Medixsoft - SFDR Website

Accessibility Compliance Report

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Document Change Record

Date	Version	Author	Change Description
05/22/2017	1.0	Venkata.G.Wunnava	Initial Version
06/17/2017	2.0	Venkata.G.Wunnava	Updated report generation. Screenshots.
10/17/2017	3.0	Manasa Arukala	Updated report generation. Screenshots.
10/24/2017	4.0	Manasa Arukala	Updated report generation. Screenshots.

Purpose of this Document

The Purpose of this document is to specify the Accessibility Compliance Report for the SFDR Website.

Use of this Document

This document can be used as a reference for the Accessibility Compliance achieved and addressed with respect to the SFDR Website.

In-Scope

The following items are in-scope of this document.

- Detailed Accessibility Items Addressed.
- Results from WAVE testing tool.
- Compliance levels addressed.
- General Site Accessibility Compliance Summary.

Out-of-Scope

The following items are out-of-scope of this document.

- Website overview
- Data Compliance
- Back office Compliance

Introduction

The SFDR Website http://www.sfdr-cisd.org/ represents the public face of the San Filipe Del Rio School District. This site is hosted in Umbraco WCMS. The site is built with Accessibility compliance in perspective and the following sections outline the detailed insight into the items addressed.

Web Accessibility Compliance

The W3C or the World Wide Web Consortium defines accessibility as "***Web Accessibility means that people with disabilities can use the web.***" The following URL's provide an insight into the underlying reasons for the implementation of web accessibility compliance criterion.

https://www.w3.org/WAI/intro/accessibility.php

https://www.w3.org/standards/webdesign/accessibility

https://www.w3.org/WAI/intro/people-use-web/Overview.html

The website also possesses a feedback form allowing users to submit feedback to improve accessibility compliance.

Evaluating the Accessibility of a website

There is a no single evaluating authority for a website's accessibility, however the W3C (World Wide Web Consortium) provides a set of guidelines for compliance. The accessibility guidelines are technically guidelines and non-binding, however based on the criterion satisfied by a website for WCAG (Web Content Accessibility Guidelines) and its updated version WCAG 2.0 there are various principles that a website needs to adhere to and are as follows.

- Perceivable
- Operable
- Understandable
- Robust

These are defined in levels of conformance that it can fall under, which are as follows.

- ***A***
- ***AA***
- ***AAA***

The section 508 of the Rehabilitation Act of 1973 also provides guidelines as above for conformance. The following URL's outlines the various methods to achieve the above levels.

https://www.w3.org/WAI/WCAG20/quickref

https://en.wikipedia.org/wiki/Web_Content_Accessibility_Guidelines

A detailed information pertaining to the implementation overview can be identified from the URL below.
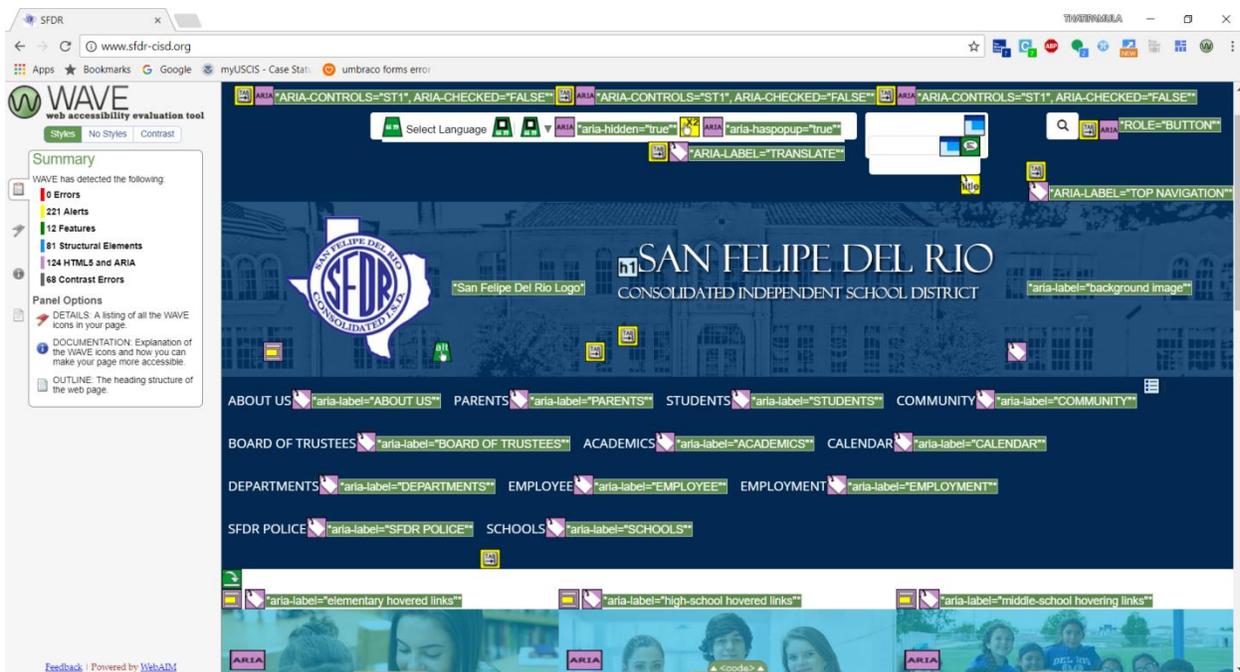
https://www.w3.org/WAI/impl/Overview

SFDR Website Evaluation Results from WAVE Testing tool

The WAVE testing tool provided by WEBAIM gives us an easy way to test the site for detailed web accessibility http://wave.webaim.org/ . The tool has also been customized and provided as an add-on to most of the browsers like Google Chrome and Firefox.

The Site reports the results in the following criterion

- Errors
- Alerts
- Features
- Structural Elements
- HTML 5 and ARIA
- Contrast Errors

A screenshot of the WAVE web tool for evaluation has been included below.

The following table summarizes the results from WAVE (Web Accessibility Evaluation Tool) testing tool.

URL	Results
http://www.sfdr-cisd.org	0 Errors 250 Alerts 12 Features 80 Structural Elements 128 HTML5 and ARIA 69 Contrast Errors
http://www.sfdr-cisd.org/about-us/administrative-leadership/	0 Errors 67 Alerts 12 Features 34 Structural Elements 83 HTML5 and ARIA 53 Contrast Errors
http://www.sfdr-cisd.org/about-us/district-accountability/	0 Errors 156 Alerts 12 Features 38 Structural Elements 83 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/about-us/district-vision-goals-shared-beliefs/	0 Errors 61 Alerts 12 Features 37 Structural Elements 83 HTML5 and ARIA 48 Contrast Errors

http://www.sfdr-cisd.org/about-us/required-internet-postings/	0 Errors 57 Alerts 12 Features 34 Structural Elements 83 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/parents/child-nutrition/	0 Errors 147 Alerts 13 Features 38 Structural Elements 85 HTML5 and ARIA 51 Contrast Errors
http://www.sfdr-cisd.org/parents/school-locator/	0 Errors 61 Alerts 12 Features 31 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/parents/student-services/	0 Errors 126 Alerts 12 Features 44 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/parents/transportation/	0 Errors 115 Alerts 13 Features 35 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors

http://www.sfdr-cisd.org/community/education-foundation/	**0 Errors** 138 Alerts 12 Features 46 Structural Elements 89 HTML5 and ARIA 55 Contrast Errors
http://www.sfdr-cisd.org/community/superintendent-blog/	**0 Errors** 70 Alerts 11 Features 34 Structural Elements 81 HTML5 and ARIA 47 Contrast Errors
http://www.sfdr-cisd.org/board-of-trustees/joshua-d-overfelt/	**0 Errors** 56 Alerts 11 Features 34 Structural Elements 79 HTML5 and ARIA 49 Contrast Errors
http://www.sfdr-cisd.org/board-of-trustees/cecilia-ceci-martinez-lozano/	**0 Errors** 55 Alerts 11 Features 34 Structural Elements 81 HTML5 and ARIA 49 Contrast Errors
http://www.sfdr-cisd.org/board-of-trustees/amy-haynes/	**0 Errors** 55 Alerts 11 Features 34 Structural Elements 81 HTML5 and ARIA 49 Contrast Errors

http://www.sfdr-cisd.org/board-of-trustees/diana-e-gonzales/	0 Errors 55 Alerts 11 Features 34 Structural Elements 81 HTML5 and ARIA 49 Contrast Errors
http://www.sfdr-cisd.org/board-of-trustees/diana-e-gonzales/	0 Errors 55 Alerts 11 Features 34 Structural Elements 81 HTML5 and ARIA 49 Contrast Errors
http://www.sfdr-cisd.org/board-of-trustees/roberto-bob-chavira/	0 Errors 55 Alerts 11 Features 34 Structural Elements 81 HTML5 and ARIA 49 Contrast Errors
http://www.sfdr-cisd.org/board-of-trustees/raymond-p-meza/	0 Errors 55 Alerts 11 Features 34 Structural Elements 79 HTML5 and ARIA 49 Contrast Errors

http://www.sfdr-cisd.org/board-of-trustees/administrative-regulations-and-exhibits/	**0 Errors** 503 Alerts 12 Features 39 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/board-of-trustees/board-meeting-minutes/	**0 Errors** 343 Alerts 12 Features 51 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/board-of-trustees/board-policy-under-review/	**0 Errors** 78 Alerts 12 Features 32 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/board-of-trustees/superintendent-evaluation/	**0 Errors** 65 Alerts 12 Features 32 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/calendar/athletic-camps/	**0 Errors** 59 Alerts 11 Features 53 Structural Elements 86 HTML5 and ARIA 91 Contrast Errors

http://www.sfdr-cisd.org/calendar/staff-calendars/	0 Errors 59 Alerts 11 Features 53 Structural Elements 86 HTML5 and ARIA 91 Contrast Errors
http://www.sfdr-cisd.org/media-center	0 Errors 135 Alerts 11 Features 59 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/departments/curriculum-and-instruction/	0 Errors 205 Alerts 14 Features 50 Structural Elements 88 HTML5 and ARIA 52 Contrast Errors
http://www.sfdr-cisd.org/departments/department-directory/	0 Errors 60 Alerts 11 Features 32 Structural Elements 85 HTML5 and ARIA 68 Contrast Errors
http://www.sfdr-cisd.org/departments/district-accountability/	0 Errors 152 Alerts 11 Features 36 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors

http://www.sfdr-cisd.org/departments/employee-benefits/	**0 Errors** 235 Alerts 11 Features 48 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/departments/facilities-and-operations/	**0 Errors** 62 Alerts 11 Features 31 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/departments/federal-state-programs/	**0 Errors** 210 Alerts 12 Features 40 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/departments/human-resources/	**0 Errors** 1697 Alerts 13 Features 85 Structural Elements 89 HTML5 and ARIA 50 Contrast Errors

http://www.sfdr-cisd.org/departments/school-finance/	**0 Errors** 1384 Alerts 12 Features 58 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/departments/special-education/	**0 Errors** 89 Alerts 12 Features 43 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/departments/student-assessment/	**0 Errors** 86 Alerts 13 Features 40 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/departments/substitutesvolunteers/	**0 Errors** 61 Alerts 12 Features 32 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors
http://www.sfdr-cisd.org/departments/technology/	**0 Errors** 167 Alerts 13 Features 33 Structural Elements 85 HTML5 and ARIA 48 Contrast Errors

http://www.sfdr-cisd.org/employee/rapid-report/	0 Errors
	55 Alerts
	11 Features
	34 Structural Elements
	81 HTML5 and ARIA
	49 Contrast Errors
http://www.sfdr-cisd.org/sfdr-police/sfdr-police-department/	0 Errors
	94 Alerts
	13 Features
	38 Structural Elements
	85 HTML5 and ARIA
	48 Contrast Errors
http://www.sfdr-cisd.org/elementary-school/irene-c-cardwell-elementary/	0 Errors
	91 Alerts
	7 Features
	49 Structural Elements
	45 HTML5 and ARIA
	69 Contrast Errors
http://www.sfdr-cisd.org/elementary-school/buena-vista-elementary/	0 Errors
	86 Alerts
	7 Features
	45 Structural Elements
	45 HTML5 and ARIA
	69 Contrast Errors
http://www.sfdr-cisd.org/elementary-school/dr-fermin-calderon-elementary/	0 Errors
	88 Alerts
	7 Features
	47 Structural Elements
	45 HTML5 and ARIA
	69 Contrast Errors

http://www.sfdr-cisd.org/elementary-school/dr-lonnie-green-elementary/	0 Errors 88 Alerts 7 Features 47 Structural Elements 45 HTML5 and ARIA 69 Contrast Errors
http://www.sfdr-cisd.org/elementary-school/garfield-elementary/	0 Errors 86 Alerts 7 Features 45 Structural Elements 45 HTML5 and ARIA 69 Contrast Errors
http://www.sfdr-cisd.org/elementary-school/lamar-elementary/	0 Errors 86 Alerts 7 Features 47 Structural Elements 45 HTML5 and ARIA 69 Contrast Errors
http://www.sfdr-cisd.org/elementary-school/north-heights-elementary/	0 Errors 103 Alerts 7 Features 62 Structural Elements 45 HTML5 and ARIA 102 Contrast Errors
http://www.sfdr-cisd.org/elementary-school/ruben-chavira-elementary/	0 Errors 85 Alerts 7 Features 45 Structural Elements 45 HTML5 and ARIA 68 Contrast Errors

http://www.sfdr-cisd.org/elementary-school/laughlin-elementary-magnet/	**0 Errors** 79 Alerts 7 Features 45 Structural Elements 45 HTML5 and ARIA 69 Contrast Errors
http://www.sfdr-cisd.org/middle-school/san-felipe-memorial-middle-school/	**0 Errors** 86 Alerts 7 Features 45 Structural Elements 45 HTML5 and ARIA 67 Contrast Errors
http://www.sfdr-cisd.org/middle-school/del-rio-middle-school/	**0 Errors** 92 Alerts 7 Features 47 Structural Elements 45 HTML5 and ARIA 71 Contrast Errors
http://www.sfdr-cisd.org/high-school/del-rio-freshman-school/	**0 Errors** 88 Alerts 8 Features 45 Structural Elements 45 HTML5 and ARIA 75 Contrast Errors
http://www.sfdr-cisd.org/high-school/del-rio-high-school/	**0 Errors** 98 Alerts 8 Features 49 Structural Elements 45 HTML5 and ARIA 82 Contrast Errors

http://www.sfdr-cisd.org/high-school/early-college-high-school/	**0 Errors** 95 Alerts 7 Features 46 Structural Elements 45 HTML5 and ARIA 74 Contrast Errors
http://www.sfdr-cisd.org/high-school/blended-academy/	**0 Errors** 90 Alerts 7 Features 46 Structural Elements 45 HTML5 and ARIA 72 Contrast Errors
http://www.sfdr-cisd.org/alternative-school/sglc/	**0 Errors** 57 Alerts 7 Features 41 Structural Elements 35 HTML5 and ARIA 56 Contrast Errors

Report Summary

A website's compliance to accessibility is NOT a fixed one time accomplishment, rather an iterative process based on the continuous updates being performed to the data on the website. A periodic evaluation of the website would reveal the changes to the website compliance status which again needs to be worked on by the development teams. Based on the detailed report of WAVE results from the above table and the individual analysis of each page, it can be summarized as follows

- 0 Errors are identified on all the pages with WAVE tool.
- The site is navigable using the screen reader software and has been tested successfully using the Windows Narrator.
- The website satisfies the criterion for **Operable** compliance level.

The website can hence be categorized and classified as a <mark>**WCAG 2.0 AAA Compliant**</mark>.

Approvals

This report has been reviewed for accuracy, validity and approved.

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