COMP.5204 Enterprise (Project)

	Type of Assessment	Due Date/Time	Marks	Weighting
Assignment 1	Project Assignment	June 21	100	60%
Learning outcomes assessed:				

3. Understand data modelling and create simple or multiple tables from external data with user functions.
4. Demonstrate user experience and usability concepts in IT.
5. Apply the basic principles of interaction design and human computer interaction employing current and emerging technologies.
6. Understand Web design and interactivity including the basic principles of media design; graphics, sound, video, text.

Aim:

The aim is to produce a seven page web site. The pages will vary in their theme and content

Notes:

This is an individual assignment and must be the product of your own work.

The finished product must be contained within a single top level Directory/folder that displays your name. There may be additional sub level folders to hold different aspects of the site including images, videos etc. The site must run when I retrieve it and run it on my machine for marking

The finished product must be zipped up and submitted to the Moodle site

Any questions or clarification can be asked in class.

NOTES:

The topic of your web site is explained in the scenario on the following page.

Scenario:

You are to create a website using Visual Studio. The theme of the site is to be *Tourism in New Zealand*. The web site is to have seven pages including 1 home page with six other landing pages.

Each page is to have a navigation tool that allows a user to move to any other page of the site. The navigation tool is to be in the form of either a dhtml or hoverable drop down menu (you can also use div and css to accomplish this).

Each page must display a header section
Each page must have a body section and use additional container sections to adjust page width and control the contents.
Each page must have at least one table to help control placing of text and/or images
Each page must use "div class" tags to define the page contents.
Each page must display the logo you created as part of the Enterprise class.

Home page This is a theme based introductory page to your site and its topic [Tourism in NZ] with links to and/or information relevant to your inner content pages. This page must be organised according to good HCI practices as discussed in class.

This page must display

- Header section, 90% screen width, border 3px solid surround, height 50px minimum.
- Footer section, 85% screen width, fixed to bottom of page, your copyright notice displays here.
- Body section, auto margins left and right, use a soft subtle background colour.
- Content section, 90% page width, margin left 5%, different background colour to the body.
- Sub-Content section, 80% page width, margin left 10%.
- Use the "div class" tags to define page contents and sections.
- Display a minimum of 2 images.

Page one (1) Is to be about Tourism in NZ. It must display 6 pictures of tourist destinations and have accompanying text sections describing each place the pictures relate to. The page is to be logically laid out and easy to view.

Page two (2) This page will use a java script to import an external csv formatted file, and automatically turn the csv file into an HTML Table with borders displayed within this web page. The display process is to run by the user clicking on the words **OPEN_FILE** which are displayed on screen along with a brief description of what the user should expect to see when they click on the words.

The csv file must contain the following data

- A top row describing each of the column meanings/topics
- 10 different tourist attraction names (eg glowworm-caves, hot-pools, scuba-diving)
- 10 city/region names the attractions are located in/near
- 10 brief descriptions of what the attraction is eg snow_skiing or rafting or mountain biking or snorkelling/diving etc
- 10 descriptions of the typical age range the attraction is designed for
- 10 descriptions of the typical energy/exertion level required to complete the attraction.

As such your csv file created by you will have 5 columns and list 10 items down each column

Page three (3) A short series of 4 music videos about tourism in NZ, embedded into the page, you may use links to external media sites, or copy the video to a local folder and run them from there.

The videos must play within your web page. The video must be limited in its display size to fit your page.

Page four (4) An image gallery (10 images) of places within New Zealand using a tool/plug-in of your choice. You may use light box or slider plugins and gallery management tools. All images must be resized appropriately so the display does not scroll or force the browser to resize the image itself on-the-fly.

Page five (5) A page dedicated to a place you would like to visit, overseas. Include 4 photos and a written description of what you would hope to see and do while there.

Page six (6) A reference list of the websites you found your pictures and other information on to build this website. The page must also display your name and the name of this paper you are studying.

This page is to display a background image that is fixed on screen so that page contents would scroll over top of the image when the page is scrolled.

ENTERPRISE Website Assignment Marking Scheme

Page 1

Page-1	Main front Page/Home page Topic prominently displayed Header Footer Image usage Display good design practice	15
Page-2	Java Script Active button to activate the java script CSV import CSV file correctly created Top row for column headings Display 10 different tourist attractions 10 city/region names 10 brief descriptions of what the attraction is 10 descriptions of the age range 10 descriptions of the energy required Display good design practice	15
Page-3	Music Videos Display good design practice	15
Page-4	Image Gallery Display good design practice	15
Page-5	A desired place to visit Display good design practice	15
Page-6	Reference page Your name displayed Background image Display good design practice	15
Design	Good design and layout Ease of navigation Good use of colours and fonts Appropriate use of images Functionality and page hyperlinks	17
		TOTAL [107] Received (_____)