**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 8 |
| DATE: | 2023/11/25 |
| **Action plan for the current week:**   1. Download movie lens dataset. Trying to understand how the RecVAE model works on the movie dataset. 2. Study papers about RecVAE models. | |
| **Challenges and issues encountered in the week:**   1. Insufficient mastery of data pre-processing 2. About book recommendation systems, it is necessary to figure out what types of data will be utilized. | |
| **Action plan for the next week:**   1. Learn how to preprocess data. 2. Keep researching VAE models by reading papers, watching video lectures and chatting with AI, etc. 3. Training RecVAE model using movie dataset | |
| **Supervisor Feedback:** | |