**Chengdu University of Technology Oxford Brookes College**

**Project Module (CHC 6096)**

**Weekly Report Sheet**

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| STUDENT NAME: | Haley |
| STUDENT NUMBER: | 201918020102 |
| SUPERVISOR NAME: | Happy Monday |
| DATE: | 18/11/2022 |
| Briefly list all the main tasks you accomplished in the week.   * Finish the first draft of project proposal. * Finish the second draft of project proposal. * Further study in basic knowledge of deep learning. * Study a more complex example of CNN model where has max pooling layer and soft max. * Complete the Ethical form. * Decide to apply a lightweight mobileNet model. | |
| Briefly state all the challenges you encountered in the week.  The challenge I encountered this week is writing the background review of project proposal. Because I am lack of the basic knowledge of related CNN techniques, it takes time for me to look them up and fully understand. However, skimming through the abstract, introduction and conclusion of paper to get the key information has helped in writing my proposal. | |
| Briefly Plan out the agenda for next week.   * Further Study of Deep Learning and understanding of CNN model. * Study the dataset for the CNN model. * Further learning of Depthwise separable convolution in mobileNet. * Configure the environment for deep learning and start to run a code example of CNN. | |
| SUPERVISOR SIGNATURE: |  |