

## CAN302 Technologies for e-commerce

## Assessment I

Assessment Number	I
Contribution to Overall Marks	15%
Issue Date	Monday, 20 <sup>th</sup> March, 2023 (Week6)
Submission Deadline	Friday, 14 <sup>th</sup> April, 2023 (Week9)

## General instructions

This practical lab-based task/project is to assess the students' ability of designing a web-based e-commerce solution **individually**. The assessment will be carried to check your novelty and creativeness in addition to your basic skills to create a design for a web store.

The tasks including three parts:

1. The UI (user interface) design of store admin. Functions including but not limited to :

- **Login**: view/update my profile
- **Category**: manage products categories: create new, update, delete categories
- **Products**: view/update/insert new products/remove out stock products
- **Users**: manage users means can alter user's info including payment methods, shipping address, order history
- **Orders**: view/update orders

Other extra functions you may consider:

- Coupon management (reward creation functions)
2. The database design that can meet the above functions.
3. A short report (within 2 pages) to concise introduce the relation of each function to database tables.

## Submission:

Students should submit E-copies of the above tasks in one report. The XJTLU standard cover page should be used.

The report should be submitted on LMO before deadline:

**Friday, 14th April, 2023 18:00**

### Assessment methods:

Marks (helped by TAs) of your report (80%)

Interviews and interrogate (20%).

## Marking:

**Mark will be deducted for later submission based on university regulations**

- **UI/UX design (40 marks).**

Student should explain how the UI/UX has satisfied for the desired function.

The overall interaction design between different functions should also be considered.

- **Data structure (40 marks).**

List of tables of brief function of each table

The detailed structure of each table (also including primary key, foreign key...)

The ER diagram of whole design.

- **Interview and interrogate (20 marks)**

To further check your design based on your short report. Also prevent students did not actually do the work.

Interview and interrogate time: **TDB**