**Chengdu University of Technology Oxford Brookes College**

**Project Module (CHC 6096)**

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

|  |  |
| --- | --- |
| STUDENT NAME: | Calvin |
| STUDENT NUMBER: | 202018010410 |
| SUPERVISOR NAME: | Monty Mu |
| WEEK NUMBER | 11 |
| DATE: | 2023/12/17 |
| **Action plan for the current week:**   1. Build the merchants register store information function:  * When the user type of merchant is successfully registered, it automatically jumps to the shop registration interface and asks it to register its store information. * Implement the register store information page. * Use javascript to determine whether the registration information entered by the user is legal  1. The design of merchant management store web pages:  * Design the layout of store management page * Design function: Modification of store, My orders, Commodity management, Sales * Design the Commodity management function: View, Add, Modify, Sold out, Promotion * Design My orders function (for merchant) | |
| **Challenges and issues encountered in the week:**  1. Security Concerns:   * Addressing potential security vulnerabilities during user authentication and data handling. * If security measures are not implemented effectively, the website may be susceptible to attacks, compromising user data and overall system integrity.   2. Commodity Management Complexity:  Designing the commodity management function with view, add, modify, sold out, and promotion features can be complex, especially in terms of data management and synchronization. | |
| **Action plan for the next week:**   1. Implement the function of Add new commodity:  * Input name, price, description. * Select commodity type. * Upload the food image. * Use Javascript to check if the information entered by the user is valid. * Add the created product data to the database.  1. Implement the function of Modify commodity information:  * Modify commodity basic information (name, description, price, image,category) * Add a promotion to the commodity (promotion price, duration) | |
| **Supervisor Feedback:** | |