## **WEBD1000 Final Project (e-Portfolio)**

As part of being a "portfolio college", NSCC requires all students to produce a portfolio before graduation. A portfolio can come in many forms depending on the student that creates it. Students in the Information Technology Diploma programs are encouraged to develop an electronic portfolio or "e-portfolio". An e-portfolio is simply a website that allows anyone to view the student's portfolio of information from the Internet. Your task is to create this website.

To satisfy this requirement you will need to develop several web pages, including:

- A Home Page that provides an introduction to you and your portfolio
- A Contact Page that provides your relevant contact information
- A page describing at least **five** (5) short-term (<2 years) goals and **five** (5) long-term goals (>2 years) for the future
- A page listing at least **three** (3) your current skills and appropriate descriptions for each skill
- A page for your resume displayed as an HTML document (i.e. not a link to a Word document or PDF)
- (Optional) Other pages that may show documents you want to display (e.g. certificates)

Also, the website must comply with the following guidelines:

- All pages must adhere to HTML5 and CSS3 standards
- All CSS styles will be placed in one or more external CSS files
- No deprecated HTML tags or attributes will be used
- All pages must use Responsive Design and react differently for phones, tablets and desktop browsers
- All source code will be formatted and indented for optimal reading
- HTML tables will only be used to display tabular data not for layout purposes
- A menu will exist on all pages that will allow you to navigate to any web page in the web site

|             | Criteria                         | Unsatisfactory   | Acceptable  | Good  | Exceptional  | Marks |
|-------------|----------------------------------|--|---|---|--|-------|
|             |                                  | 0  | 1   | 2   | 3  |       |
| Site        | Site Design                      | - pages do not use<br>common css file<br>- pages are too different<br>or not consistently<br>designed  | - common css file<br>used<br>- contains a few<br>consistent elements<br>- pages should share<br>more styles   | - consistent styles<br>applied via css<br>- styles are shared<br>- styles are often<br>duplicated instead of<br>using classes                                 | - all pages are consistently designed and controlled via common css file(s) - uses css classes to effectively share common styles and keep css file readable |       |
|             | Home Page                        | - page not designed<br>- page is poorly<br>designed, hard to read<br>or contains too few<br>enhancements   | - an attempt was<br>made to create a well-<br>designed page<br>- more work is needed  | - page is well-designed<br>and easy to read, but a<br>few more enhancements<br>could be used  | - the page is well-<br>designed, easy-to-read<br>and the page is visually<br>appealing and<br>responsive   |       |
|             | Contact Page                     | - page not designed<br>- page is poorly<br>designed, hard to read<br>or contains too few<br>enhancements   | - an attempt was<br>made to create a well-<br>designed page     - more work is needed   | - page is well-designed<br>and easy to read, but a<br>few more enhancements<br>could be used  | the page is well-<br>designed, easy-to-read<br>and the page is visually<br>appealing and<br>responsive   |       |
|             | Goals Page                       | - page not designed<br>- page is poorly<br>designed, hard to read<br>or contains too few<br>enhancements   | - an attempt was<br>made to create a well-<br>designed page<br>- more work is needed  | - page is well-designed<br>and easy to read, but a<br>few more enhancements<br>could be used  | the page is well-<br>designed, easy-to-read<br>and the page is visually<br>appealing and<br>responsive   |       |
|             | Skills Page                      | - page not designed<br>- page is poorly<br>designed, hard to read<br>or contains too few<br>enhancements   | - an attempt was<br>made to create a well-<br>designed page<br>- more work is needed  | - page is well-designed<br>and easy to read, but a<br>few more enhancements<br>could be used  | - the page is well-<br>designed, easy-to-read<br>and the page is visually<br>appealing and<br>responsive   |       |
|             | Resumé Page                      | - page not designed<br>- page is poorly<br>designed, hard to read<br>or contains too few<br>enhancements   | - an attempt was<br>made to create a well-<br>designed page<br>- more work is needed  | - page is well-designed<br>and easy to read, but a<br>few more enhancements<br>could be used  | - the page is well-<br>designed, easy-to-read<br>and the page is visually<br>appealing and<br>responsive   |       |
|             | Usability                        | - site looks like it was<br>done by a rabid monkey<br>with a box of crayons  | - you can at least<br>access all the pages,<br>but looking at it gives<br>me a headache   | - it all works and I don't<br>feel nauseous<br>- I would still work on it<br>before I showed it to an<br>employer   | - the site is well laid out - all pages can be easily accessed via a navigation menu and there was even some thought to graphics and colour!                 |       |
| Source Code | Consistency<br>and<br>Formatting | - no consistency in<br>formatting or layout of<br>source code  | - source code<br>formatting was fairly<br>consistent, but<br>contained some<br>inconsistency with<br>whitespace, brackets,<br>etc   | - source code formatting<br>was very consistent with<br>respect to indentation,<br>whitespace, brace<br>brackets, parentheses,<br>etc                         | - source code formatting<br>never deviated from the<br>programmer's layout and<br>given guidelines   |       |
|             | HTML5                            | - HTML5 standard is<br>not used throughout the<br>site or too many errors<br>- several deprecated<br>tags or attributes are<br>used                                      | - HTML5 standard is<br>followed in most areas<br>of the site<br>- several violations<br>exist though<br>- a few deprecated<br>tags or attributes are<br>used                      | - HTML5 standard is<br>closely adhered to<br>- only a few violations<br>exist<br>- no deprecated tags or<br>attributes are used                               | - HTML5, is strictly<br>adhered to and no<br>violations exist<br>- used HTML5 tags to<br>add semantic meaning<br>everywhere possible                         |       |
|             | CSS3                             | CSS3 standard is not used throughout the site or too many errors     CSS is not placed in a separate file     several deprecated or browser-specific attributes are used | - CSS3 standard is<br>followed in most areas<br>of the site<br>- several violations or<br>errors exist though<br>- a few deprecated or<br>browser-specific<br>attributes are used | - CSS3 standard is<br>closely adhered to<br>- only a couple of<br>violations or errors exist<br>- no deprecated or<br>browser-specific<br>attributes are used | - CSS3 is strictly<br>adhered to and no<br>violations or errors exist<br>- all major browser<br>extensions are added for<br>new CSS3 styles                  |       |