**Module Name:** Project

**Module Code:** CHC6096

**Assessment Title:** Project - undergraduate project proposal

**Student Number: 202118010402**

**Word Count: 2755 words**

***AI Declaration:***

***I have utilized the use of AI tool(s) in this assessment.***

***I have used the following AI tool(s):***

|  |
| --- |
| * AI Tool: CHAT GPT: I searched for the following questions using CHAT GPT.  1. Is currently the most commonly used algorithm to identify forest fires? 2. Which algorithm performs the best on forest fire identification? 3. Limitations of remote sensing satellites in identifying forest fires. 4. What are the publicly available datasets for training on forest fires using satellite imagery? 5. Introduce the YOLOv5 algorithm. 6. What are the lightweight deep-reading learning algorithms?  * Youdao translation: In the first draft of the proposal, I have written sections 1,2 and 3 in Chinese, and used Youdao translation to translate these tasks into English. It is worth mentioning that the translation results I just used as a reference and did not directly copy and paste. |

***The box below:***

If the declaration has not been made, and your tutors suspect use of AI, you will be called into do an oral presentation and it will be considered academic misconduct if you fail the oral presentation. You must also declare the use of translation software.

**Full disclosure will not result in an academic penalty or a lower score, so please be honest and fill in the declaration when submitting your assignment(s)**.