

## Web-Based Application Design and Development (ITIS 3135)

## Assignment 2 Foundational Web Design

## Due 11:59pm - Sunday March 14, 2021

In this assignment, you will develop and submit an initial design of your web application project. The design of your web site should be relevant to the type of service it is providing. Choose your style, layout and content by looking at examples of pages for similar purposes. Below is a generic set of specifications for what you need to have completed for the initial design.

- 1. Develop fully functional HTML and CSS code for a minimum of  $\underline{\mathbf{4}}$  pages. All code should be separate i.e. no CSS embedded in HTML.
  - a. **Entry or Home page** This page should have a layout using *header*, *main*, *footer*, and use *ids* and *classes*. The page should have *actual content* (text, images, videos, etc.) including the *navigation bar*. This page should be named *index.html*.
  - b. **Navigation bar** All pages should have a *consistent* and *working* navigation bar. The navigation bar should have links to all the pages you are going to have in your website. The navigation bar should be at the *same position* on all the pages.
  - c. **3 Oher Pages** These should have the navigation bar. They can be Product, Informational or Service pages or any other page you will like to have. You must include the *content for these pages*. You do not have to name this page "Product/Information/Service Page". *Choose a name* that pertains to your website and the purpose of the page e,g "Testimonials", "Projects".
- 2. All files should be properly documented following **code design** mentioned in the project requirement document.
- 3. Check the rubric to see if you have fulfilled all the requirements of this assignment.
- 4. Upload all your HTML pages, CSS document and images to your web server space.
- 5. Submit all your HTML and CSS files as a zip folder on Canvas.
- 6. Provide the URL of the home page of your project in the comments section on Canvas.

N.B. Include in the comments section any additional functionality provided to be eligible for extra credit.