



FACULTY OF INFORMATION TECHNOLOGY

FINAL PROJECT SUBMISSION FORM

Student Details (Student should fill the content)			
Name			
Intake Number	Batch 11		
Student ID			
Course details			
Course Code	IT22023		
Course Title	Information Architecture and Web Development (IAWD)		
Assignment Details			
Nature of the Assessment	Design and Development of a Dynamic Website (Group)		
Topic of the Case Study/Question	GIVEN		
Learning Outcomes covered	YES		
Due date / Time	Documentation – 27th of August 2024 Demonstration – Will be informed later		
Declaration			
I certify that the attached material is my original work. No other person's work or ideas have been used without acknowledgement. Except where I have clearly stated that I have used some of this material elsewhere, I have not presented it for examination / assessment in any other course or unit at this or any other institution			
Signature		Date	
Result (Assessor use only)			
Marks by Lecturer/Assessor		Name & Signature of the Lecturer/Assessor	

For Office use only (hard copy assignments)

Receipt date

Received by

For Lecturer/Assessor use: Assessment feedback

Strengths

Area for improvements

Name & Signature of the Assessor :

Date :

LEARNING OUTCOME

1. Develop a dynamic website that organizes information effectively.
2. Implement a website and integrate it with other IT applications.

Tasks:

Part I – Design and Development

Develop a dynamic website by selecting a client or based on your assumption.

1) Front-End of the Website

- Design & develop the website using HTML, CSS, and PHP **(At least 6 web pages)**.
- Include at least three (3) online forms (consisting of text fields, text area fields, Drop down menus, checkboxes, Radio buttons, buttons and etc.) appropriately.
- Online form(s) should be validated using JavaScript.
- Retrieve information should be displayed in appropriately.
- Some pages can be accessible only to the registered users, therefore design a Login Page.
- Navigation should be properly worked.
- Include CRUD (Create, Read, Update, Delete) operations to at least for 3 web pages.

2) Back-End of the Website

- Design the backend using MySQL and connect using PHP
- Database should consist of at least five (5) tables and populated with test data (10 records)

Part II – Documentation

- 1) Define the purpose of the website (i.e., why will people come to your site?)
- 2) Identify the potential audience and determine the needs of each audience group.
- 3) Explain how you achieve eight (8) principles of Information Architecture through the developed website
- 4) ERD/Relational Schema
- 5) References

Evaluation Criteria

- Coding and Database [60 marks]
- Code Modification and Demonstration [20 marks]
- Documentation [20 marks]

Important Information for Students

- The softcopy of the documentation should be uploaded to the correct location in the LMS on or before 27th of August 2024.
- The file name of the documentation should be named as your Group Leader's index number.
- Demonstration:
 - 15 minutes demonstration of the website using test data.
 - 10 minutes for code modification.

40% will be taken from the Final Project.