**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: | December 12 to December 18 |
| Briefly list all the main tasks you accomplished in the week.  Project progress: Model fusion and integration learning was carried out, combining different models and further evaluation and analysis of the prediction results.  Data analysis and visualisation results: Model fusion and integration learning was performed using the sklearn library in Python, and the performance and stability of the models were plotted against each other using the matplotlib library. | |
| Briefly state all the challenges you encountered in the week.  Problems encountered: During the process of model fusion and integrated learning, some problems were encountered with large differences between models, and the reasons for this need to be further explored. | |
| Briefly Plan out the agenda for next week.  Next steps: continue to optimise and improve the model fusion and integration learning algorithms, and make adjustments and improvements to the models. | |
| SUPERVISOR SIGNATURE: |  |