

# Web Development Micro-credential

## Assignment 01

### Overview:

The aim is to apply the fundamentals of HTML, CSS to develop a multiple-page website

In this assignment, you will be coding an interactive and responsive website using HTML, CSS. You will be marked on your application design, responsiveness, semantic HTML elements and valid CSS.

### WD01 HTML & CSS:

- ☐ Minimum of two pages, pages must use proper document structure and organized syntax (formatted, intended etc)
- ☐ Create a file/folder structure that makes sense to the design.
- ☐ You can use any design of your choice to markup into HTML and style using CSS
- ☐ Typography, color, content and image choice are left open ended, and subject to your decisions. Feel free to use placeholder content for images, text, paragraphs etc
- ☐ Navigation
- ☐ Write standards-compliant HTML markup and use semantic elements
- ☐ Test all pages in multiple browsers: Edge, Firefox, Safari and Chrome.
- ☐ Website must be responsive and mobile friendly (CSS Media Queries, relative lengths, etc)

- ☐ Valid properly structured CSS, reusable classes, multiple lined CSS with spaces and separation of content from style
- ☐ Extensive use of css **grid** and **flexbox** for layout
- ☐ Use of pseudo-classes (i.e. :hover) and pseudo-elements (i.e. ::before, ::after)
- ☐ Project code are to be handed in as a Github repository (deliverable #1)
- ☐ Completed website must be published to Netlify (deliverable #2)
- ☐ Your HTML must successfully pass <https://validator.w3.org> validation
- ☐ At least two remote based components, i.e. inline frames (map, YouTube etc) and/or external CSS libraries (i.e. fonts, icons etc)
- ☐ You should make use of at least 3 meta-tags in head section (i.e. keyword & description)

## Deliverables

- ☐ A URL link to Github repository of your completed project code
- ☐ Live URL to your website on Netlify
- ☐ Compressed (zipped) copy of your project files/folder uploaded and submitted to Yoobee portal