**Online Shop Website Laboratory Project**

**Instructions:**

1. Inside the Finals Folder, create a folder named **OSW\_YourLastName.**
   * Inside the folder, create folders named **src** (contains product images & videos), **pages** (contains HTML pages), and styles (contains CSS files).
2. Create a Home Page **(index.html)**
   * Design a main page for your website featuring a header section containing your **website name**, **logo**, and a **tagline** describing your product or services, and a **navigation menu linking to other pages, footer** (copyright 2023 + Your Name). Additionally, provide a concise introduction or summary detailing what visitors can anticipate finding on your website.
3. Create a Services/Product Listing Page **(gallery.html)**
   * Design a page to display products/services with **images, titles, prices, and brief descriptions** depending on the nature of your website, you may also incorporate pricing details, product reviews or related products.
   * Make sure to include clear and high-quality images that showcase your products.
4. Create a Testimonial & References Page **(reference.html)**

* Design a webpage feature 4-5 sample **Testimonials** from the customers
* Below, create **References Section** to document all of the resources used on your website in APA format (alphabetical order).

1. Create a Sample Checkout Page **(useraccount.html)**

* Design a checkout page with a **form** for users to enter:
  + Personal Details (Name, Address, Email, Contact Number)
  + Shipping Information
  + Payment Information
* **Submit button**: “**Proceed Checkout”** to stimulate checkout process (no real transactions)

1. Create an External CSS **(styles.css)**
   * Make sure to style your website using external CSS (one CSS file only) to make it visually appealing and user-friendly. Use consistent colors, fonts, and layouts throughout your website to create a cohesive design.
   * You can also use CSS to add hover effects, animations, or other interactive elements to make your website more engaging.

**Things to consider:**

1. **Functionality**

* Enhancing functionality with the gallery and buttons through JavaScript is optional and may contribute to additional points.

1. **Responsiveness**

* Ensure that your portfolio is responsive, adapting to various screen sizes and devices.

1. **Testing**

* Test your website thoroughly to make sure all links, forms, and other features are working correctly. Make sure your website is accessible and easy to navigate for users with different abilities and devices. You can optionally use tools like Google Lighthouse or WebAIM to check your website's accessibility and performance.

1. **Publishing**

* Publish your website on a web hosting platform so that others can access it online. You can use platforms like GitHub Pages, Vercel, or Heroku to host your website for free.

Screenshot of **OSW\_YourLastName folder:**

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Screenshot of pages folder:

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Screenshot of styles folder:

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**Styles.css** file (copy and paste code):

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**index.html** page (copy and paste code):

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Screenshot of **index.html** page (output):

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**gallery.html** page (copy and paste code):

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Screenshot of **gallery.html** page (output):

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**reference.html page** (copy and paste code):

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Screenshot of **reference.html page** (output):

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**Useraccount.html page** (copy and paste code):

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Screenshot of **useraccount.html page** (output):

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Domain Name of the Deployed Project (in heroku or other hosting):

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Reflection *(what can you say about the project, difficulties, new learnings, realization, etc)*:

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Project Rubric:

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| Criterion | Beginning  2 point | Developing  5 points | Accomplished  8 points | Exemplary  10 points | Score |
| Simplicity | | | | | |
| In terms of Web design, simplicity refers to an approach to express something in a complete and efficient way. | Web pages are too busy; people reading it cannot find what they want quickly. There is excessive use of graphic elements. | Web pages are somewhat busy; people reading it will have difficulty finding what they want.  Excessive use of graphic elements. | The content is simple and to the point.  Appealing graphic elements are included appropriately. Differences in type size and/or color are used well. | The content is simple and to the point.  Design looks clean and professional. |  |
| Consistency | | | | | |
| The design must be consistent in the whole website. Each page must be predictable and look similar to each of the other pages in color, text format, and/ or some familiar layout. | Background, text  format, and color  usage are randomly  chosen; pages seem  unrelated. | Background, text format, and color usage are randomly chosen with few consistent elements throughout. | Background, text format, and color usage are somewhat consistent with little inappropriate variation. | Background, text format, and color usage are carefully chosen to produce a consistent screen layout for all your pages. |  |
| Color Schemes | | | | | |
| Color scheme refers to a set of colors you use on your Web components including text, background, link, visited link, active link, border, and table. | Little thought went into the choice of colors; choice of colors and combinations are negative or has very low contrast. | Little thought went into the choice of colors; colors do not match the character of the site. | Color is used somewhat appropriately to produce an atmosphere that expresses the character of the Web site. | Color is appropriately used to produce an atmosphere that expresses the character of the Web site. |  |
| Structure/  Navigation/Format | | | | | |
| Good websites are well organized. Their content is presented in a clear manner that is easy to follow. You should ensure that the readers get around your website with ease. Blocks of text and images must be of appropriate size. | Content is confusing and difficult to follow. The site is difficult to navigate, not intuitive, and has large images that take a long time to load. | Content is somewhat confusing and difficult to follow. The site is somewhat difficult to navigate; too much textual information. | Content is presented in a clear manner that is easy to follow, navigation is difficult, not intuitive. | Content is presented in a clear manner that is easy to follow.  Readers can get around the website with ease. There are no blind links. |  |
| Overall design and layout | | | | | |
| The overall design must be unique and the layout should be creative that sets it apart from generic designs. | The website has a basic design with a limited layout. | The website has an organized and visually appealing design with a functional layout. | The website has an attractive design with a clear and intuitive layout that enhances user experience. | The website has a stunning design with a unique and creative layout that sets it apart from others. |  |
| Resource  documentation | | | | | |
| You must always document all the resources used on your site. This means you must give credit to any websites, books, and/or other resources used. | None of the resources used are documented. | Documentation is incomplete or poorly done. | Documentation is mostly complete not in APA format | All text, graphics, sounds and multimedia resources are documented. correctly organized in APA format in alphabetical order |  |
| File Structure | | | | | |
| You must always follow the file structure indicated by your stakeholder or company. So based on the given instruction for this project, the files should be located on the folders specified. | The files and resources are not saved on their intended folders; files are very unorganized. | The files and resources are not saved on their intended folders; files are somewhat organized. | Some files and resources are not saved on their intended folders. | The files and resources are saved on the intended folders. |  |
| File Paths | | | | | |
| You must never indicate drive names on your file paths, make it a relative file path so that your audience will be able to access your file on any pc/server. | The code has specific drive names on all file paths. | The code has specific drive names on some file paths. | The code has a specific drive name on one of the file paths. | The code has no drive names on file paths (relative file paths were used). |  |
| Code Organization | | | | | |
| HTML and CSS organization | The HTML and CSS are disorganized and difficult to understand. | The HTML and CSS are organized but could benefit from additional comments or documentation. | The HTML and CSS are well-organized, easy to read, and include comments or documentation that improve code understanding. | The HTML and CSS are exceptional, well-organized, easy to read, and include comments or documentation that enhance |  |
| Deployment | | | | | |
| As an IT/CS student, it is important to explore and search how to deploy websites/apps online. | Attempted to deploy but was not successful. | Successfully deployed the website on a free hosting site but all links and pictures are not working properly. | Successfully deployed the website on a free hosting site; some links and pictures are working properly. | Successfully deployed the website on a free hosting site; all links and pictures are working properly. |  |
| **SCORE** | | | | |  |
| 100 |