Unit 10 Assignment

Outcomes addressed in this Activity:

Unit Outcomes:
Build a home page, link the home page to all previously created pages and enhance the look and feel of your website.

Course outcomes addressed in this unit:

IT117-1: Examine Internet and World Wide Web technologies.
IT117-2: Create web sites using web page building blocks.
IT117-3: Develop navigation systems for web sites.

Remember: All Web pages must include the DOCTYPE and the <title> tag pair.
You must hand-code your Web pages using HTML code in Notepad or TextEdit for MAC users. Use of GUI editors or templates will result in a zero for the project.

Final Project Instructions:
For your Final Project, you will create and publish a website on the Internet. You must have a minimum of 5 pages in your website. The required pages are:

1. **Home Page (index.html):** Begin in Unit 1 and continue to modify throughout the term as you learn more about HTML and Web design.
2. **Personal Biography Page (bio.htm):** Created in Unit 3
3. **Career page about your future aspirations (career.htm):** Created in Unit 4
4. **Contact Us (contact.htm):** created in Unit 7.
5. **Links page (links.htm):** Created in Unit 7
6. **Add a page of your choice – My hobbies, my family, my skills – Create in Unit 10**

In addition, you will need to demonstrate your ability to employ:
- A CSS formatted global navigation bar on each page
- Headings on all pages
- Images on the biography and home pages
- Tables on the career page
- Contact information on the contact page
- Ordered List(s) on the career page
- Unordered List(s) on the career page
- External Links on the links page
- External CSS must be applied to all pages
- The Website must be fully uploaded to the Internet

Written Assignment requirements:
Written work should be free of spelling, grammar, and APA errors. Points deducted from the grade for each writing, spelling, or grammar error are at your instructor’s discretion. Please be sure to download the file “Writing Center Resources” from Doc Sharing to assist you with meeting APA expectations. Review the grading rubric below before beginning this activity.

Post the URL to your website in the comments section of the Unit 10: Final Project Dropbox.

**Challenge Levels**

Anyone up for a challenge? This course offers you the opportunity to go beyond the required course material. Two Challenge Levels are offered to supercharge your coursework: Web Designer Whiz and Rock Star Designer.

Challenge Levels are a great way for you to learn more about Website designing, better improve your existing skills and abilities, and/or highlight how knowledgeable you are in the unit material. These levels do not count for additional points or guarantee a higher grade.

Challenge Levels offer you an opportunity to stand out, learn more, and gain confidence.

To start, follow the rubric and project instructions as normal. If you choose to try it, supplement your project with the challenge levels. Reach out to your instructor and do some research for resources. The "Web Designer Whiz" level adds to the basic level, and the "Rock-Star Designer" level adds more challenges to the "Designing Whiz" level.

If you start a challenge level, but it becomes too difficult to handle, please stick with the basic project instructions, as found in the rubric to calculate your grade. Most importantly—have fun with it!

Your Challenge Levels for this week:

**Web Designer Whiz**

Use an image in bio.htm as a link to your Contact Page. The image would act as a hyperlink to connect you to the Contact Page. When you click on the image you should be directed to the Contact Page in your Website.

**Rock-Star Designer**

Use an image in bio.htm as a link to your Contact Page. The image would act a hyperlink to connect you to the Contact Page. Use an image in index.html as a link to a map of your area of interest or to Google maps. When you click on the image the map should be displayed.

Review the grading rubric before beginning this Activity.

<table>
<thead>
<tr>
<th>Project Requirements</th>
<th>Points possible</th>
<th>Points earned</th>
</tr>
</thead>
</table>

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<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>1.</strong> Your website consists of 5 pages (index.html, bio.htm, career.htm, links.htm, contact.htm)</td>
<td>0-10</td>
<td></td>
</tr>
<tr>
<td><strong>2.</strong> Heading tags are correctly applied on each of the 6 pages in your website.</td>
<td>0-6</td>
<td></td>
</tr>
<tr>
<td><strong>3.</strong> There is a correctly coded image on bio.htm and the alt tag was applied.</td>
<td>0-6</td>
<td></td>
</tr>
<tr>
<td><strong>4.</strong> There is a correctly coded image on index.html and the alt tag was applied.</td>
<td>0-6</td>
<td></td>
</tr>
<tr>
<td><strong>5.</strong> A table is correctly coded on career.htm</td>
<td>0-10</td>
<td></td>
</tr>
<tr>
<td><strong>6.</strong> Ordered List(s) are correctly coded on career.htm</td>
<td>0-5</td>
<td></td>
</tr>
<tr>
<td><strong>7.</strong> Unordered List(s) are correctly coded on career.htm</td>
<td>0-5</td>
<td></td>
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<tr>
<td><strong>8.</strong> At least five functioning external Links are present in links.htm and each opens in a new window due to proper use of the _blank attribute.</td>
<td>0-5</td>
<td></td>
</tr>
<tr>
<td><strong>9.</strong> External CSS is correctly applied to each of the 5 pages in your website.</td>
<td>0-5</td>
<td></td>
</tr>
<tr>
<td><strong>10.</strong> A global CSS formatted navigation bar exists on each page and all links work successfully</td>
<td>0-10</td>
<td></td>
</tr>
<tr>
<td><strong>11.</strong> The website has been uploaded to the Internet and is viewable via the URL submitted to the Unit 10 Dropbox</td>
<td>0-10</td>
<td></td>
</tr>
<tr>
<td><strong>12.</strong> A greeting in a foreign language has been added to the index.html page</td>
<td>0-5</td>
<td></td>
</tr>
</tbody>
</table>
| **13.** Your personal page has been added showing one of the following: Family, hobbies/interest or your skills.  
 a) The page is well formatted in html5  
 b) The correct heading tags have been added  
 c) External CSS is correctly applied and text added  
 d) The basic tags have been correctly placed  
 e) The <h1> tag has been applied | 0-10 |
| **14.** The DOCTYPE tag is correctly placed above the opening html tag on all 6 pages | 0-6 |
| **15.** The 4 basic html tags; html, head, title and body are correctly placed on all pages. | 0-8 |
| **16.** At least one page in the Website is validated using one of the following Validators:  
 http://validator.w3.org/  
 http://html5.validator.nu | 0-3 |

Points deducted for spelling, grammar, and/or APA errors.

**Total Points** | 0-110 |