**Web Design Best Practices Checklist**

**Background Information**

* URL: <http://rvccmccs01.raritanval.edu/~kpes2634/cisy225/About%20Me%203/index.html>
* Target Audience: This class
* Purpose: Get a good grade and inform people about himself, and what he does

**Page Layout**

1. ❏    Appealing to target audience - YES
2. ❏    Consistent site header/logo - YES
3. ❏    Consistent navigation area - YES
4. ❏    Informative page title that includes the company/organization/site name - YES
5. X    Page footer area includes copyright, last update, contact e-mail address

* Footer has copyright, but not last update & contact e-mail address

1. ❏    Good use of basic design principles: repetition, contrast, proximity, and alignment - YES
2. ❏    Displays without horizontal scrolling at 1024×768 and higher resolutions - YES
3. ❏    Balance of text/graphics/white space on page - YES
4. X    Good contrast between text and background

* May just be my poor eyesight, but the text below the nav on the welcome page could be a bit bigger and perhaps a different font color to increase readability. Same with Cooking and Video Games text on the My Hobbies page.

1. ❏    Header and nav occupy less than ¼ to ⅓ of the browser at 1024×768 resolution - YES
2. X   Home page has compelling, interesting information above the fold at 1024×768

* Not a lot of information above the fold on home page. Could include a brief description of what each navigation link contains.

1. ❏    Home page downloads within ten seconds on dial-up connection - YES
2. ❏    Viewport meta tag is used to enhance display on smartphones – N/A
3. ❏    Media queries configure responsive page layout for smartphone and tablet display – N/A

**Browser Compatibility**

1. ❏   Displays on popular/current versions of Internet Explorer - YES
2. ❏   Displays on popular/current versions of Microsoft Edge - YES
3. ❏   Displays on current versions of Firefox - YES
4. ❏   Displays on current versions of Google Chrome - YES
5. ❏   Displays on current versions of Opera – YES
6. ❏   Displays on current versions of Safari (both Mac and Windows) – N/A
7. ❏   Displays on popular mobile devices (including tablets and smartphones) – N/A

**Navigation**

1. X   Main navigation links are clearly and consistently labeled

* Could shorten “My Hobbies” to “Hobbies” to get rid of redundancy

1. ❏   Navigation is easy to use for target audience - YES
2. ❏   If main navigation uses images, clear text links are in the footer section of the page – N/A
3. ❏   If main navigation uses Flash, clear text links are in the footer section of the page – N/A
4. ❏   Navigation is structured in an unordered list - YES
5. X   Navigation aids, such as site map, skip navigation link, or breadcrumbs are used

* Have not really gone over in how to implement these features yet

1. ❏   All navigation hyperlinks “work” — are not broken - YES

**Color and Graphics**

1. ❏   Color scheme is limited to a maximum of three or four colors plus neutrals – YES (I counted 3)
2. ❏   Color is used consistently - YES
3. ❏   Text color has [sufficient contrast](http://snook.ca/technical/colour_contrast/colour.html) with background color – YES

* May want to enlarge text font for those hard of seeing

1. X   Color is not used alone to convey meaning

* Images are not showing up on the Welcome and Biography, but they are devoid of meaning (how do they relate to your web page content?). Could include a caption.
* In the My Hobbies page I would place a small image next to each hobby

1. X   Use of color and graphics enhances rather than distracts from the site

* Hero images on the Welcome and Biography page may be too large, and could distract from the information on the site

1. X   Graphics are optimized and do not significantly slow download

* Images on Welcome and Biography page broken.

1. X   Each graphic used serves a clear purpose

* Hero images on Welcome and Biography page need context to explain how they relate to the other content of your web page.

1. X   Image tags use the alt attribute to configure an alternate text description

* No alternate text on images, so that users can understand the image if they fail to load. May want to include both an alt attribute and title attribute to each image.

1. ❏   Animated images do not distract from the site and do not endlessly repeat – N/A

**Multimedia**

1. ❏   Each audio/video/Flash file used serves a clear purpose – N/A
2. ❏   The audio/video/Flash files used enhance rather than distract from the site - N/A
3. ❏   Captions are provided for each audio or video file used - N/A
4. ❏   Download times for audio or video files are indicated - N/A
5. ❏   Links to downloads for media plug-ins are provided - N/A

**Content Presentation**

1. ❏   Common fonts such as Arial or Times New Roman are used - YES
2. ❏   No more than one web font is used - YES
3. ❏   Techniques of writing for the Web are used: headings, bullet points, brief paragraphs - YES
4. ❏   Fonts, font sizes, and font colors are consistently used - YES
5. ❏   Content provides meaningful, useful information - YES
6. ❏   Content is organized in a consistent manner - YES
7. ❏   Information is easy to find (minimal clicks) - YES
8. ❏   Timeliness: The date of the last revision and/or copyright date is accurate - YES
9. ❏   Content does not include outdated material - YES
10. X   Content is free of typographical and grammatical errors

* On My Hobbies page check capitalization of “I” and “I’ve”. Several places where they are not uppercased.

1. ❏   Content provides links to other useful sites – N/A
2. ❏   Avoids the use of “Click here” when writing text for hyperlinks - YES
3. ❏   Hyperlinks use a consistent set of colors to indicate visited/nonvisited status - YES
4. X   If graphics are used to convey meaning, the alternate text equivalent is provided

* No text alternative equivalents for the hero images on the Welcome and Biography pages.

1. ❏   If media is used to convey meaning, the alternate text equivalent is provided – N/A

**Functionality**

1. ❏   All internal hyperlinks work - YES
2. ❏   All external hyperlinks work – N/A
3. ❏   All forms function as expected – N/A
4. ❏   No JavaScript errors are generated – N/A

**Accessibility**

1. ❏   If main navigation uses images, text links are in the footer section of the page – N/A
2. ❏   If main navigation uses Flash, text links are in the footer section of the page – N/A
3. ❏   Navigation is structured in an unordered list - YES
4. ❏   Navigation aids, such as site map, skip navigation link, or breadcrumbs are used – N/A
5. ❏   Color is not used alone to convey meaning – N/A
6. ❏   Text color has [sufficient contrast](http://snook.ca/technical/colour_contrast/colour.html) with background color - YES
7. X   Image elements use the alt attribute to configure an alternate text description
8. X   If graphics are used to convey meaning, the alternate text equivalent is provided
9. ❏   If media is used to convey meaning, the alternate text equivalent is provided – N/A
10. ❏   Captions are provided for each audio or video file used – N/A
11. X   Use attributes designed to improve accessibility such as title when appropriate

* No use of title for images.

1. ❏   Use the id and headers attributes to improve the accessibility of table data – N/A
2. ❏   Configure frames with frame titles and place meaningful content in the noframes area – N/A
3. ❏   The html element’s lang attribute indicates the spoken language of the page – N/A
4. ❏   The role attribute indicates [ARIA landmark roles](http://blog.paciellogroup.com/2013/02/using-wai-aria-landmarks-2013/) – N/A

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