CIT4224 INTERNET AND WEB PUBLISHING
TERM 2530
PROJECT GUIDELINE

1. OBJECTIVE

The objective of this project is to assess students' ability to design and build a complete website using client-side technologies only. This project evaluates students' teamwork, creativity and understanding of web publishing principles through the development of a functional, well-organized website.

2. PROJECT DESCRIPTION

- This project should be completed in a group.
- This project must be completed in groups of 4 students.
- Each member must contribute an equal number of pages.
- The website must contain a minimum of 20 pages in total.

3. TYPES OF WEBSITES

- Choose one of the following website's type :

Type of websites	Description (Example of topic)
Community and Lifestyle	• A website to bring people together around shared interests, activities or lifestyles. • Example : School Website, Healthy Living Club Website, Pet Adoption Website
Learning and Resources	• A website to support education by providing structured, accessible and easy-to-understand information for learners • Example : Programming for Beginners Website, ABC and 123 for Toddlers Website, Primary School Math website
Events and Activities	• A website to provide users with information, updates and engagement opportunities related to various events and activities • Example : Charity Run Event Website, Pet Expo Website, Book Fair Website
Local Business	• A website to promote and showcase a business's products or services and connect with customers • Example : Spa Website, Clothing Website, Local Farmer Website

Hobbies and Collections	• A website to provide a platform for enthusiasts to explore, share and engage with their hobbies or collections • Example : Recipe Website, Indoor Plant Guide Website, Exotic Pet Owner Website

- You may propose another title to your lecturer. However, please make sure the web content is relevant to the types of websites listed.

4. SUBMISSION

4.1 Report (Softcopy)

Each group must submit their report in softcopy form (xxx.PDF) which should include the following :

- Cover page (template is provided)
- Table of contents
- Task Distribution Form and Project Evaluation Form
- Introduction
- Objectives / Purpose of the website
- Screenshots of all pages

Example :

Figure 1. Customer Sign up Page

- References / Bibliography
- Group Meeting Report (at least 4 reports)

4.2 Source Code

Upload all HTML, CSS, JS, and media (images, audio, videos) files to submission folder created in eBwise.

4.3 Video Presentation

Each video must include the following :

- Group introduction : Introduction of group members
- Website objectives : Explain regarding the objectives of the website
- Full demonstration : Provide full demonstration of your website

5. Mark Distribution

Items	Marks
Website	15
Report	20
Video Presentation	10
Peer Evaluation	5
Total Marks	**50**

6. DEADLINE

- 8/2/2026 Sunday 11.59pm
- No copy and paste as well as the usage of AI are allowed
- Late submissions not accepted.
- Non-contributing members receive zero.

7. WEBSITE REQUIREMENTS

The website must be designed to accommodate at least two different user roles.

Example : i) customer and ii) administrator.

User 1 : Customer/General User Pages (Minimum requirement. You can add more)

1. Main page (should be named as index.html)
2. About Us : include owner information
3. Contact Us : include a map and a contact form
4. Registration / Sign-up form : use suitable form elements to make the form usable
5. Login / Sign-in form
6. Landing page or dashboard after logging in
7. List of products / services
8. Product / service details page (min 2 pages)
9. Viewing of shopping cart/service selection page
10. Checkout / Booking form
11. Payment form
12. Comment and rating form

User 2 : Administrator Pages (Minimum requirement. You can add more)

1. Admin login
2. Admin landing page / dashboard after logging in
3. Manage staff : Add, view, delete, update staff
4. Manage members : Add, vide, delete, update member
5. Manage product / service categories : Add, view, delete, update category
6. Manage items/services : Add, view, delete, update product / service
7. Manage orders/bookings : Add, view, delete, update order
8. View / print sales report page

8. TECHNICAL REQUIREMENTS

The following technical requirements should also be included in your website:

1. Different styles of fonts
2. Multiple headings / paragraphs
3. Inclusion of images
4. Inclusion of tables
5. Inclusion of hyperlink (text and image)
6. Multiple styles of lists which include ordered, unordered with normal bullets and images / animated bullets
7. Inclusion of multimedia elements (sound and video)
8. Usage of Cascading Style Sheet (CSS) : External, internal, inline
9. Bonus: JavaScript features : Additional mark if your website include additional features