

DALL·E 3 than our your idea



LLM

LARGE LANGUAGE MODEL





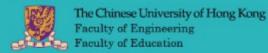


Module on Artificial Intel for Junior Seconda

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Designing AI for Social Good with Generative Chatbots





Five-step of Design Thinking (EDIPT) model





Lesson 1 & Lesson 2



Lesson 1: Language
Understanding -->
Positive / Negative
Language - Sentiments



Task 1: 1 min presentation – sharing 1 online chatbot



Lesson 2: Chatbot -->
Design thinking on
empathise and reframe
the problem



Task 2: 1 min presentation on problem in students' community

Lesson 3 to Lesson 5



Lesson 3: Introduce different GPT tools



Task 3: 1 min presentation on problem in students' community with solution



Task 3a: Use OpenAI to complete 1 question for an assignment



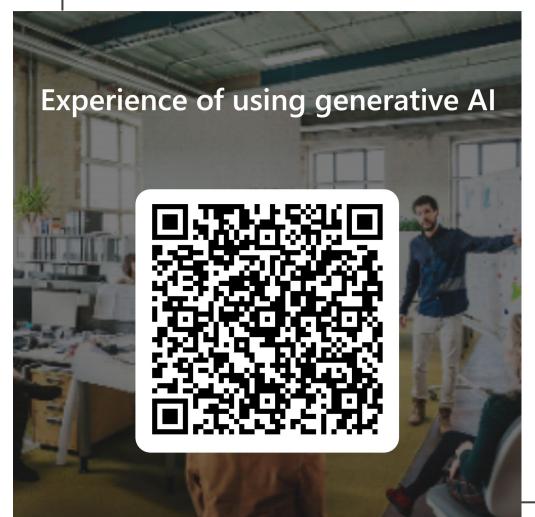
Lesson 4: From Ideation to Prototype



Task 4: 3 mins Project Presentation with problem and proposed solution

Lesson 5: Project Presentation and Backer Program

Please complete the form in 2 mins



http://gg.gg/20231214ai



Something about my S2 students

Have you used ChatGPT before

54% Yes 44% No

About ChatGPT tools: About POE.com

42%
I have not heard or used POE.

40%
I have used POE before

17%
I have heard about POE

About ChatGPT tools: About bing chat

62%
I have not heard or used bing chat.

26%
I have heard about bing chat

10%

About ChatGPT tools: About OpenAI - ChatGPT

54%
I have heard about OpenAI - ChatGPT

28%
I have not heard or used OpenAI - ChatGPT.

17%
I have used
OpenAl ChatGPT before

Using AI (ChatGPT) in my learning

54%
I have not used ChatGPT in my
learning

45%
I have used ChatGPT in my learning



Give me the reason(s) on using AI (ChatGPT) to use or not to use for your learning

7. Give me the reason(s) on using AI (ChatGPT) to use or not to use for your learning

Re:

Latest Responses

"Don't know how to use it/ Think it's not allowed"

The "It is a good learning tool for teaching homework that you don't know"

bee "As you couldn't use Chat GPT in your UT or exams. It isn't that useful too."

Chatgpt can generate out answers quickly.

i do not think it will benefit my learning as it will only give me the answer but no explanation, and i dont want download more stuff on my phone

1-min presentation on Chatbot







ChatGPT | 港大禁評估、論文用AI工具 學生違規當抄襲處理



https://www.hk01.com/%E5%B0%88%E
 4%B8%8A%E6%95%99%E8%82%B2/8683
 90/chatgpt-

%E6%B8%AF%E5%A4%A7%E7%A6%81%E 8%A9%95%E4%BC%B0-

%E8%AB%96%E6%96%87%E7%94%A8ai<mark>%</mark> E5%B7%A5%E5%85%B7-

%E5%AD%B8%E7%94%9F%E9%81%95%E 8%A6%8F%E7%95%B6%E6%8A%84%E8% A5%B2%E8%99%95%E7%90%86

撰文:林穎嫺

出版: 2023-02-17 16:54 更新: 2023-03-04 10:28

考評局: AI作品當自創屬違規

DSE筆試時不可使用ChatGPT,對考試影響不大,但鄧飛表示,現時DSE的校本評核,例如中文科的閱讀報告,形式與「濃縮版」的大學論文相似,同樣會面對因ChatGPT而生的作弊風險與衝擊。考評局在回覆香港文匯報查詢時強調,如考生把以AI工具構成的作品及由他人完成的習作,無論是部分或全部,將之當作自己的作品向教師遞交,屬違規行為。學生在完成課業過程中,可參考不同類別的資料,但不可觸犯抄襲行為,並須在作業中註明所引用資料的來源並加以鳴謝。

ChatGPT考中史獲5級佳績 教育界憂影響校本評核結果 - 港聞 - 大公文匯網 (tkww.hk)

人工智能與校本評核 🖊

人工智能工具發展一日千里,並迅速地與日常生活的各方面融合。學生若適當運用, 人工智能工具無疑可為學習帶來新機遇;但若不當使用,則會對其他考生造成不公, 此屬違規行為,可致嚴重後果。學生須注意,若在完成校本評核課業過程中曾使用人 工智能工具,必須與其他參考資料一樣,清楚註明出處。

學生亦須留意,縱使人工智能工具的功能日增,但它們並不能代替真正的學習經歷。 過分依賴或不當使用人工智能工具,會減少學生親身體驗學習的機會。同時人工智能 工具亦有其不足之處。人工智能工具所提供的資訊來自互聯網,我們無法得知資訊的 來源,而且資訊有可能是錯誤或有偏頗的。人工智能工具亦有可能於未得原作者同意 下引用其作品,甚或會虛構引文及參考書目。

所使用的人工智能工具: ChatGPT 我輸入了以下內容: 使用過程撮要: A shift cipher is a simple encryption method. When 仾 encrypting a message, every letter in the original message 車 î is replaced by a different letter, k positions down the alphabet (modulo by 26), where k is an integer. In the following example, k = 8Original message: WORK HARD, PLAY HARD! Cipher text: EWZS PIZL, XTIG PIZL! Write a python program to implement a shift cipher decrypter. 輸出撮要*: ChatGPT 輸出了一附有說明的程式,讓我了解編碼背後的演 :he 算法。 an.

^{*}須儲存人工智能工具輸出的資訊,有需要時供老師查核。

Give me the reason(s) on using AI (ChatGPT) to use or not to use for your learning

vocabulary in chatgpt
convenient writing
information ai USE help chat gpt

ChatGPT to do homework
learning Al limits
lot
chat gpt

homework thing chatgpt answer of the question

chatgpt learning tool advice of my homework

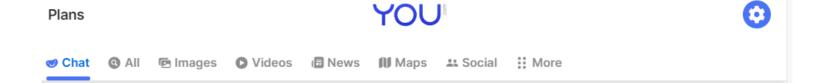
Wanted to do work	I don't want to be blame by my teacher because using ChatGPT to do homework is illegal.	it is easier for me to understand er websites.
it can help me brai	I don't want to use Ai for my learning is because i want to learn it myself	t. It is unrelated to the
To gather informati	The ai may generate a low quality or off topic content if you just type some	
It can help you con	keywords only. If the student manage to teach it to generate or write a good quality of words, then he can type some similar things with only him	
don't know how to	We may rely on the AI to do the homework	ation i want. is not accurate
I want to do it mys	cuz it can give me some advice of my homework	
using ai can help y	It may make me less creative for doing many things	
	it is more convenient than finding information on AI than searching in google	
cannot learn in the	It can summarize main points for me and generate questions for me to finish, so	
because I think it is	that I can see what I have to study more.	is very late
the homework doe	you cannot learn if you use chat gpt,you just type in things and there will be	
doing homework a	imformation popping out, your brain is not needed. You can use AI to find many information you want. It's very convenient to use.	ovide help.



Example: resolving a queuing problem during lunch hour

• Prompt:

In our school canteen, our students need to wait over 5 mins for queuing up a single queue. The queue will have over 80 students. Please propose a solution to resolve this problem



In our school canteen, our students need to wait over 5 mi queue. The queue will have over 80 students. Please proper problem

Plans

▼ Chat ② All Images ② Videos News ♠ Maps ♣ Social ∷ More

To resolve the issue of long waiting times in the school can system that combines both efficiency and fairness. Here's the problem:

- 1. Implement a token system: Assign each student a tok This token will have a number that represents their po
- Multiple serving stations: Instead of having just one si stations with identical menus and staff members. This processing and faster service.
- Order pre-selection: Prior to entering the canteen, stu meals through an online system or a mobile app. This prepare the meals in advance, reducing waiting times
- 4. Time slots for different grade levels: Allocate specific levels to reduce overcrowding during peak hours. For can have lunch from 12:00 pm to 12:30 pm, while mid-

prepare the meals in advance, reducing waiting times.

- 4. Time slots for different grade levels: Allocate specific time slots for different grade levels to reduce overcrowding during peak hours. For example, high school students can have lunch from 12:00 pm to 12:30 pm, while middle school students can have lunch from 12:30 pm to 1:00 pm.
- 5. Efficient queuing system: Implement a digital display system that shows the token numbers being served at each station. This will allow students to know which station is currently available and where they should proceed to get their meals.
- 6. Self-service options: Consider introducing self-service stations for drinks, condiments, and cutlery. This will further reduce waiting times and allow students to customize their meals according to their preferences.
- 7. Staff training: Ensure that the canteen staff members are well-trained in customer service and efficient food preparation. This will contribute to a smoother workflow and faster service.
- 8. Continuous improvement: Collect feedback from students and staff to identify any bottlenecks or areas for improvement. Regularly review and refine the system to optimize efficiency and address any emerging issues.



Powered by 遊戲湯麵

+ New Chat

MANAGEMENT

- & Groups
- డి Users
- Presets

REPORTS

- ☐ Token Usage
- Chat Reports (Beta)

Welcome!

Create AI Chat Session

Choose a context preset



GNS-GPT-35-TURBO

GPT-3.5

A general untuned GPT-3.5 bot

Create Chat



GNS-GPT-4-8K

GPT-48K

A general untuned GPT-4 powered bot

Create Chat



Powered by **遊戲湯**

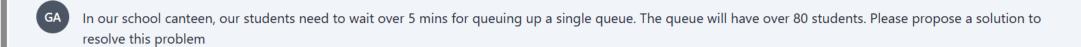
+ New Chat

CHAT SESSIONS

- G GPT-3.5 A chat with GPT-...
- Refer to the follo...
- 反 *GPT-3.5* Can you propose...
- ⇒ *GPT-3.5* Have you had lu...
- ∂ *GPT-4 8K* A chat with GPT-...
- \bigcirc A chat with GPT-...
- G GPT-4 8K × A chat with GPT-...
- $\Rightarrow \frac{GPT-3.5}{A \text{ chat with GPT-...}} \times$

Welcome to GNS OpenAl Portal

Type your questions below.



One solution to reduce the wait time for students in the school canteen is to implement a multiple queue system. This can be done by dividing the students into smaller groups and assigning them to different queues. This will help to distribute the load and reduce the wait time for each student. Another solution is to introduce a pre-ordering system where students can place their orders in advance through an online platform or mobile app. This will help to reduce the time spent in the queue and also ensure that the food is ready when the student arrives at the canteen. Additionally, the school can consider increasing the number of food counters or staff during peak hours to speed up the service and reduce the wait time. This can be done by analyzing the data on the busiest times and days and adjusting the staffing accordingly. Overall, implementing a combination of these solutions can help to improve the efficiency of the school canteen and reduce the wait time for students.

Copy

(G)

Type in your question here. Never input personal or private data.

Usage (Questions): 5 of 50



GNS-GPT-35-TURBO

GPT-3.5

A general untuned GPT-3.5 bot

Create Chat



Powered by **遊戲湯**

+ New Chat

CHAT SESSIONS

- ☐ GPT-4 8K A chat with GPT-...
- GPT-3.5 In our school can...
- GPT-3.5
 Refer to the follo...
- Gen you propose...
- $\bigcirc \quad \stackrel{GPT-3.5}{\hookrightarrow} \quad \times \\
 \text{Have you had lu...} \qquad \times$
- $_{\Box}$ $\stackrel{GPT-4~8K}{\sim}$ A chat with GPT-...
- G GPT-3.5 A chat with GPT-... ×
- \bigcirc GPT-4 8K \times A chat with GPT-...

Welcome to GNS OpenAl Portal

Type your questions below.



GNS-GPT-4-8K

GPT-48K

A general untuned GPT-4 powered bot

Create Chat



In our school canteen, our students need to wait over 5 mins for queuing up a single queue. The queue will have over resolve this problem



Sure, here are a few solutions that could help reduce the queue time in your school canteen: 1. Multiple Queues: Instead of having one single queue, you could divide the queue into multiple lines based on the type of food or service. This could significantly reduce the waiting time. 2. Pre-order System: Implement a pre-order system where students can order their meals in advance. This could be done through an app or a website. This way, the food will be ready for pick up when the students arrive at the canteen, reducing the queue time. 3. Self-Service Stations: For items like drinks, fruits, or desserts, consider setting up self-service stations. This will reduce the workload of the canteen staff and speed up the service. 4. Increase Staff During Peak Hours: If possible, increase the number of staff during peak hours. More staff can serve more students at the same time, reducing the queue time. 5. Staggered Lunch Times: If the school schedule allows, consider staggering lunch times. This means not all students will be in the canteen at the same time, reducing the queue length. 6. Efficient Layout: Ensure the canteen layout is efficient. The flow from ordering to pick-up to payment should be smooth and intuitive, reducing the time each student spends in the queue. 7. Digital Payment: Encourage students to use digital payment methods. This can speed up the payment process and reduce the queue time. 8. Menu Boards: Clear and visible menu boards can help students decide what they want before they reach the counter, speeding up the ordering process. Remember, it's important to communicate any changes clearly to the students to ensure they understand the new system and can benefit from it.

Copy

Type in your question here. Never input personal or private data.





+ New Chat

MANAGEMENT

- **₿** Groups
- డి User
- Presets

REPORTS

- ☐ Token Usage
- Chat Reports (Beta)

CHAT SESSIONS

how to prevent s...

Token Usage

View and manage token usage and budget.

Time Range Filter Group Filter User

2023-10-26 11:44 - 2023-10-27 11:44

Search group...

Search user...

Chat Messages Sent 133

(GPT-3.5: 129 / GPT-4: 4)

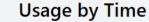
Prompt Tokens 48248

(GPT-3.5: 47593 / GPT-4: 655)

Completion Tokens 19189

Go

(GPT-3.5: 17923 / GPT-4: 1266)







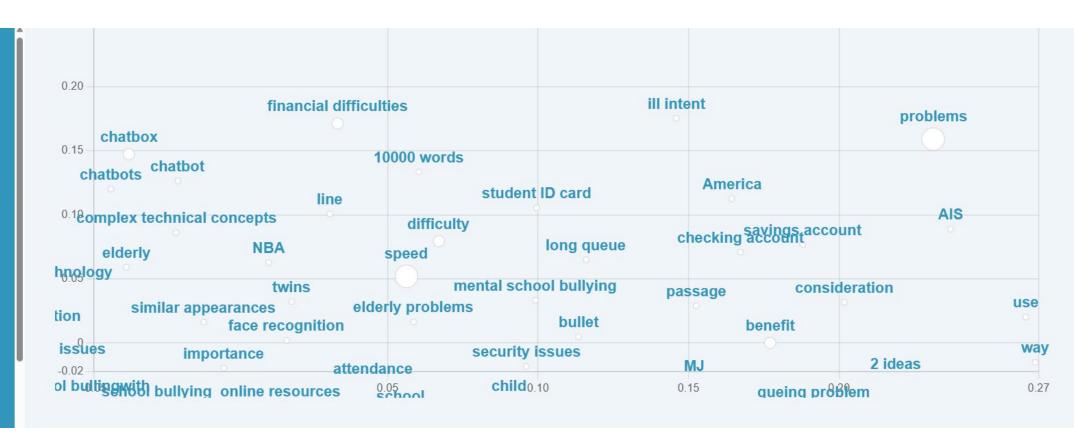
+ New Chat

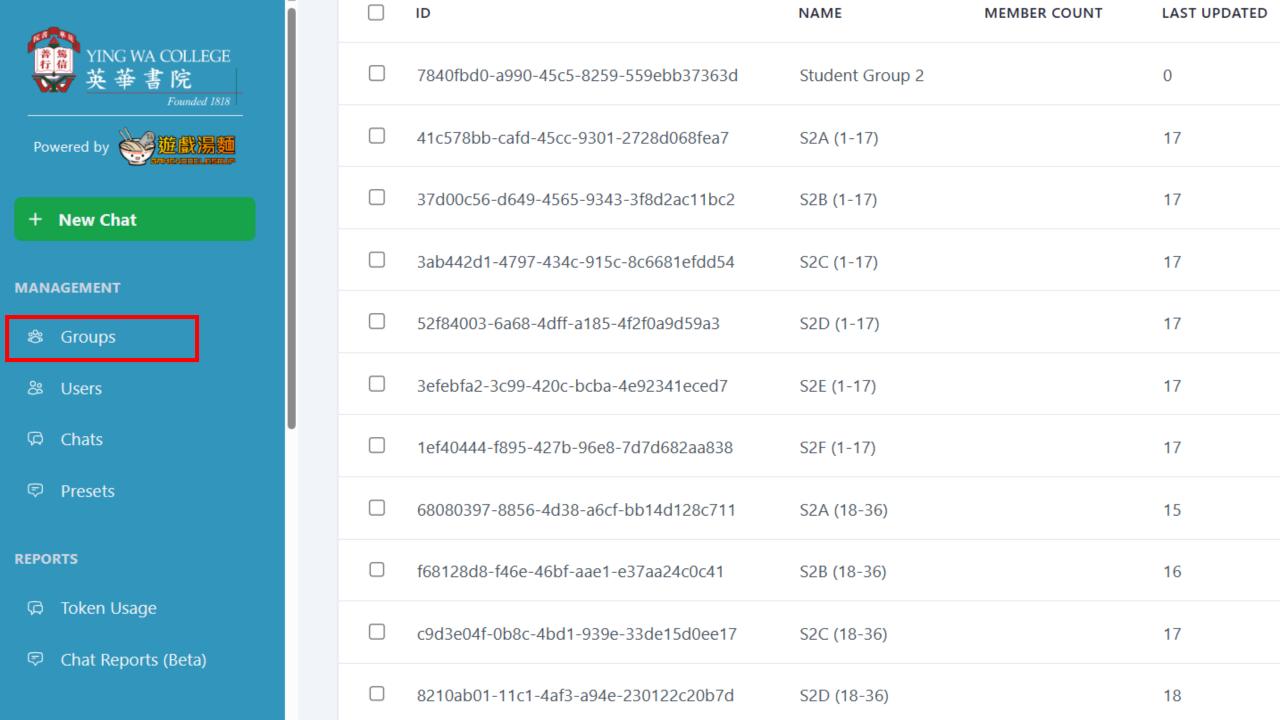
MANAGEMENT

₿ Groups

త Users

Presets









+ New Chat

MANAGEMENT

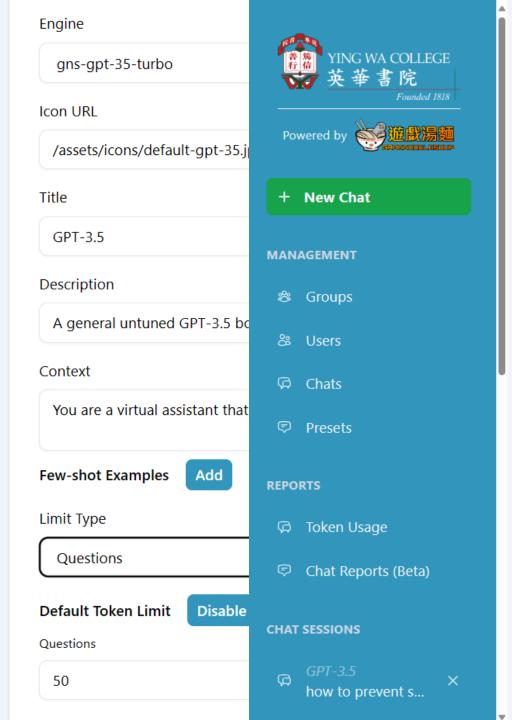
- පී Groups
- డి Users
- Presets

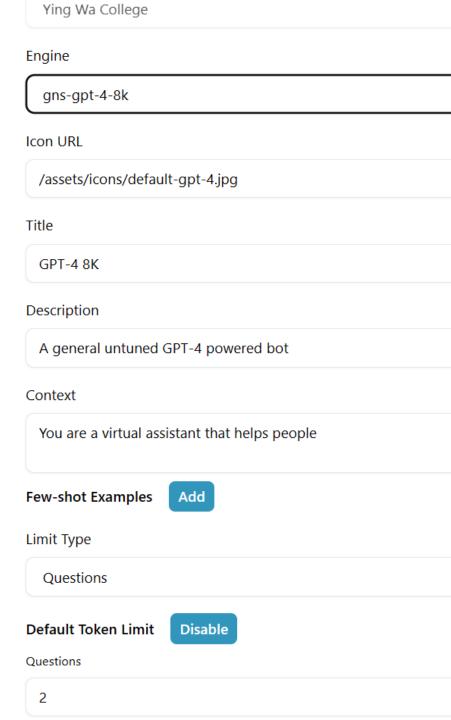
REPORTS

- □ Token Usage
- Chat Reports (Beta)

CHAT SESSIONS

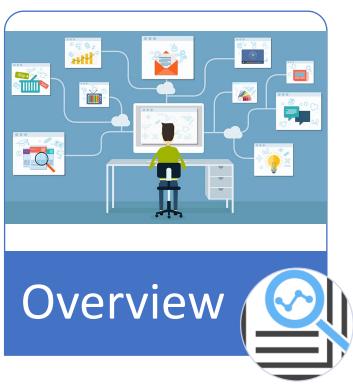
G GPT-3.5 how to prevent s...





With these data, we can...







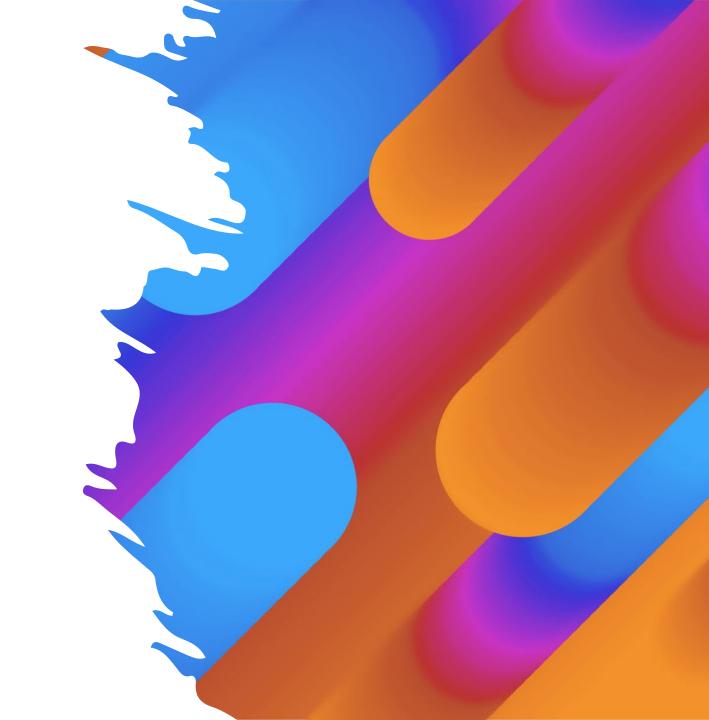
Designing Al for Social Good with Generative Chatbot



Define

Problem(s) of target audience:
Target audience:
Needs of the target audience:

Brainstorm the possible solutions



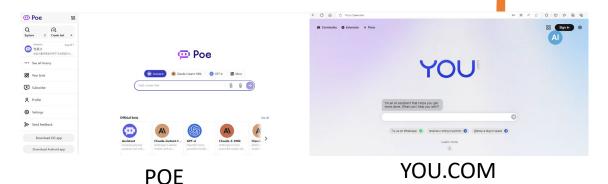
In this project, the generative AI(chatbot) could help

- □ Brainstorming ideas
- □ Providing design frameworks
- □ Offering technical guidance
- □ Recommending tools and resources
- □ Reviewing and providing feedback
- □ Offering ethical considerations
- □ Others:_____

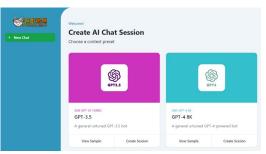


Interacting with generative chatbot

Have you got any assistance from ChatGPT? Yes Which generative chatbot has/have been used? POE 55% YOU.COM 25% **Bing Chat** 5% OpenAI (By GNS) 30% Other(s):_







Bing Chat

OpenAI (By GNS)

Interacting with generative chatbot

Have you adopted the replied from chatbot?

Yes 75% No

I have not used chatbot

What is/are the reason(s) for choosing the questions?

Proving a more subjective and detailed answer to solve our problem, as they uses data from the internet and uses different sources

Greater efficiency in solving complex problems/The decisions taken by AI had been calculated for thousands time/it decreases human error

We would like to think of original ideas and AI may not be that reliable

Your ideas

Does your proposed idea(s) include ...

20%

Human Autonomy

Prevention of Harm

Fairness

Explicability

Privacy

SR	
20%	Please provide some evidence:
40%	
35%	
20%	
40%	



Equity & Equality

