakbluffsma.gov/Faq.aspx?QID=84>**

**Errors (1)**

1 - Empty button

**Alerts (13)**

1 - Justified text

1 - Orphaned form label

2 - Unlabeled form element with title

1 - Skipped heading level

2 - Noscript element

5 - Device dependent event handler

1 - Redundant title text

**Contrast Errors (25)**

25 - Very Low Contrast

**<https://www.oakbluffsma.gov/Faq.aspx?QID=85>**

**Errors (1)**

1 - Empty button

**Alerts (14)**

1 - Justified text

1 - Orphaned form label

2 - Unlabeled form element with title

2 - Skipped heading level

2 - Noscript element

5 - Device dependent event handler

1 - Redundant title text

**Contrast Errors (25)**

25 - Very Low Contrast

**<https://www.oakbluffsma.gov/Faq.aspx?QID=86>**

**Errors (1)**

1 - Empty button

**Alerts (14)**

1 - Justified text

- 1 - Orphaned form label
- 2 - Unlabeled form element with title
- 2 - Skipped heading level
- 2 - Noscript element
- 5 - Device dependent event handler
- 1 - Redundant title text

**Contrast Errors (25)**

- 25 - Very Low Contrast

**<https://www.oakbluffsma.gov/Faq.aspx?QID=87>**

**Errors (1)**

- 1 - Empty button

**Alerts (13)**

- 1 - Justified text
- 1 - Orphaned form label
- 2 - Unlabeled form element with title
- 1 - Skipped heading level
- 2 - Noscript element
- 5 - Device dependent event handler
- 1 - Redundant title text

**Contrast Errors (25)**

- 25 - Very Low Contrast

**<https://www.oakbluffsma.gov/Faq.aspx?QID=88>**

**Errors (1)**

- 1 - Empty button

**Alerts (14)**

- 1 - Justified text
- 1 - Orphaned form label
- 2 - Unlabeled form element with title
- 2 - Skipped heading level
- 2 - Noscript element
- 5 - Device dependent event handler
- 1 - Redundant title text

**Contrast Errors (25)**

- 25 - Very Low Contrast

**[https://www.oakbluffsma.gov/QuickLinks.aspx?CID=36,](https://www.oakbluffsma.gov/QuickLinks.aspx?CID=36)**

**Errors (1)**

- 1 - Empty button

**Alerts (6)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element
- 1 - Device dependent event handler

**Contrast Errors (22)**

22 - Very Low Contrast

**<https://www.oakbluffsma.gov/sitemap>**

**Alerts (5)**

- 1 - Justified text
- 1 - Skipped heading level
- 1 - Redundant link
- 2 - Noscript element

**Contrast Errors (195)**

- 195 - Very Low Contrast

**<https://www.oakbluffsma.gov/accessibility>**

**Errors (1)**

- 1 - Broken skip link

**Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (23)**

- 23 - Very Low Contrast

**<https://www.oakbluffsma.gov/site/copyright>**

**Errors (1)**

- 1 - Broken skip link

**Alerts (5)**

- 1 - Justified text
- 2 - Skipped heading level
- 2 - Noscript element

**Contrast Errors (10)**

- 10 - Very Low Contrast

**<https://www.oakbluffsma.gov/MyAccount>**

**Alerts (6)**

- 1 - Justified text
- 1 - Orphaned form label
- 1 - Skipped heading level
- 1 - Redundant link
- 2 - Noscript element

**Contrast Errors (8)**

- 8 - Very Low Contrast

**<https://www.oakbluffsma.gov/EmailPage>**

**Alerts (6)**

1 - Justified text  
3 - Skipped heading level  
2 - Noscript element  
**Contrast Errors (10)**  
10 - Very Low Contrast

**<https://www.oakbluffsma.gov/rss.aspx>**  
**Errors (1)**

1 - Empty button

**Alerts (5)**

1 - Justified text  
2 - Skipped heading level  
2 - Noscript element

**Contrast Errors (111)**

111 - Very Low Contrast

**<https://www.oakbluffsma.gov/DocumentCenter>**  
**Errors (5)**

4 - Missing form label  
1 - Empty table header

**Alerts (19)**

1 - Justified text  
2 - Skipped heading level  
1 - Possible table caption  
1 - Redundant link  
2 - Noscript element  
8 - Very small text  
4 - Redundant title text

**Contrast Errors (9)**

9 - Very Low Contrast

**<https://www.oakbluffsma.gov/MyAccount/?from=url&url=%2F&dn=www.oakbluffsma.gov>**

**Alerts (6)**

1 - Justified text  
1 - Orphaned form label  
1 - Skipped heading level  
1 - Redundant link  
2 - Noscript element

**Contrast Errors (8)**

8 - Very Low Contrast

## **Explanation of Errors and Alerts**

### **A Nearby Image Has the Same Alternative Text**

#### What It Means

Two images near each other have the same alternative text.

#### Why It Matters

When two images have the same alternative text, this often causes redundancy or indicates incorrect alternative text.

#### How to Fix It

Ensure that the alternative text for each image or image button is appropriate while removing unnecessary redundancy. If the content of the image is already conveyed elsewhere (through text or the alternative text of a nearby image) or if the image does not convey content, the image may generally be given empty/null alternative text (`alt=""`). Image buttons always convey a specific function, and thus cannot be given null alternative text.

#### The Algorithm... in English

The same alternative text (case insensitive, but not null/empty) is present for two images or image buttons (`<input type='image'>`) near each other (no more than 2 other images separate them).

### **Access key**

#### What It Means

An access key attribute is present.

#### Why It Matters

Access key provides a way to define shortcut keys for web page elements. Access keys often conflict with user or assistive technology shortcut keys and should be avoided or implemented with care.

#### How to Fix It

Remove the access key or be aware that the access key may conflict with user shortcut keys.

#### The Algorithm... in English

An element has an access key attribute.

### **Broken Same Page Link**

#### What It Means

A link to another location within the page is present but does not have a corresponding target.

#### Why It Matters

A link to jump to another position within the page assists users in navigating the web page, but only if the link target exists.

#### How to Fix It

Ensure that the target for the link exists or remove the same-page link.

### The Algorithm... in English

An in-page link has an href attribute (starting with a #) but does not match either the id value of another element or the name attribute value of an anchor element within the page.

## **Broken Skip Link**

### What It Means

A skip navigation link exists, but the target for the link does not exist or the link is not keyboard accessible.

### Why It Matters

A link to jump over navigation or jump to the main content of the page assists keyboard users only if the link is properly functioning and is keyboard accessible.

### How to Fix It

Ensure that the target for the link exists and that the link is not hidden with CSS display:none or visibility:hidden.

### The Algorithm... in English

An in-page link contains the words "skip" or "jump" and is hidden with CSS display:none or visibility:hidden, or the link has an href attribute that does not match the id value of another element within the page or the name attribute value of an anchor element within the page.

## **Device Dependent Event Handler**

### What It Means

An event handler is present that may not be accessible.

### Why It Matters

The JavaScript events in use do not appear to be accessible to both mouse and keyboard users. To be fully accessible, critical JavaScript interaction should be device independent.

### How to Fix It

Ensure that critical functionality and content is accessible by using a device independent event handler (which responds to both keyboard and mouse) or by using both a mouse dependent and a keyboard dependent event handler.

### The Algorithm... in English

One of the following are present:

- an on mouseover event but not an on focus event
- an onclick event on something other than a link, form control, or element with a tab index value of 0
- on dbl click

## **Document Language Missing**

### What It Means

The language of the document is not identified.

## Why It Matters

Identifying the language of the page allows screen readers to read the content in the appropriate language. It also facilitates automatic translation of content.

## How to Fix It

Identify the document language using the `<html lang>` attribute (e.g., `<html lang="en">`).

## The Algorithm... in English

The `<html lang>` attribute is missing or is empty.

## **Empty Button**

### What It Means

A button is empty or has no value text.

### Why It Matters

When navigating to a button, descriptive text must be presented to screen reader users to indicate the function of the button.

### How to Fix It

Place text content within the `<button>` element or give the `<input>` element a value attribute.

### The Algorithm... in English

A `<button>` element is present that contains no text content (or alternative text), or an `<input type="submit">`, `<input type="button">`, or `<input type="reset">` has an empty or missing value attribute

## **Empty Heading**

### What It Means

A heading contains no content.

### Why It Matters

Some users, especially keyboard and screen reader users, often navigate by heading elements. An empty heading will present no information and may introduce confusion.

### How to Fix It

Ensure that all headings contain informative content.

### The Algorithm... in English

A heading element is present that contains no text (or only spaces) and no images with alternative text.

## **Empty Links**

### What It Means

A link contains no text.

### Why It Matters

If a link contains no text, the function or purpose of the link will not be presented to the user. This can introduce confusion for keyboard and screen reader users.

### How to Fix It

Remove the empty link or provide text within the link that describes the functionality and/or target of that link.

#### The Algorithm... in English

An anchor element has an href attribute but contains no text (or only spaces) and no images with alternative text.

### **Flash**

#### What It Means

Flash content is present.

#### Why It Matters

Flash content, if not authored to be accessible, will typically introduce significant accessibility issues.

#### How to Fix It

If the Flash object does not present content, hide it from screen readers. If content is presented, provide an HTML alternative and/or make the Flash object natively accessible, including providing captions/transcripts when necessary and ensuring that the Flash object is keyboard-accessible.

#### The Algorithm... in English

An <object> element is present that has a classid attribute value of "clsid:D27CDB6E-AE6D-11cf-96B8-444553540000" or a type attribute value of "application/x-shockwave-flash", or an <embed> element is present that has a src attribute value of a .swf file or a type attribute value of "application/x-shockwave-flash".

### **Image button missing alternative text**

#### What It Means

Alternative text is not present for a form image button.

#### Why It Matters

Image buttons provide important functionality that must be presented in alternative text. Without alternative text, the function of an image button is not made available to screen reader users or when images are disabled or unavailable.

#### How to Fix It

Add appropriate alternative text that presents the function of the image button (e.g., <input src="button.gif" type="image" alt="Submit search">).

#### The Algorithm... in English

An image button (<input type="image">) does not have an alt attribute or has an alt value that is null/empty (alt="") or only space characters.

### **Invalid Longdesc**

#### What It Means

The longdesc attribute is not a URL.

#### Why It Matters

The longdesc attribute of an image must be a valid URL of a page that contains a description of the image content. A longdesc value that contains image description text will not provide any accessibility information.

#### How to Fix It

Make the longdesc attribute value a valid URL/filename or remove the longdesc attribute. Because of poor browser support for longdesc, it is recommended that it always be used in conjunction with a standard link to the long description page. Because of poor browser support for longdesc, it is recommended that longdesc always be used in conjunction with a standard link to the long description page.

#### The Algorithm... in English

The longdesc attribute value:

- is empty
- is not a URL or filename
- is a URL or filename with an extension of .jpg, .gif, or .png

### **JavaScript Jump Menus**

#### What It Means

A JavaScript jump menu may be present.

#### Why It Matters

A JavaScript jump menu is a select element that triggers a new web page with the onchange event handler. When navigating with the keyboard, each change in the select menu triggers a page change in some web browsers, thus making navigation very difficult.

#### How to Fix It

If the on change event handler triggers a new web page, eliminate the JavaScript jump menu and allow the user to change the select menu, then activate an adjacent button to trigger the new page.

#### The Algorithm... in English

The onchange attribute is present on a <select> element.

### **Justified Text**

#### What It Means

Fully justified text is present.

#### Why It Matters

Large blocks of justified text can negatively impact readability due to varying word/letter spacing and 'rivers of white' that flow through the text.

#### How to Fix It

Remove the full justification from the text.

#### The Algorithm... in English

A <p>, <div>, or <td> element has more than 500 characters and is styled with text-align:justify.

### **Link to PDF document**

#### What It Means

A link to a PDF document is present.

#### Why It Matters

Unless authored with accessibility in mind, PDF documents often have accessibility issues. Additionally, PDF documents are typically viewed using a separate application or plug-in and can thus cause confusion and navigation difficulties.

#### How to Fix It

Ensure the PDF document is natively accessible. Additionally, inform the user that the link will open a PDF document. Because PDF documents may have limitations in accessibility (particularly for complex content) and require a separate program, HTML content should often be used in place of or in addition to the PDF document.

#### The Algorithm... in English

A link to a .pdf file is present.

### **Link to Word document**

#### What It Means

A link to a Microsoft Word document is present.

#### Why It Matters

Unless authored with accessibility in mind, Microsoft Word documents often have accessibility issues. Additionally, Word documents are typically viewed using a separate application, and can thus cause confusion and navigation difficulties.

#### How to Fix It

Ensure that the Word document is natively accessible. Additionally, inform the user that the link will open a Word document. Because Word documents have limitations in accessibility (particularly for complex content) and require a separate program, HTML content should usually be used in place of or in addition to the Word document.

#### The Algorithm... in English

A link to a .doc or .docx file is present.

### **Linked Image Missing Alternative Text**

#### What It Means

An image without alternative text results in an empty link.

#### Why It Matters

Images that are the only thing within a link must have descriptive alternative text. If an image is within a link that contains no text and that image does not provide alternative text, a screen reader has no content to present to the user regarding the function of the link.

#### How to Fix It

Add appropriate alternative text that presents the content of the image and/or the function of the link.

#### The Algorithm... in English

An image without alternative text (missing alt attribute or an alt value that is null/empty or only space characters) is within a link that contains no text and no images with alternative text.

## **Long Alternative Text**

### What It Means

An image has very long alternative text.

### Why It Matters

Alternative text should be succinct, yet descriptive of the content and function of an image. Lengthy alternative text (more than around 100 characters) often indicates that extraneous content or content that is not available to sighted users is being presented.

### How to Fix It

Ensure the alternative text is succinct, yet descriptive. Ensure that no content is being presented in alternative text that is not available to sighted users viewing the image. When possible, either shorten the alternative text or provide the text alternative via another method (e.g., in text near the image, through a separate description page, etc.).

### The Algorithm... in English

The image's alt attribute value is more than 100 characters. Note that the 100 character limit is a rough and somewhat arbitrary length. For images that present complex content or lengthy text, alternative text longer than 100 characters may be appropriate.

## **Missing Alternative Text**

### What It Means

Image alternative text is not present.

### Why It Matters

Each image must have an alt attribute. Without alternative text, the content of an image will not be available to screen reader users or when the image is unavailable.

### How to Fix It

Add an alt attribute to the image. The attribute value should accurately and succinctly present the content and function of the image. If the content of the image is conveyed in the context or surroundings of the image, or if the image does not convey content or have a function, it should be given empty/null alternative text (alt="").

### The Algorithm... in English

An image does not have an alt attribute.

## **Missing Fieldset**

### What It Means

A group of check boxes or radio buttons is not enclosed in a fieldset.

### Why It Matters

A fieldset provides a visual and structural grouping of related form elements. It is typically necessary for groups of check boxes or radio buttons where a higher level description (called a legend) is necessary to understand the function of the check boxes or radio buttons. The description will be identified by a screen reader only if provided in a fieldset legend.

#### How to Fix It

Determine whether the grouping of check boxes or radio buttons has or needs text that explains the purpose of the check boxes or radio button grouping. If so, mark up the group within a fieldset and put the group description in a legend element.

#### The Algorithm... in English

Two or more checkbox or radio input elements within a form have the same name value but are not enclosed in a fieldset.

### **Missing First Level Heading**

#### What It Means

A page does not have a first level heading.

#### Why It Matters

Headings facilitate page navigation for users of many assistive technologies. They also provide semantic and visual meaning and structure to the document. A first level heading (<h1>) should be present on nearly all pages. It should contain the most important heading on the page (generally the document title).

#### How to Fix It

If the page presents a main heading, place it within an <h1> element. Add other sub-headings as necessary.

#### The Algorithm... in English

A page does not have an <h1> element

### **Missing Form Label**

#### What It Means

A form control does not have a corresponding label.

#### Why It Matters

If a form control does not have a properly associated text label, the function or purpose of that form control may not be presented to screen reader users. Form labels also provide visible descriptions and larger clickable targets for form controls.

#### How to Fix It

If a text label for a form control is visible, use the <label> element to associate it with its respective form control. If there is no visible label, either provide an associated label, add a descriptive title attribute to the form control, or reference the label(s) using aria-labelledby. Labels are not required for image, submit, reset, button, or hidden form controls.

#### The Algorithm... in English

- An <input> (except types of image, submit, reset, button, or hidden), <select>, or <textarea> does not have a properly associated label text. A properly associated label is: a <label> element with a for attribute value that is equal to the id of a unique form control
- a <label> element that surrounds the form control, does not surround any other form controls, and does not reference another element with its for attribute
- a non-empty title attribute, or
- a non-empty aria-labelledby attribute.

## **Missing or Uninformative Page Title**

### What It Means

The page title is missing or not descriptive.

### Why It Matters

A descriptive title helps users understand a page's purpose or content. Without a proper title, many users (especially those using screen readers or other assistive technology) may have difficulty orienting themselves to the page.

### How to Fix It

Add a brief, descriptive page title.

### The Algorithm... in English

The page title is missing, empty, contains only whitespace characters, or begins with "untitled".

## **No Script Element**

### What It Means

A `<noscript>` element is present.

### Why It Matters

Content within `<noscript>` is presented if JavaScript is disabled. Because nearly all users (including users of screen readers and other assistive technologies) have JavaScript enabled, `<noscript>` cannot be used to provide an accessible version of inaccessible scripted content.

### How to Fix It

Ensure that scripted content is accessible. The `<noscript>` content will be presented to very few users, but must be accessible if used.

### The Algorithm... in English

A `<noscript>` element is present

## **Orphaned form labels**

### What It Means

A form label is present, but it is not correctly associated with a form control.

### Why It Matters

An incorrectly associated label does not provide functionality or information about the form control to the user. It usually indicates a coding or other form labeling issues.

### How to Fix It

Properly associate the label with its corresponding form control. If there is no corresponding form control, remove the label. Labels are not appropriate for image, submit, reset, button, or hidden form controls.

### The Algorithm... in English

A `<label>` element:

- does not surround a form control and the `for` attribute is missing/empty
- references an element that is not present in the page
- references an element that is not an `<input>`, `<select>` or `<textarea>` element
- references an `<input>` element with image, submit, reset, button, or hidden type

## **Page refreshes or redirects**

### What It Means

The page is set to automatically change location or refresh using a <meta> tag.

### Why It Matters

Pages that automatically change location or refresh pose significant usability issues, particularly for screen reader and keyboard users.

### How to Fix It

Remove the <meta> refresh and give the user control over time-sensitive content changes.

### The Algorithm... in English

A <meta http-equiv="refresh"> tag is present.

## **Plugin**

### What It Means

An unidentified plugin is present.

### Why It Matters

Plugins allow the introduction of non-HTML content, media players, etc. Because of limitations in non-HTML content, these often introduce accessibility issues.

### How to Fix It

Provide an HTML alternative or ensure the plugin content is accessible. Provide a link to download any required software.

### The Algorithm... in English

An <object> or <embed> element is present that is not identified as Flash, Quicktime, RealPlayer, or Windows Media Player.

## **Possible Heading**

### What It Means

Text appears to be a heading but is not a heading element.

### Why It Matters

Heading elements (<h1>-<h6>) provide important document structure, outlines, and navigation functionality to assistive technology users. If heading text is not a true heading, this information and functionality will not be available for that text.

### How to Fix It

If the paragraph is a section heading, use a heading element instead (<h1>-<h6>).

### The Algorithm... in English

A <p> element contains less than 50 characters and is either:

- 20 pixels or bigger, or
- 16 pixels or bigger and bold and/or italicized.

## **Possible table caption**

### What It Means

Text appears to be a table caption, but is not a caption element.

### Why It Matters

A table caption should be associated with a table using the <caption> element so it will be read by a screen reader with the table content.

### How to Fix It

If the text is a description of the table, associate the text with the table using the <caption> element (<caption> should be the first element within the <table>).

### The Algorithm... in English

A data table (has at least one table header) that does not already have a caption has: - A colspan attribute value of 3 or greater on the first cell of the table. – An element immediately before the table that contains less than 50 characters or contains less than 100 characters and is bold and/or centered.

## **Redundant alternative text**

### What It Means

The alternative text for an image is the same as nearby or adjacent text.

### Why It Matters

Alternative text that is the same as nearby or adjacent text will be presented multiple times to screen readers or when images are unavailable.

### How to Fix It

Change either the alternative text or the adjacent text to eliminate the redundancy. In most cases, you can give the image empty/null alternative text (alt="") because the content of the image is already provided in context through text. Linked images may often be combined with the adjacent text into one link, in which case the image may be given null/empty alternative text (alt="").

### The Algorithm... in English

The alternative text is the same as text that is within 15 characters of the image.

## **Redundant link**

### What It Means

Adjacent links go to the same URL.

### Why It Matters

When adjacent links go to the same location (such as a linked product image and an adjacent linked product name that go to the same product page) this results in additional navigation and repetition for keyboard and screen reader users.

### How to Fix It

If possible, combine the redundant links into one link and remove any redundant text or alternative text (for example, if a product image and product name are in the same link, the image can usually be given alt="").

### The Algorithm... in English

Two adjacent links go to the same URL.

## **Redundant title text**

### What It Means

Title attribute text is the same as text or alternative text.

### Why It Matters

The title attribute value is used to provide advisory information. It typically appears when the users hovers the mouse over an element. The advisory information presented should not be identical to or very similar to the element text or alternative text.

### How to Fix It

In most cases the title attribute can be removed, otherwise modify it to provide advisory, but not redundant information. Note that the title text may or may not be read by a screen reader and is typically inaccessible to sighted keyboard users.

### The Algorithm... in English

A title attribute value is identical to element text or image alternative text.

## **Spacer image missing alternative text**

### What It Means

A layout spacer image (which should have null/empty alternative text) does not have an alt attribute.

### Why It Matters

Spacer images are used to maintain layout. They do not convey content and should be given null/empty alternative text (alt="") so they are not presented to users and are ignored by screen readers.

### How to Fix It

If the image is a spacer image, give the image null/empty alternative text (alt=""). Alternatively, consider using CSS instead of spacer images to control positioning and layout.

### The Algorithm... in English

An image is missing an alt attribute and has a width or height of 3 pixels or less or has a file name starting with "spacer.\*", "space.\*", or "blank.\*".

## **Suspicious Alternative Text**

### What It Means

Alternative text is likely insufficient or contains extraneous information.

### Why It Matters

If the alternative text for an image does not provide the same content or information conveyed by the image, that content will not be available to screen reader users and when images are unavailable.

## How to Fix It

Ensure that the alternative text for the image or image input provides a succinct, yet equivalent alternative to the content and function of the image. Screen readers and browser presentation inform the user that the object is an image, so alternative text of "image of..." (and similar) should be avoided. If the image does not convey content or if the content is presented in nearby text (e.g., a caption), null/empty alternative text (alt="") is appropriate.

## The Algorithm... in English

The alt text value of an image or image button: •begins with "graphic of", "bullet", or "image of",

- ends with "image" or "graphic",
- contains only space characters (alt=" "),
- is an image file name (e.g. alt="photo.gif"), or
- is one of the following: "image", "graphic", "photo", "photograph", "drawing", "painting", "artwork", "logo", "bullet", "button", "arrow", "more", "spacer", "blank", "chart", "table", "diagram", "graph", or "\*".

## Suspicious Link Text

### What It Means

Link text contains extraneous text or may not make sense out of context.

### Why It Matters

Links, which are often read out of context, should clearly describe the destination or function of the link. Ambiguous text, text that does not make sense out of context, and extraneous text (such as "click here") can cause confusion and should be avoided.

### How to Fix It

Where appropriate, reword the link text so that it is more descriptive of its destination when read out of context. Remove any extraneous text (such as "click here").

## The Algorithm... in English

A link (including alt text of linked images) contains the phrase "click here" or "click", or the link text is "click here", "here", "more", "more...", "details", "more details", "link", "this page", "continue", "continue reading", "read more", or "button".

## Tab index

### What It Means

A positive tab index value is present.

### Why It Matters

Tab index values of 1 or greater specify an explicit tab/navigation order for page elements. Because it modifies the default tab order, can cause confusion, and result in decreased keyboard accessibility, it should be avoided.

### How to Fix It

If the natural tab order is already logical, remove the tab index. Otherwise, consider restructuring the page so that tab index is not needed. If tab index is maintained, ensure that the resulting navigation is logical and complete.

The Algorithm... in English

A tab index attribute is present and has a positive value.

### **Underlined Text**

What It Means

Underlined text is present.

Why It Matters

Underlines almost universally indicates linked text. Consider removing the underline from the non-link text. Other styling (e.g., bold or italics) can be used to differentiate the text.

How to Fix It

Unless there is a distinct need for the underlined text, remove the underline from it.

The Algorithm... in English

A <u> element is present.

### **Unlabeled form element with title**

What It Means

A form control does not have a label, but has a title.

Why It Matters

The title attribute value for unlabeled form controls will be presented to screen reader users. However, a properly associated text label provides better usability and accessibility and should be used unless the purpose of the form control is intuitive without the label.

How to Fix It

If a visible text label is available for the form control, associate the text label to the form control using the label element. This provides additional functionality for end users because if the label is clicked it will set focus to the form control. If the form control is intuitive without a <label>, the title attribute value may be used. Note that the title attribute value will not generally be read by a screen reader if the control has a label and may not be available to sighted users, particularly keyboard-only users.

The Algorithm... in English

An <input> (except types of image, submit, reset, button, or hidden), <textarea>, or <select> element has a non-empty title attribute value and is missing a label or valid aria-labelledby reference.

### **Very Small Text**

What It Means

Text is very small.

Why It Matters

Text which is very small is difficult to read, particularly for those with low vision.

How to Fix It

Increase the text to a more readable size.

The Algorithm... in English

Text is present that is sized 10 pixels or smaller.