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**Summary of WebMaster’s Accessibility Remediation**

Test Results Report: Avalon School District

Files Analyzed:

1) Home: …/index.html

2) Contact Us: …/contact\_us.html

3) Resources: …/resources.html

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| Date Added: | By: | Note: |
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# Header and Footer:

## A) 1.1.1 Non-text content – CSS Images

CSS has been used to display images that convey important information. Some users browse with CSS disabled, malfunctioning, or using a screen reader and therefore cannot access the information conveyed by the CSS imposed image.

You used: CSS selector .header-wrapper to apply the CSS image. This image contains the site logo and the meaningful text “Avalon School District – Building the Future Through Student Engagement”

Our suggestion: Do not use CSS to display this image. Include the image through an <IMG> tag and provide an appropriate ALT attribute that provides the meaning of the image. For example <IMG alt=" Avalon School District – Building the Future Through Student Engagement" src="images/header.jpg" width=820 height=149>

## B) 1.3.1 Info and relationships – Inappropriate use of semantic markup

Structural markup is present, but it has been used inappropriately to convey non-structural, presentational information. Non-structural markup should be used to convey purely presentational information or a mechanism should be used so that assistive technology ignores it.

You used: In the navigation area of the page, you have used <table>s that do not present tabular data.

<TABLE style="POSITION: relative" height="100%" cellSpacing=0 cellPadding=0 width=820 align=center border=0>

Our suggestion: Add the attribute and value "role=presentation" so that assistive technology ignores the table.

<TABLE role="presentation" style="POSITION: relative" height="100%" cellSpacing=0 cellPadding=0 width=820 align=center border=0>

## C) 2.4.1 Bypass Blocks

There is a link to skip blocks of repetitive content provided, but it does not function properly. When it is activated the link to skip blocks of repetitive content must move the focus to the main content or to the section of the page that is indicated by the link.

You used: The focus does not move to the body of the page when the skip link is activated.

<A href="#content">Skip to Main Content</A>...

<A name=content></A>

Our suggestion: Move the local anchor to occur after the last navigational item in the header.

<A href="#content">Skip to Main Content</A>...

<A name=content></A>

<H1><FONT size=-1>Avalon School District </FONT></H1>

## D) 2.4.5 Multiple ways

At least two ways need to be available to find the other web pages on the site.

You used: You have provided a site map.

Our suggestion: Providing alternative means of finding other pages on this site can be most easily be achieved by including a search function and a site map.

# Across All pages:

## A) 1.4.3 Contrast

Text and images of text need to have adequate luminosity contrast. Text that is 14 point or smaller and the background must have a luminosity contrast ratio of at least 4.5:1.

You used: There are "Contact A Staff Member" and "School Calendar" links on the bottom of the page. The text of the links is color #ffffff, displayed against a CSS imposed black background #000000. When CSS is removed those links are separated from their black background, are displayed against a #ffffff background, and the luminosity contrast ratio is 1:1.

Our suggestion: Ensure that the text and background are either both programmatically determined or neither are programmatically determined. If neither are programmatically determined, the author avoids having to do any contrast measures by simply not specifying the text color and not specifying the background. As a result the colors of both are completely determined by the user agent.

## B) 2.4.7 Focus Visible

The focus must remain visible at all time. It must be visually apparent which element has the current keyboard focus so that keyboard and low-vision users are able to orient themselves on the page and do not become lost.

You used: At the bottom of the page are two links, "Contact a Staff Member" and "School Calendar" that are styled to appear as buttons. CSS has been used to remove the visible focus from the links.

.subscribe\_box button {...border: none; }

Our suggestion: Remove the CSS properties that have been used to disable the focus outline on these elements.

## C) 3.1.1 Language of the page

A default language must be programmatically set to allow the assistive technology to read the content in the appropriate language.

You used: You have not set the default language of the page.

Our suggestion: <HTML LANG=”en” … >

# Across Multiple Pages:

## A) 1.4.1 Use of Color

Two methods of distinguishing a link from the surrounding text must be provided in all states of the link. Color cannot be the only indication of a link, unless the luminosity contrast between the link and surrounding text is at least 3:1 and an additional differentiation (like underlining) is provided.

You used: The link text, color #003BFF, and surrounding paragraph text, color #333333, have a contrast ratio of 1.85:1. The links become underlined, meeting the requirement for a second method of differentiation, but the luminosity contrast fails.

Home: …/index.html - "... at that point is <A href="staff.html">contact</A> the ..."

Resources: …/resources.html - "1.<A href="faqs.html">FAQs</A> -- Our frequently asked questions with answers"

Our suggestion: Changing the text surrounding the paragraphs to black, #000000, will meet the luminosity contrast requirements. Alternatively, adding an underline to the links in all states would provide both the color difference and a second method of differentiation.

# 1) Home: …/index.html

## A) 1.3.1 Info and relationships – Lack of Semantic markup

Semantic markup has not been used appropriately to designate headings, lists, and emphasized or special text. Changes in text presentation should not be used to convey the information and relationships available to visual users without also using the appropriate markup or text.

You used: <div> has been used as a container for onscreen text.

<div><b>Exciting Additions to Our Staff</b></div>

Our suggestion: Replace <div> with <p> to enable assistive technology users to identify and navigate using the programmatically assigned relationships in content.

<p><b>Exciting Additions to Our Staff</b><p>

# 2) Contact Us: …/contact\_us.html

## A) 1.3.1 Info and Relationships – Form Controls - Labels

All form buttons and form inputs need to have a text alternative that identifies the purpose of the non-text content. Ideally this should be presented to the user as text on the screen and then that text associated to the button or input with appropriate markup such as Label for/ID. The labeled onscreen text must occur before the input in the markup for the programmatic association to occur.

You used: These <label> elements must occur first in the markup sequence for the programmatic association to function.

a) <input class="form-control" name="FNAME" placeholder="First Name" id="form\_first\_name" type="text">

<label for="form\_first\_name"> Enter First Name</label>

b) <input class="form-control" name="LNAME" placeholder="Last Name" id="form\_last\_name" type="text">

<label for="form\_last\_name">Enter Last Name</label>

c) <input class="form-control" name="EMAIL" placeholder="Your email address" id="emailaddr" required="true" type="email">

<label for="emailaddr">Enter Email Address</label><span style="color:red">(required)</span>

Our suggestion: Place the 'label for' attribute before the 'id' attribute in order to properly associate the label with its corresponding form control.

a) <input class="form-control" name="FNAME" placeholder="First Name" id="form\_first\_name" type="text">

<label for="form\_first\_name">Enter First Name</label>

b) <label for="form\_last\_name">Enter Last Name</label>

<input class="form-control" name="LNAME" placeholder="Last Name" id="form\_last\_name" type="text">

c) <label for="emailaddr" >Enter Email Address<span style="color:red">(required)</span></label>

<input class="form-control" name="EMAIL" placeholder="Your email address" id="emailaddr" required="true" type="email">

## B) 1.4.3 Contrast

See our previous discussion regarding 1.4.3 Contrast.

You used: The text color is #FF0000 against the background color #FFFFFF producing a Luminosity Contrast ratio of 4.0:1.

Email required <SPAN style="COLOR: red">(required)</SPAN>

Our suggestion: Increase darkness of font to achieve appropriate contrast ratio.

## C) 3.3.1 Error Identification

If an input error is automatically detected, the item that is in error must be identified and the error must be described to the user in text.

You used: When a user submits the form and leaves the "Enter Email Address" field blank the form is redisplayed with the "Enter Email Address" field highlighted but with no text description of the error.

Our suggestion: Provide a mechanism to describe to the user in text what the error is. Specifically, inform the user that they have left the "Enter Email Address" field blank and that it must be filled in to submit the form.

# 3) Resources: …/resource.html

## A) 1.3.1 Info and Relationships – Lack of semantic markup

See our previous discussion regarding Info and relationships – Lack of Semantic markup.

You used: This page presents a numbered list of 11 items, separated into three categories. You have used <p> tags to present the list.

<P>1.<A href="faqs.html">FAQs</A> -- Our frequently asked questions with answers<P> ...

<P>2.<A href="support.html">Support materials</A> for parents and students.<P>

<HR>

<H2 align=center><FONT size=-1>Community Resources</FONT></H2>

<P>3.<A href="tutor.html">Verified tutors </A>for a range of subjects<P>

...

Our suggestion: Use an <OL> to present this content so that user of assistive technology can understand the relationships in the content.

<OL><LI><A href="faqs.html">FAQs</A> -- Our frequently asked questions with answers</LI><BR><BR>

<LI><A href="support.html">Support materials</A> for parents and students</LI><BR><BR>

<HR>

<BR>

<H2 align=center><FONT size=-1> Community Resources </FONT></H2>

<LI><A href="tutor.html">Verified tutors </A>for a range of subjects</LI><BR><BR> ...