

# AI: A Potential Threat to Mankind

## Brainstorming

### Pros

1. Increases productivity as a supplementary tool ✓
2. ~~Huge opportunity in defence~~ ✓
3. Reduces human error ✓
  - a) Breast cancer detection ✓  
It does not make any sense
4. Daily life applications ✓
  - a) AI search engines ✓
5. 24/7 available worker ✓

### Cons

1. Threatens several jobs. ✓
2. Makes war more inhumane ✓
  - a) IDF's Lavendar AI in the Gaza war ✓
3. Output depends on training data ✓
4. Expensive AI chips ✓
 

Debates around authenticity ✓

  - a) Deep fakes ✓
  - b) Trained on "hallucinations" ✓
  - c) "AI" human works. ✓
5. Large Language Models (LLMs) are not "true" AI ✓
  - a) Common chatbots e.g. ChatGPT & Gemini ✓



# Outline

## 1) ~~Introduction~~

1.1 Attention grabber: In January 2024, AI was a key theme at the World Economic Conference, billed a major driver of the economy. ~~Few days~~ later in the US, voters in New Hampshire received a ~~call~~ from Biden urging them not to vote in the primaries, a call later revealed to be an AI Deepfake.

## 1.2 ~~Summary~~

1.3 Thesis statement: AI has ~~become~~ fueled economic optimism around the globe but the threats it poses to several jobs, as a heartless weapon ~~of~~ war, and <sup>to</sup> the impartiality of its outputs is cause for concern.

Moreover, AI raises concerns for authenticity in a world already struggling with misinformation, as well as LLMs being marketed as AI when they are not "true" AI.



## 2. ~~Understanding AI~~

2.1 Brief explanation of AI

2.2 Brief introduction to current AI players  
e.g. OpenAI's ChatGPT, Google's Gemini

## 3. ~~Pros of AI~~

Prose of AI

3.1 A tool to increase productivity

3.2 Huge opportunities in defence & security

3.3 Several opportunities in healthcare

a) AI Breast cancer detection

3.4 Reduces human error

3.5 Daily life applications

a) AI search engines

b) Smart AI devices

## 4. AI as a Threat to Mankind

4.1 Threatens several jobs

4.2 Makes war more inhumane

a) The IDF's Lavender AI surveillance

used in the Gaza war

4.3 <sup>Breeds</sup> Potential for mass surveillance

Reinforces bias

4.4 ~~Output depends on training data~~

b) Racial and gender bias of

training data is reinforced.



## 4.5 Raises debates around authenticity

### a) Trained on human works

i) Image generators accused of plagiarising real artists' work

### b) Deep fakes

i) Biden's AI voice deep fake in US primaries

ii) Cybercrimes

c) AI hallucination — made up information presented as fact by AI chatbots.

## 4.5 Questions of whether Large Language Models (LLMs) are "true" AI.

a) Common chatbots e.g. ChatGPT & Gemini — predict the "next word" rather than ~~generate~~ "thinking"

## 5. Conclusion

5.1 Thesis statement

5.2 Summary

5.3 Concluding sentence.



Phrase formation is fine  
Work on your sentenceing