

# Chengdu University of Technology Oxford Brookes College

## Project Module (CHC 6096)

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

STUDENT NAME:	Jack
STUDENT NUMBER:	202018010116
SUPERVISOR NAME:	Joojo Walker
WEEK NUMBER	6
DATE:	11/11/2023
<b>Action plan for the current week:</b>	
<p>1. Collect Datasets According to the literature: "A Simple Convolutional Generative Network for Next Item Recommendation" provides a dataset URL for retrieval and downloads on github and CSDN (due to some invalid URLs, I will receive another URL after communicating with the supervisor).</p>	
<p>2. Related technical learning Due to my previous unclear understanding of CNN networks, this week I searched for a lot of information on CNN on CSDN, including the principles, concepts, and recommended domain applications of CNN models. Continuing with last week's plan, I analyzed and compared different models based on the literature.</p>	
<p>3. Literature Review Use the annotated biographical template provided this week to review two literature primarily on the application of CNN recommendation systems.</p>	
<b>Challenges and issues encountered in the week:</b>	
<p>1. I spent a lot of time preparing the dataset this week because the dataset website provided in the literature was invalid and a large number of websites did not provide data file resources after keyword search. Finally, I found the relevant dataset on Github and CSDN, but the dataset files were garbled. After communicating with the supervisor, I will get another dataset website.</p>	
<b>Action plan for the next week:</b>	
<p>1. Next week, I will ensure that my dataset is fully prepared.</p>	
<p>2. Next week, I will use websites such as github and CSDN to search for the next recommended code resource based on CNN (CGN), test the usability of the code, including whether it fits the dataset, and try to understand the code.</p>	
<b>Supervisor Feedback:</b>	