­­­­­­­­W303 – HTML, CSS and JavaScript

**Course Code:** ­­­­­­­­W303

**Level: 5**

**Due Date: Week 16 - 28/06/17**

# Purpose

By completing this assessment you will show that you have the technical and creative skills needed to create websites using HTML5, CSS, JavaScript and can adhere to design and coding standards. You will need to have interactive elements that enhance usability. You will apply usability testing to a range of platforms and multiple devices. You will need to present your work to professional standards.

# Requirements

You must create an attractive informative website about New Zealand. The website must include the following information:

• New Zealand’s history and treaty of Waitangi

• Main attractions of New Zealand

• New Zealand interactive map

• Up-coming events for NZ

You will need to research these topics in order to gain the required information. Your content must be accurate, well written and well presented.

Your website must be attractive, easy to use and contain all relevant information in an easy to understand manner. Your website must include the following:

• Clear and quality information in the areas listed above

• A consistent, simple and attractive design created with CSS structure and layout

• You will need to get usability feedback by monitoring a peer

• Website should function consistently across a range of platforms and devices

• Using JavaScript to validate a contact form

• Using JavaScript to interact with elements via id and class

• Some relevant images

• A working menu to navigate the website

• At least four pages worth of content

• Created using the text editor of your choice

• HTML, CSS and Javacript’s form must be validated

• The JavaScript code should be well planned and demonstrate how you solved a software problem