LAB EXERCISE 1 : IN CLASS
AI PROS AND CONS :ETHICS

EXERCISE:
Review the Context and then Watch the YouTube Documentary : Video on AI Pros and Cons: 2019.
LENGTH: 42 Minutes

QUESTIONS RECORD IN CHAT AREA WHILE LISTENING:
1. What are examples of ethical points of view/perspectives/risks introduced in this documentary?
2. What are the data privacy risks discussed?
3. We will discuss after for 10 minutes some of the main points.

SOURCE: YOUTUBE VIDEO :
https://www.youtube.com/watch?v=s0dMTAQM4cw
A documentary by Tilman Wolff und Ranga Yogeshwar

LEARNING OUTCOME:
You will have a stronger appreciation of different points of views on AI Ethics with more exposure to the Pros and the Cons of AI

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CONTEXT:

- Developments in artificial intelligence (AI) are leading to fundamental changes in the way we live.
- Algorithms can already detect Parkinson's disease and cancer, and control both cars and aircraft.
- How will AI change our society in the future?
- The rapid growth of AI offers many opportunities, but also many dangers.
- AI can be used to create sound and video recordings which will make it more and more difficult to distinguish between fact and fiction.

SOURCE: https://www.youtube.com/watch?v=s0dMTAQM4cw
Time: 42 Minutes, Sept 2019

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AI will make the world of work more efficient and many professions superfluous.

- Algorithms can decide whether to grant loans, who is an insurance risk, and how good employees are.
- **But there is a huge problem if humans can no longer comprehend how algorithms arrive at their decisions.**
- And another big problem is AI's capacity for widespread surveillance.
    - The Chinese city of Rongcheng is already using an AI-supported 'social credit system' to monitor and assess its citizens.
- **Does AI pose a danger to our personal freedoms or democracy?**
    - Which decisions can we leave to the algorithms - and which do we want to?
    - And what are AI's social implications?