

# **CISC3003-Individual Work of Project Assignment**

## **Shopping Cart With Checkout System--readme**

**LEI CHAK FONG\_ DC126114**

## A. Introduction

The e-commerce platform was developed as part of the CISC3003 course following DCodeMania's project walkthrough.

This e-commerce platform aims to provide users with a seamless shopping experience. It includes basic features like product browsing, shopping cart functionality, and secure checkout process. Users can easily browse various products and add desired items to their shopping cart and proceed to checkout.

## B. System requirement

1. XAMPP : Used to set up a local development environment, including Apache, MySQL and PHP.
2. Web browser : It is recommended to use the latest version of Chrome, Firefox or other modern browsers.

## C. Installation and setup

1. Download and install XAMPP (<https://www.apachefriends.org/>), choose according to your operating system.
2. Start XAMPP and start the Apache and MySQL services.
3. Place the code files of this shopping cart system in the “htdocs folder” in the XAMPP installation directory.

## D. Database settings

1. Open the browser and visit **localhost/phpmyadmin/** to open the phpMyAdmin management interface.
2. Create a new database and give it a name : **cart\_system**.
3. Create the required tables (cart, orders, product) in the newly created database.
4. Insert the required data.

## E. Modify settings

In your code editor, open the config.php file. (in xampp\phpMyAdmin)  
Modify the values of the following variables to suit your local environment:

- ♦ \$host: MySQL host name.
- ♦ \$username: MySQL user name.
- ♦ \$password: MySQL user password.
- ♦ \$database: Database name (the database just created).

## F. Start coding

If you have completed the installation of the deployment project work, you can open the **Eclipse IDE for PHP** and create a new project to start coding.

Please make sure that the website pages include "**Home Page**", "**Shopping Cart Page**" and "**Checkout Page**".

Please ensure that the website page functions include "**Add product to shopping cart**", "**Change product quantity**", "**Checkout function**" and "**store orders and cart data to database**".

## G. GitHub

<https://github.com/DC126114/CISC3003---Individual-Work-of-Project-Assignment---DC126114>