	College of Computing and Information Science
جامعة التقنية والعلوم التطبيقية University of Technology and Applied Sciences	**College of Computing and Information Science** **CSWD2101 – Web Development II** **Semester 2, AY 2022-2023** **Project Guidelines (15%)**

PROJECT GOAL

The goal of the project is to develop a dynamic website / E-Business application based on the skills gained in the course. The application should be based on a selected e-business scenario and it should support multiple user services.

PROJECT OBJECTIVES

- Develop and design a functional E-Business application using PHP, HTML and CSS that should be supported with SQL database as a backend
- The web application should be user friendly and has a consistent design
- The application should support multiple database transactions: Insert, Update, Delete, and View.
- The application should be secured using the proper PHP coding techniques.

PROJECT DESCRIPTION

1. The website should contain at least four web pages including a well-designed home page that illustrates the application purpose.
2. All pages should be consistent in the design and follow the same theme.
3. All data entries from users through the web pages should be validated properly.
4. Your database should contain at least three (3) tables with proper use of primary keys and data types.
5. The application should facilitate the retrieval of database record, updating existing records, insertion of new records and deletion of existing records.
6. Use the session for user accounts.
7. Full System should be presented in 10 minutes. If the student failed to attend the presentation, they will be marked as ZERO out of 15.

OTHER IMPORTANT NOTES

- Each Team include 2-3 students should develop an e-commerce website as the topic should be approved by the lecturer
- All team members should attend the presentation
- Your Website's Topic is distributed randomly by the lecturer.
- The deadline of the project is **14th May 2024, 11:30 pm.**
- The projects should be uploaded in the e-Learning portal by providing all PHP, HTML, CSS files and SQL file
- Only uploaded files will be marked.
- Twenty-five percent (25%) will be deducted for each late day submission from the total marks earned.
- Copying of another individual's project is strictly not allowed. Any student found copied project or used previous project will earn ZERO mark.
- For further queries regarding the project, approach the concerned lecturer/s or the course coordinator.

SUMMARY OF THE MARKING CRITERIA:

	Requirements	Allocated Mark
1.	Database Creation & Design	2
2.	HTML Design and CSS	0.5
3.	Users Registration	3
4.	Login & Logout	2
5.	Updating User Profile	1
6.	View Page	1
7.	Delete Page	1
8.	Transaction Page	2
9.	Security	1
10.	Presentation	1.5
Total Mark		**15**

PROJECT MARKING RUBRICS (20%)

Student IDs & Names:

Date: _____

Section: _____

Project Title: _____

- _____
- _____
- _____

Sr #	Marking Criteria	Excellent 100%	Good 50%	Poor 0%	Comments
1.	**Database Creation & Design (2 Marks)**				
	• database should contain at least three (3) tables (0.5) • Primary keys (0.5) • ERD (0.5) • Foreign Keys (0.5)				
2.	**HTML Design and CSS (0.5 Mark)**				
	• All pages should be consistent in the design and follow the same theme. (0.5)				
3.	**Users Registration (3 Marks)**				
	• All data entries from users through the web pages should be validated properly (1) • Proper uses of fields types (textbox, dropdown menu, date, email, ……ect) (1) • Two users can add their details to create the account. (1)				
4.	**Login & Logout (2 Marks)**				
	• Two users' needs to log-in to use the system. (0.75) • Correct log-in details should be provided. (0.75) • Two users will log out from the system after using it. (0.5)				

5.	**Updating User Profile (1 Mark)**				
	• Two users will be able to update at least one personal details, reset password, contact number or email etc.				
6.	**View Page (1 Mark)**				
	• First user views only his/her information (0.5) • Admin views all the information of all the first users. (0.5)				
7.	**Delete Page (1 Mark)**				
	• Admin deletes the information about the first users				
8.	**Transaction Page (2 Marks)**				
	• First user does the transaction Page (1) • Admin views the transaction Page (1)				
9.	**Security (1 Mark)**				
	• Use the session for user accounts (0.5) • At least one user will be able to reset passwords by answering security questions in the forget password. (0.5)				
10.	**Presentation (1.5 Marks)**				
10.1	**Language Clarity (0.75)** - Voice is clear and Correct pronunciation of words and grammar usage. - Enthusiasm and confidence in talking. - Makes use of good communication signals such as eye contact, hand gestures, and without unnecessary mannerisms.				
10.2	**Answering Questions (0.75)**				
	TOTAL				