**Chengdu University of Technology Oxford Brookes College**

**Project Module (CHC 6096)**

**Weekly Report Sheet**

|  |  |
| --- | --- |
| STUDENT NAME: | Leslie |
| STUDENT NUMBER: | 201918020206 |
| SUPERVISOR NAME: | Grace U. Nneji |
| DATE: | 2023/3/09 |
| Briefly list all the main tasks you accomplished in the week.   1. Write the keywords, glossary, abbreviation and acknowledgement part of the Final Report. 2. Supplementary abstract content. 3. Conduct testing and parameter tuning on AlexNet. 4. Modify and optimize the code of the ensemble model. 5. Integrate the three models together and attempt to compare the evaluation function values. | |
| Briefly state all the challenges you encountered in the week.   1. Due to device limitations, there are many times insufficient display memory, which makes the results of parameter adjustment unavailable. 2. There are a lot of data to adjust, because of equipment problems, a long training time, so it takes a lot of time to record a lot of data. 3. When integrating three models, it was found that the data of a single model was still superior to the ensemble model. | |
| Briefly Plan out the agenda for next week.   1. Adjust AlexNet's parameters within an appropriate range. 2. Adjust ResNet parameters. 3. Include more graphical explanations in the final report, especially examples of dataset images. 4. Continue to refine the final report. 5. Integrate the three models together and attempt to compare the evaluation function values. | |
| SUPERVISOR SIGNATURE: |  |