**Chengdu University of Technology Oxford Brookes College**

**Project Module (CHC 6096)**

**Weekly Report Sheet**

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| STUDENT NAME: | Tony |
| STUDENT NUMBER: | 201918020429 |
| SUPERVISOR NAME: | Jakir Hossain |
| DATE: | 2022.11.11 |
| Briefly list all the main tasks you accomplished in the week.  1. Read a lot of papers about RSA, hash encryption algorithm. Understand their encryption principle and development process.  2. The final scope of the topic is determined, which is electronic payment  3. Found the target paper, which is a paper about ECC encryption al | |
| Briefly state all the challenges you encountered in the week.   1. The algorithm of the target paper is difficult, and the principle of ECC encryption algorithm is more difficult than RSA, hash and other encryption algorithms. I still need to read a lot of papers related to ECC encryption algorithm before I can understand it. | |
| Briefly Plan out the agenda for next week.  1. Finish writing the proposal next week  2. Learn about ECC encryption and understand the target paper | |
| SUPERVISOR SIGNATURE: |  |