**Bug Testing**

**Web Development Course**

1. **Name of student who’s site you are bug testing.**

**Danesh Kalika**

1. **Test in At least 2 browsers. List browsers here:**

**-Home Page- Index.html**

**-Instruments Page- Instrument.html**

1. **Browser 1:**

**Test all images. List any images not working.**

**-All are working.**

**Test all links. List any links that are not working.**

**-Site are all working**

1. **Browser 2:**

**Test all images. List all images not working.**

**Images are working**

**Test all links. List all images not working**

**Links are working**

1. **Run each page through the W3C validator. Copy and paste the results for each page here:**

**Error: Bad value**css\final.css**for attribute**href**on element**[link](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-link-element)**: Backslash ("\") used as path segment delimiter.**

From line 9, column 2; to line 9, column 67

Box -->↩↩ <link type = "text/css" rel = "stylesheet" href = "css\final.css">↩↩ <

Syntax of URL:

Any URL. For example: /hello, #canvas, or http://example.org/. Characters should be represented in [NFC](http://www.macchiato.com/unicode/nfc-faq) and spaces should be escaped as %20. Common non-alphanumeric characters other than ! $ & ' ( ) \* + - . / : ; = ? @ \_ ~ generally must be [percent-encoded](https://en.wikipedia.org/wiki/Percent-encoding). For example, the pipe character (|) must be encoded as %7C.

**Warning: The**language**attribute on the**script**element is obsolete. You can safely omit it.**

From line 11, column 4; to line 11, column 56

css">↩↩ <script language="javascript" type="text/javascript">↩ ale

**Error: Bad value**1600px**for attribute**width**on element**[img](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-img-element)**: Expected a digit but saw**p**instead.**

From line 29, column 4; to line 29, column 60

ner"> ↩ <img src="Images/1.jpg" width= "1600px" height= "200px"/>↩ ↩ <

Syntax of non-negative integer:

One or more digits (0–9). For example: 42 and 0 are valid, but -273 is not.

**Error: Bad value**200px**for attribute**height**on element**[img](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-img-element)**: Expected a digit but saw**p**instead.**

From line 29, column 4; to line 29, column 60

ner"> ↩ <img src="Images/1.jpg" width= "1600px" height= "200px"/>↩ ↩ <

Syntax of non-negative integer:

One or more digits (0–9). For example: 42 and 0 are valid, but -273 is not.

**Error: An**img**element must have an**alt**attribute, except under certain conditions. For details, consult**[guidance on providing text alternatives for images](http://www.w3.org/wiki/HTML/Usage/TextAlternatives)**.**

From line 29, column 4; to line 29, column 60

ner"> ↩ <img src="Images/1.jpg" width= "1600px" height= "200px"/>↩ ↩ <

**Error: Bad value**Evolution of Rock.html**for attribute**href**on element**[a](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-a-element)**: Illegal character in path segment: space is not allowed.**

From line 42, column 13; to line 42, column 45

<li><a href="Evolution of Rock.html">Evolut

Syntax of URL:

Any URL. For example: /hello, #canvas, or http://example.org/. Characters should be represented in [NFC](http://www.macchiato.com/unicode/nfc-faq) and spaces should be escaped as %20. Common non-alphanumeric characters other than ! $ & ' ( ) \* + - . / : ; = ? @ \_ ~ generally must be [percent-encoded](https://en.wikipedia.org/wiki/Percent-encoding). For example, the pipe character (|) must be encoded as %7C.

**Error: Element**[br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element)**not allowed as child of element**[ul](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-ul-element)**in this context. (Suppressing further errors from this subtree.)**

From line 55, column 3; to line 55, column 6

.</li>↩↩ <br>↩↩ <l

Contexts in which element [br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element) may be used:

Where [phrasing content](http://www.w3.org/html/wg/drafts/html/master/single-page.html#phrasing-content) is expected.

Content model for element [ul](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-ul-element):

Zero or more li and [script-supporting elements](http://www.w3.org/html/wg/drafts/html/master/single-page.html#script-supporting-element).

**Error: Element**[br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element)**not allowed as child of element**[ul](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-ul-element)**in this context. (Suppressing further errors from this subtree.)**

From line 59, column 3; to line 59, column 6

.</li>↩↩ <br>↩↩ <l

Contexts in which element [br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element) may be used:

Where [phrasing content](http://www.w3.org/html/wg/drafts/html/master/single-page.html#phrasing-content) is expected.

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Zero or more li and [script-supporting elements](http://www.w3.org/html/wg/drafts/html/master/single-page.html#script-supporting-element).

**Error: Element**[br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element)**not allowed as child of element**[ul](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-ul-element)**in this context. (Suppressing further errors from this subtree.)**

From line 63, column 3; to line 63, column 6

.</li>↩↩ <br>↩↩ <l

Contexts in which element [br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element) may be used:

Where [phrasing content](http://www.w3.org/html/wg/drafts/html/master/single-page.html#phrasing-content) is expected.

Content model for element [ul](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-ul-element):

Zero or more li and [script-supporting elements](http://www.w3.org/html/wg/drafts/html/master/single-page.html#script-supporting-element).

**Error: Element**[br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element)**not allowed as child of element**[ul](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-ul-element)**in this context. (Suppressing further errors from this subtree.)**

From line 67, column 3; to line 67, column 6

.</li>↩↩ <br>↩↩ <l

Contexts in which element [br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element) may be used:

Where [phrasing content](http://www.w3.org/html/wg/drafts/html/master/single-page.html#phrasing-content) is expected.

Content model for element [ul](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-ul-element):

Zero or more li and [script-supporting elements](http://www.w3.org/html/wg/drafts/html/master/single-page.html#script-supporting-element).

**Error: Element**[br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element)**not allowed as child of element**[ul](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-ul-element)**in this context. (Suppressing further errors from this subtree.)**

From line 71, column 3; to line 71, column 6

</li>↩↩ <br>↩↩ <l

Contexts in which element [br](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-br-element) may be used:

Where [phrasing content](http://www.w3.org/html/wg/drafts/html/master/single-page.html#phrasing-content) is expected.

Content model for element [ul](http://www.w3.org/html/wg/drafts/html/master/single-page.html#the-ul-element):

Zero or more li and [script-supporting elements](http://www.w3.org/html/wg/drafts/html/master/single-page.html#script-supporting-element).

**Error: An**img**element must have an**alt**attribute, except under certain conditions. For details, consult**[guidance on providing text alternatives for images](http://www.w3.org/wiki/HTML/Usage/TextAlternatives)**.**

From line 81, column 4; to line 81, column 27

pic1">↩ <img src="Images/2.png">↩ </d

**Error: An**img**element must have an**alt**attribute, except under certain conditions. For details, consult**[guidance on providing text alternatives for images](http://www.w3.org/wiki/HTML/Usage/TextAlternatives)**.**

From line 86, column 4; to line 86, column 111

.com">↩ <img src="http://diylogodesigns.com/blog/wp-content/uploads/2016/02/YouTube-Music-logo-design-for-apps.png">↩ </d

**Error: End tag**div**seen, but there were open elements.**

From line 87, column 3; to line 87, column 8

s.png">↩ </div>↩ ↩↩↩

**Error: Unclosed element**a**.**

From line 85, column 4; to line 85, column 36

logo">↩ <a href="http://www.youtube.com">↩ <i

**Error: Start tag**a**seen but an element of the same type was already open.**

From line 96, column 7; to line 96, column 40

1">↩ <li><a href="http://www.allmusic.com">Allmus

**Error: End tag**a**violates nesting rules.**

From line 96, column 7; to line 96, column 40

1">↩ <li><a href="http://www.allmusic.com">Allmus

**Fatal Error: Cannot recover after last error. Any further errors will be ignored.**

From line 96, column 7; to line 96, column 40

1">↩ <li><a href="http://www.allmusic.com">Allmus

1. **Give feedback for the site. Give at least 5 strengths , and suggest at least 5 improvements for the site**

**-Strengths**

1. **Well laid out**
2. **Has a central design across all pages**
3. **Code is well indented easy to read**
4. **Legible font**
5. **Well color coordinated**

**-Improvements**

1. **Some links are not visible.**
2. **Align images and videos.**
3. **Have a name for the website in the body sector.**
4. **Pop-up ready to learn music should be just once when you get in the website should not keep popping up.**
5. **Instruments page should at least have a paragraph to tell the user what is about if the don’t have time to watch the videos.**