**Chengdu University of Technology Oxford Brookes College**

**Project Module (CHC 6096)**

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

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| STUDENT NAME: | Jack |
| STUDENT NUMBER: | 202018010116 |
| SUPERVISOR NAME: | Joojo Walker |
| WEEK NUMBER | 7 |
| DATE: | 19/11/2023 |
| **Action plan for the current week:**  1.Create a PowerPoint presentation on personal understanding of the project and prepare for the group meeting presentation.   1. Search for the dataset provided by the literature through the website provided by the supervisor: RecBole, and search for the next recommended code resource based on CNN on this website. And test the availability of the dataset and code resources. | |
| **Challenges and issues encountered in the week:**  1.After this week's meeting, the supervisor corrected the concepts of project aim and project objective in our project and provided the website RecBole to search for code resources.  2.The only challenge may be that time is a bit tight, as due to other coursework, we need to hurry up. | |
| **Action plan for the next week:**  1.The main plan for next week is to implement CNN based project recommendations based on code resources, understand the code, or make some adjustments.  2.In addition, I also need to learn more about the application of federated learning in recommendation systems | |
| **Supervisor Feedback:** | |