**Chengdu University of Technology Oxford Brookes College**

**Project Module (CHC 6096)**

**Weekly Report Sheet - 2023/2024 Academic Year**

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| STUDENT NAME: | Calvin |
| STUDENT NUMBER: | 202018010410 |
| SUPERVISOR NAME: | Monty Mu |
| WEEK NUMBER | 4 |
| DATE: | 20243/21 |
| **Action plan for the current week:**   1. Store Section Completion:   1.1. Design the HTML and CSS content for the store page, incorporating Bootstrap and Feather icons.  1.2. Implement the display of product information on the store page.  1.3. Develop shopping cart functionality, including adding products to the cart, managing product quantities in the cart, updating the total price, and uploading updated cart item data to the backend database for storage.  1.4. Enable user redirection from a product in the store to its corresponding product page. 1.5. Implement the feature for users to favorite the store.   1. Product Section Completion:   2.1. Design the HTML and CSS content for the product page, using Bootstrap and Feather icons.  2.2. Implement the retrieval and display of product information from the backend on the product page.  2.3. Complete the functionality for users to favorite products.  2.4. Display all comments related to the product in the comment section of the product page.   1. Product Management Feature Completion: 2. Enable merchant users to view and manage all the products belonging to their store in the management section. 3. Information Encryption and Website Security:   Replace cookies with sessions to save user login states, enhancing the security of user information. | |
| **Challenges and issues encountered in the week:**  1. Dynamic Content Display: Ensuring real-time and accurate display of product information might be complex due to varying data structures and content types.  2. User type recognition function is designed for web pages, so that some important functions are only developed for specific user types. | |
| **Action plan for the next week:**   1. Completion of Search Functionality: Develop a search feature enabling users to search for stores and products. 2. Completion of Payment Functionality: Implement a payment system that allows users to complete transactions for selected products in the shopping cart. 3. Completion of Order Functionality: Create an order interface where users can view information about their paid orders, including product details and order timestamps. | |
| **Supervisor Feedback:** | |