**Chengdu University of Technology Oxford Brookes College**

**Project Module (CHC 6096)**

**Weekly Report Sheet**

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| STUDENT NAME: | James |
| STUDENT NUMBER: | 201918010413 |
| SUPERVISOR NAME: | Joojo Walker |
| DATE: | 27 March to 2 April |
| Briefly list all the main tasks you accomplished in the week.  Project progress: We have successfully collected and processed missing data and have begun to explore the impact of different risk factors on HIV transmission.  Data analysis and visualisation of results: We have used Python to analyse the relationship between different risk factors and the number of AIDS cases, and have produced a number of graphs and visualisations of the results. | |
| Briefly state all the challenges you encountered in the week.  Problems encountered: We found some noise in the data, which required further data cleaning and processing. | |
| Briefly Plan out the agenda for next week.  Next steps: We will continue to explore the impact of different risk factors on HIV transmission and begin to analyse the HIV epidemic across age groups and genders. | |
| SUPERVISOR SIGNATURE: |  |