

## Week 1 Seminar Notes

Please note that in Week 1, we will focus on getting to know each other and covering the "Getting Started" section along with Topic 1. This discussion can also be found in the lecture recording.

Students will then be divided into breakout rooms to introduce themselves and engage in discussion. Please be aware that breakout session discussions cannot be recorded. However, the Week 1 seminar notes will be made available for your reference and study.

Please use the discussion board to share your notes and thoughts and engage with your peers' contributions.

## Task 4: Why it is important to manage AI and or why AI should be regulated.

### Article 1: The Creator of ChatGPT Thinks AI Should Be Regulated

Mira Murati, the Chief Technology Officer at OpenAI, emphasises the importance of regulating AI due to its potential societal impacts and ethical considerations.

The societal impacts and ethical considerations highlighted by Mira include:

- the need to ensure AI aligns with human intentions and values
- addressing the risks of misuse by malicious actors,
- and the governance of AI usage globally.

These considerations stress the importance of a collaborative approach to AI regulation, involving tech companies, governments, diverse voices from various fields, to navigate the ethical challenges and societal implications of AI integration

Mira highlights:

- the dual nature of technology **shaping** society and vice versa,
- the challenges in aligning AI with human intentions and ensuring it serves humanity.
- concerns about misuse by bad actors and the governance of AI usage globally to align with human values.

She also advocates for a collaborative approach involving not just tech companies but also regulators, governments, and diverse voices from various fields to responsibly manage AI's development and integration into society.

In addition, Sam Altman, Open AI's CEO emphasised on regulating AI:

<https://www.nytimes.com/2023/05/16/technology/openai-altman-artificial->

[intelligence-regulation.html#:~:text=technology-,Mr.,development%20of%20large%2Dscale%20A.I](#)

*Each team will then share their opinion to their group and/or the class*

**Optional questions to discuss:**

- Have you used ChatGPT and Microsoft Bing Copilot? Please compare your experiences with these AI tools, focusing on their ethical, societal, and legal implications. Which tool, in your opinion, presents more significant concerns in these areas, and why?

## Article 2: Experts issue privacy warning as Woolworths expands camera and AI technology at checkouts:

The article discusses Woolworths' expansion of camera and AI technology at check-outs across more stores in New South Wales, Victoria, and Queensland. This technology, which was initially trialled and is now used in over 250 stores, aims to detect incorrect scans at self-serve checkouts.

However, privacy experts express concerns regarding the implications of such surveillance technologies.

The technology includes overhead cameras that blur faces to maintain anonymity and does not allow live viewing of footage. Despite these measures, the expansion has sparked a debate on privacy and the normalization of surveillance technologies in retail environments.

### **What are the potential societal impacts and ethical considerations?**

The expansion of camera and AI technology at Woolworths check-outs raises several societal impacts and ethical considerations.

- Privacy concerns are at the forefront, with experts questioning the implications of increased surveillance in retail spaces.
- Although the technology blurs face to maintain anonymity and does not allow live viewing of footage, the broader adoption of such surveillance methods may contribute to the normalization of constant monitoring in public areas.
- This shift can affect individuals' sense of privacy and could lead to broader debates about the balance between technological advancements for security or efficiency and the protection of personal privacy in everyday life.

The implementation of AI and camera technology in retail settings like Woolworths also raise concerns about:

- how data is used and for what purposes.

- the key issue revolves around the collection, storage, and processing of visual data from customers, sparking debates on privacy, consent, and the potential for data misuse.
- even with measures to anonymize individuals' faces and restrict live footage viewing, questions remain about the long-term storage of this data, who has access to it, and the safeguards in place to prevent its misuse or unauthorized access.

*Each team will then share their opinion to their group and/or the class*

**Questions to consider :**

1. As a customer of the retailers, what do you think about the technology usage?
2. What recommendations would you make for the retailer to prevent or mitigate the problems?

*Each team will then share their opinion to their group and/or the class*