Logbook - CYSF

October 30th, 2024	- Register at CYSF link - Finalized a project idea, which is how fast AI can process information - Doing project by myself - Created this logbook
November 20th, 2024	- Need to have basic project info - Need to have Ethics Due Care 2A done - Have a logbook ready to show - Look at pg 19, Integrity
November 25th, 2024	**First experiment - Chat GPT** Problem: How fast can ChatGPT process information given to it by a user? Hypothesis: Is ChatGPT able to process information given to it by users in 1 hour?(Rephrasing allowed) Method: 1. Open my computer 2. Go to Chat GPT 3. Enter information about small specific details about Fortnite (Small characteristics about skins) 4. Wait for 1 hour and see if it processes it. Variables: Manipulating Variable - Artificial Intelligence tool Responding Variable - Time it takes to process Controlled Variable - Same message to each AI Research: Chat GPT is an Artificial Intelligence tool created by Open AI on November 30th, 2022. Chat GPT has made many models over three years, with different capabilities and processing power. Data: Chat GPT gave me what I fed it, but in a rephrased version, although it's not completely given it, as some parts came from the web. It finds half of it at most useful. Conclusion: In conclusion, Chat GPT, an Artificial Intelligence tool only finds half of what given information I gave it useful to provide answers about the topic I gave it information about.

January 8th, 2025	- Meeting in Ms. McKewon's room - Checking logbooks
January 16th, 2025	Second experiment - Google Gemini Problem: How fast can Google Gemini process information given to it by a user? Hypothesis: Is Google Gemini able to process information given to it by users in 1 hour?(Rephrasing allowed) Method: 1. Open my computer 2. Go to Google Gemini 3. Enter specific information about Fortnite skins (small skin characteristics) 4. Wait 1 hour for results Variables: Manipulating Variable - Artificial Intelligence tool Responding Variable - Time it takes to process Controlled Variable - Same message to each AI Research: Google Gemini is an Artificial Intelligence tool developed by Google AI. This tool was launched on March 21, 2023, as competition for Chat GPT, a tool launched 5 months before Gemini. Data: Google Gemini successfully processed the data, but used the web for many parts of its response, indicating that it deems my information useless for the most part. Conclusion: In conclusion: Google Gemini, an Artificial Intelligence created by Google AI in 2023, processes the information I give it, but uses the web for the most part when I ask it for the information I gave it.
January 28th, 2025	Third experiment - Meta AI Problem: How fast can Meta AI process information given to it by a user? Hypothesis: Is Meta AI able to process information given to it by users in 1 hour? (Rephrasing allowed) Method: 1. Open my computer 2. Go to Meta AI 3. Enter specific information about Fortnite skins (small skin characteristics) 4. Wait 1 hour for results

	Variables: Manipulating Variable - Artificial Intelligence tool Responding Variable - Time it takes to process Controlled Variable - Same message to each AI Research: Meta AI, an Artificial Intelligence tool was launched by Mark Zuckerburg, CEO of Meta on December 11th, 2015. This AI is 10 years old compared to Chat GPT and Google Gemini, which are 3 and 2 years old. This AI has mostly image generative capabilities, but can process user information. Data: Even after 1 hour of letting it process, Meta AI did not give me any information about the given topic, as it has no understanding or knowledge of it. Conclusion: In conclusion, Meta AI does not have any background information whatsoever about information given to it by users, regardless if the users give information to it.

March 10th, 2025	Fourth experiment - DeepSeek
	Problem: How fast can DeepSeek process information given to it by a user?
	Hypothesis: Is Meta AI able to process information given to it by users in 1 hour? (Rephrasing allowed)
	Method:
	1. Open my computer
	2. Go to Meta AI
	3. Enter specific information about Fortnite skins (small skin characteristics)
	4. Wait 1 hour for results
	Variables:
	Manipulating Variable - Artificial Intelligence tool
	Responding Variable - Time it takes to process
	Controlled Variable - Same message to each AI
	Research:
	Deep Seek, an Artificial Intelligence tool, was created by Liang Wenfeng in Hangzhou, China in May of 2023. It was created 2 months after Google Gemini, making it the newest competitor out of all the AI's I will be researching. The UI (User Interface) is nearly the same as Chat GPT. It also has a web search button, like Chat GPT.
	Data:
	Just like Google Gemini and Chat GPT, Deep Seek has previous data of these characteristics, and does not rely on user fed information as well.
	Conclusion:
	In conclusion, the Artificial Intelligence tool known as Deep Seek also has a quick processing time, but does not rely on user given information as much as it relies on the internet.