CAN302 Technologies for e-commerce

Assessment II

Assessment Number	**II**
Contribution to Overall Marks	**15%**
Issue Date	**Monday, 3rd April, 2023 (Week8)**
Submission Deadline	**Friday, 5th May, 2023 (Week12)**

General instructions

This practical lab-based task/project is to assess the students' ability of code and test a web-based e-commerce solution **in a group format**. The assessment will be carried to check your basic skills (HTML, CSS, JS, PHP and SQL) and creativeness to develop, test and implement the design of a web store.

A team should have a discussion and agree on **ONE** final design of assessment I. Following the final design, the **PHP** code should be developed and tested.

Submission:

Students should submit E-copies of a zip file through LMO, which should cover:

1. A report with
   a) The final design (both UI and data structure in SQL format).
   b) LLD (low level design) of each function (i.e. UML or/and flow chart).
   c) Test report
2. The PHP codes.

Please note, you need to guarantee that you code can run under XAMPP environment.

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, 5th May, 2023 18:00

Assessment methods:

Marks (helped by TAs) of your report (100%)

Marking:

Mark will be deducted for later submission based on university regulations

- **Low level design (30 marks).**

Student should explain the design of each function in flow chart. If necessary, the UML diagram (for example - time sequency) chart can also be provided.

The design should be clear enough for other programmer to develop the functions.

- **Test report (30 marks).**

Test cases corresponding to the design should be provided.

The failed result and corresponding bug should also be included.

- **Code (40 marks)**

General code manner and code quality. Check whether all design have been implemented and tested properly.