

AI ETHICS

I – Definition

AI ethics involves addressing the moral and societal implications of developing and deploying artificial intelligence systems.

II - Discussion

Artificial Intelligence (AI) presents ethical challenges, particularly concerning bias in algorithmic decision-making. The ethical development and deployment of AI demand transparency, accountability, and fairness. The opaque nature of some AI algorithms can lead to biased decision-making. Ethical considerations in AI development include transparency, accountability, and fairness. Discussing cases where biased algorithms have had real-world consequences emphasizes the urgency of implementing ethical guidelines in AI development.

Example: Facial recognition technologies have faced criticism. According to you, why? Explain.

1 - AI concerns

What is the general idea and main concern raised here about AI? What is preconized?

2 - Algorithmic biases

- What is this video about?
- What field is concerned here?
- Identify the problem raised by the researcher?
- How can this be possible?
- What can algorithmic biases lead to ?

3 - AI is dangerous but not for the reasons you think

- a) What are the 3 main impacts of AI developed by the speaker in this video? Explain.
- b) In her presentation, the speaker mentions the term "Blackboxes". Explain.
- c) What tool did she create?

AI and accessibility (8'50)

- d) Why is it important that AI stays accessible?
- e) How can it be done ?
- f) What's the final purpose of all this ?
- g) What about these tools and the legislator and the user ?
- h) What does the speaker think about focusing on AI's future existential risk ?

III – AI and elections

Watch the video and explain how AI has, could and may impact elections.

IV – Final task

Write a memo to your boss to sensitize him about the use of AI in the company and the potential concerns it may raise. Express some suggestions or give advice.