



Diploma in Information Technology

4010-Web Page Design

Group Project: Tourism Business Website

This assignment introduces the fundamentals of web design using **Adobe Dreamweaver CS4**. It covers basic HTML and CSS concepts, guiding users through the creation of a simple, structured web page. The project emphasizes hands-on learning, helping new designers understand layout, formatting, and visual styling in a user-friendly development environment.

- This is a **group project**. Each group must consist of **five (5) students**.
- Work together to plan, design, and build a complete website for a tourism-related business in Papua New Guinea.
- The website must be created using **Adobe Dreamweaver CS4**.
- Soft copy of your Website folder (root folder) containing the files, and images should be handed-in through your external storage devices such as Flash drives along with a hard copy of your Project Report.

Date given: Week 4

Due Date: Week 14

Weighting: 16%

Total marks: 100

Tourism Business Website Project – Instructions for Students

1. Project Goal

You will create a simple website for a pretend tourism business in Papua New Guinea using **Adobe Dreamweaver CS4**. This project will help you learn how to design web pages, organize content, and present information in a clear and attractive way.

2. What you need to do

a. Choose your business idea

Pick one type of tourism business such as

- A guesthouse
- A cultural tour
- A diving or hiking adventure service
- A travel guide of a specific province etc.

Write a short description of your business:

- Business name
- What it offers
- Who is it for (families, backpackers, international tourist, etc.)?

b. Decide what **information** you want to include. Your website should have:

1. index.html – Home
2. about.html – About the business
3. services.html – Tours and packages
4. gallery.html – Destination images
5. contact.html – Contact details

3. Creating the Website in Dreamweaver CS4

a. Start Dreamweaver CS4 and set up your site

1. Open Dreamweaver CS4.
2. Go to **Site > New Site**.
3. In the dialog box:
 - Enter a **Site Name** (e.g., PNG_Tourism). *Will be working on our local computer so there no need to select a server*
 - Click the folder icon to choose your **Local Root Folder** (create one on your on-Flash drives or any other external devices).
 - Click **OK**.

b. Create your Home Page

1. Go to **File > New > HTML**.
2. Choose **HTML**, then click **Create**.
3. In **Design View**, type your welcome message.
4. Use the **Properties Panel** at the bottom to format text (headings, bold, color).
5. Save the file as **index.html** (**File > Save As**).

c. Use the Home page as a template to create other pages:

1. Go to **File > Save As** and save copies of **index.html** as:
 - about.html
 - services.html
 - gallery.html
 - contact.html
2. Update the content on each page

d. Insert Navigation Links

1. Highlight text like “About” and go to **Insert > Hyperlink**.
2. Link to `about.html`, `services.html`, etc.
3. Repeat on all pages to create a consistent menu.

e. Insert Tables

1. Go to **Insert > Table**.
2. Choose number of rows and columns (e.g., 3x2).
3. Use tables to display tour packages, pricing, or schedules.

f. Add Images

1. Go to **Insert > Image**.
2. Choose an image from your `images` folder.
3. Add **Alt Text** for accessibility.

g. Preview Your Site

1. Click **Preview in Browser** (globe icon on top toolbar).
2. Test all links and layout.

4. Finalizing Your Website

1. Check that all pages are saved in your site folder in your flash drives.
2. Organize images in a subfolder named `images`.
3. Make sure all links work and formatting is consistent.
4. Use lowercase filenames with no spaces.

5. Document your work

1. Write a Report of your project. Your report should include:

a. Cover Page

- Project title, your name, student ID, course name, lecturer's name, date.

b. Introduction

- Brief description of the tourism business and purpose of the website.

c. Development Process

- Steps you followed in Dreamweaver CS4.
- Features used (tables, links, images).
- Any challenges and how you solved them.

d. Site Structure

- List and purpose of each page.
- Description of navigation and layout. (You include screen shot images of each page)

e. Conclusion

- What you learned from the project.
- How it helped you understand web design.

NB: The report should be printed and bounded with hardcover or transparency.

6. Marking Criteria (Total: 100 Marks)

Criteria	Marks
Website Structure (5 pages created)	20
Use of Dreamweaver CS4 features	20
Navigation links working correctly	15
Content relevance and creativity	15
Visual design and formatting	10
Image usage and organization	10
Project Report (clarity & detail)	10
Total	100