**Chengdu University of Technology Oxford Brookes College**

**Project Module (CHC 6096)**

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

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| STUDENT NAME: | Wang Yutong (Ryan) |
| STUDENT NUMBER: | 202018010315 |
| SUPERVISOR NAME: | Joojo Walker |
| WEEK NUMBER | Week 9 |
| DATE: | 2023/12/2 |
| **Action plan for the current week:**   1. Study papers about RecVAE models. 2. Data preprocessing on different datasets using processing.py in RecVAE. | |
| **Challenges and issues encountered in the week:**   1. Difficulties were encountered in preprocessing. Using processing.py yielded inappropriate results due to the different datasets. For example, the test set was empty. | |
| **Action plan for the next week:**   1. Complete preprocessing of the dataset. Make modifications to the original code. 2. Complete training and testing of models. | |
| **Supervisor Feedback:** | |