**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 | Week 7 |
| DATE: | 2023/11/19 |
| **Action plan for the current week:**   1. Prioritize all the functions:  * Develop an evaluation criterion for prioritization based on technical and time factors.  1. Technical factors: including system complexity, technology maturity, etc. 2. Time factor: including development time, launch time, urgency, etc.  * Prioritize all features.  1. Learn more about how collaborative filtering works:  * Read the relevant academic literature. * Search and read online articles. * Explore open-source projects and code examples.  1. Implement the login page:  * Design the page of log in page * Implement the login page of customer * Implement the login page of merchant * Implement the login page of administrator | |
| **Challenges and issues encountered in the week:**  1. Design and User Experience: Make sure the login page is designed to fit the user and to support different devices and screen sizes as much as possible.  2. When evaluating functional priorities, ensure that the technical factors are considered comprehensively, including the overall architecture of the system, the difficulty of integration, and the technical difficulty. | |
| **Action plan for the next week:**   1. Implement the function of register:  * Design the page of register for customer and merchant * Sets the information required for user registration. * Implement the page of registration. * Allows the user to click the registration button at the login page and jump to the registration page.   2. Connect the database to the server:   * Connect the database to the server. * Verify that the information passed by the user meets the requirements. * The implementation puts the user's registration information into the database storage. | |
| **Supervisor Feedback:** | |