**AI Acknowledgement Supplement**

Please note that the examples below are for reference only; your specific usage of AI may be different and the extent to which you have used it will likely require more extensive acknowledgements, descriptions and/or evidence.

# **Intro to Research**

# **CA1**

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| --- | --- | --- |
| **Your Name/Student Number** | **Course** | **Date** |
| Youssef Alij / x20252561 | **BSHCYB4** | 17/04/2025 |

This section is a supplement to the main assignment, to be used if AI was used in any capacity in the creation of your assignment; if you have queries about how to do this, please contact your lecturer. For an example of how to fill these sections out, please click here.

# **AI Acknowledgment**

This section acknowledges the AI tools that were utilized in the process of completing this assignment.

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| **Tool Name** | **Brief Description** | **Link to tool** |
| ChatGPT | I used the AI Grammar and Punctuation checks, as well as sentence simplification, because I occasionally write a lot and overwrite, resulting in unclear sentences. | https://chat.openai.com/ |
|  |  |  |

# **Description of AI Usage**

This section provides a more detailed description of how the AI tools were used in the assignment. It includes information about the prompts given to the AI tool, the responses received, and how these responses were utilized or modified in the assignment. **One table should be used for each tool used**.

|  |  |
| --- | --- |
| ChatGPT | |
| Chat GPT was used to re-write and simplify ideas and sentences that I had already written in my report from the research and notes I have gathered prior to starting the assignment. Additionally, the tool helped me structure my sentences and guided me on how to write in-text citation using IEEE format. This tool was only used for the purpose of improving my writing skills, restructuring of sentences an explanation was then performed and written solely by me, please note that this was not used for the entire assignments, it was only used for certain paragraphs in which I had a hard time articulating my research and my opinions on specific topics.  ChatGPT was used primarily used troubleshooting purposes, specifically to assist with the installation of Margarita Shotgun and to resolve issues related to setting up Volatility Workbench. It was not used to generate answers or complete any part of the assignment content, but solely to overcome technical setup challenges. | |
| Sample prompt: "can you please help me by including in-text citation in this paragraph in IEEE format, I have included the paragraph and the reference below” | Sample response from ChatGPT: "Sure! Here's your paragraph with IEEE-style in-text citations added:  The standard forensic lifecycle generally follows models such as the NIST SP 800-86 [1] and the ACPO Good Practice Guide for Digital Evidence [3].  Let me know if you'd like help with the rest of the document too!  " |

This section includes evidence of significant prompts and responses used or generated through the AI tool. It should provide a clear understanding of the extent to which the AI tool was used in the assignment. Evidence may be attached via screenshots or text.

## Additional Evidence A:

I used chatbot to solve an issue that I had when installing Margarita shotgun, which involved bug line that I had to patch, the tool was effective in solving the issue that took me around 30 minutes to fix.

A screenshot of a computer

AI-generated content may be incorrect.

## Additional Evidence B:

**Initial description of study; prompt to ChatGPT:**

Here is my research: Titled "The Effect of Immersive Virtual Reality on Alleviating Symptoms of Social Anxiety Disorder: A Randomized Control Trial" aims to explore the efficacy of Virtual Reality (VR) therapy in alleviating Social Anxiety Disorder (SAD) symptoms and improving quality of life. With a study population recruited from various sources, participants will be randomly assigned to either VR therapy or traditional Cognitive Behavioral Therapy (CBT) for a 12-week intervention. VR therapy participants will navigate VR scenarios tailored for SAD, while the control group will undergo standard CBT. Anxiety symptoms will be measured using validated scales before, during, and after interventions, and participants' experiences will be gathered through qualitative interviews. Finally, statistical analysis will be used to determine the effectiveness of VR therapy versus traditional CBT and identify factors influencing the therapy's effectiveness.

**Additional significant prompts**

* What kind of VR technology could be used for this research? What is the cost associated, and is it accessible for most participants?
* How can I recruit a diverse and representative sample of participants?
* How will the randomization of participants into the intervention and control groups be conducted to ensure fairness and avoid bias?
* Name some methods for confidentiality and privacy of the underage participants in the study I described.
* What are the potential risks or negative impacts of VR therapy? How will you mitigate these risks?
* How can I handle participants who may feel uncomfortable or wish to withdraw partway through the study?
* How could the findings of this study potentially influence future clinical practices for treating Social Anxiety Disorder?