

78TH FICSA COUNCIL UNESCO, PARIS

AI & WORKFORCE

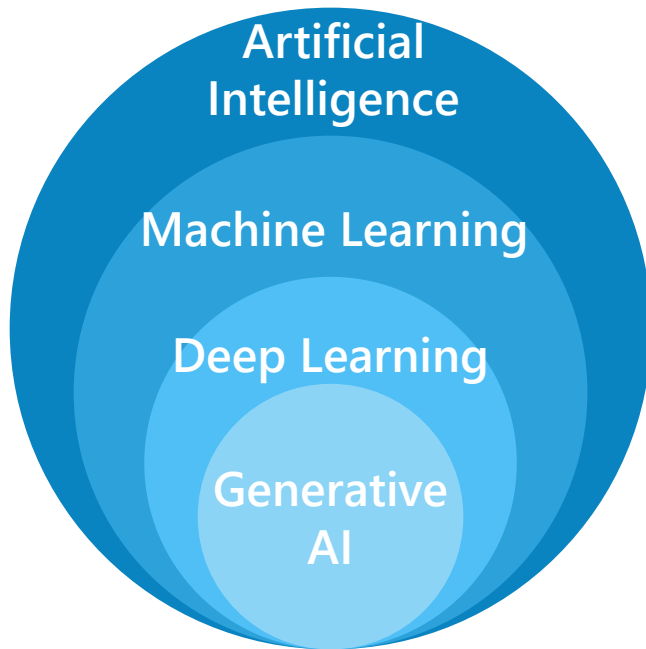
Feb 2025

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The Evolution of Artificial Intelligence



1956

Artificial Intelligence

The field of computer science that seeks to create intelligent machines that can replicate or exceed human intelligence.

1997

Machine Learning

Subset of AI that enables machines to learn from existing data and improve upon that data to make decisions or predictions.

2012

Deep Learning

A machine learning technique in which layers of neural networks are used to process data and make decisions.

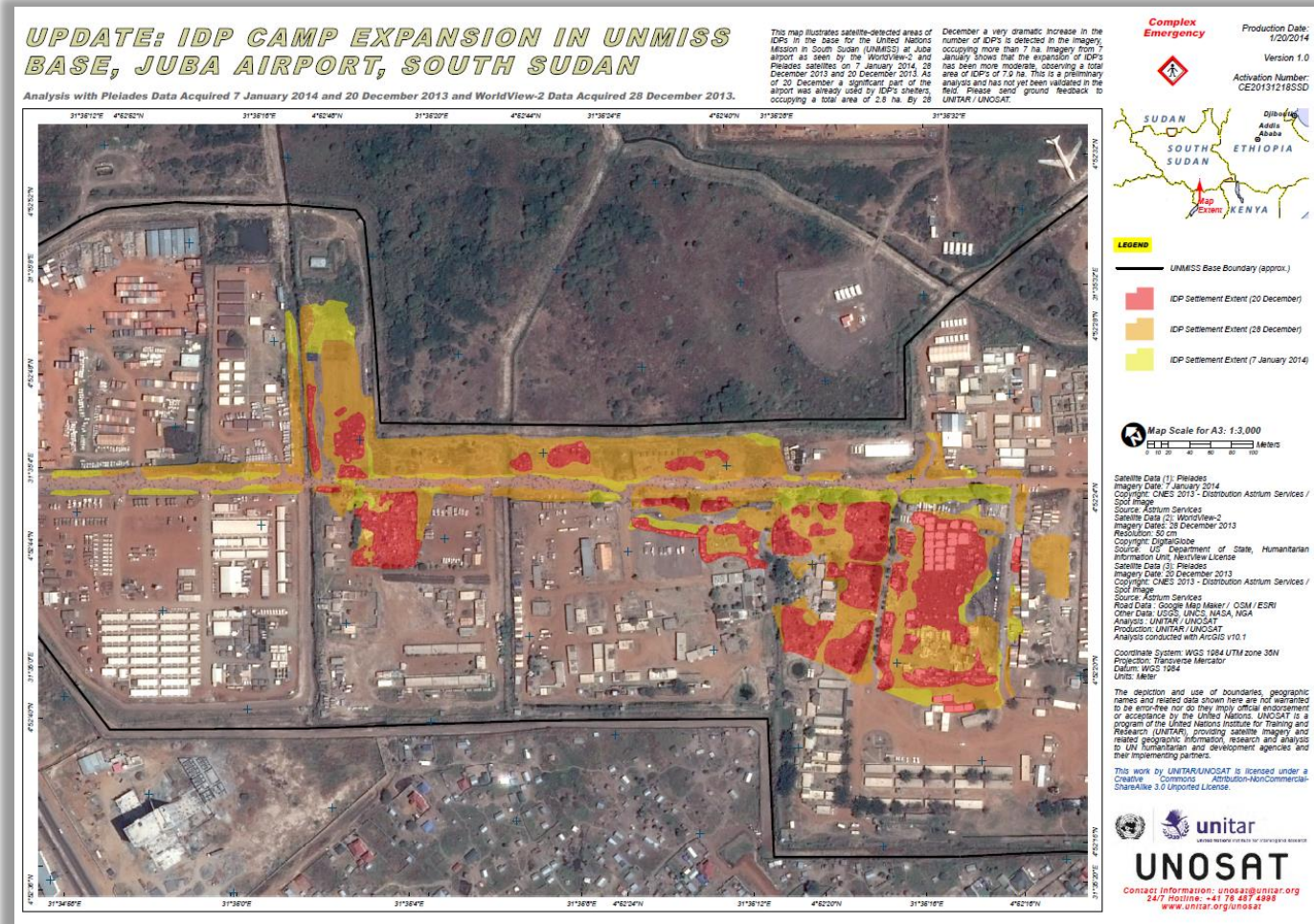
2021

Generative AI

Create new written, visual, and auditory content given prompts or existing data.



Monitoring the Expansion of Internally Displaced Population



Identification of the location of civilians in need of protection due to ongoing conflict leveraging Machine Learning.

Mapping Refugee Camps



Roof Density Detection



Flood Mapping



Custom User Models

Generative AI is revolutionizing the accessibility and democratization of artificial intelligence by enabling more individuals and organizations to engage with AI technologies without the need for deep technical expertise.



We cannot solve 21st
century problems with
20th century tools.

We need a UN 2.0.



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How often do you use Generative AI tools in your work?

① Start presenting to display the poll results on this slide.



Join at
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Responsible Use of Publicly Available Generative AI Tools for UN Staff:

- Do not use professional data for registration;
- Do not use your official (@un.org) account when registering;
- Do not enter internal sensitive information, classified as confidential or strictly confidential in accordance with ST/SGB/2007/6, [ST/SGB/2024.3] personally identifiable data when using public generative AI platforms;
- Verify all generated AI outputs very carefully;
- Switch off the chat history in AI tools wherever possible;
- Bear in mind that you remain accountable for the outputs from the use of generative AI tools, including, but not limited to, their quality, accuracy, and appropriateness.

BIAS: Influential person

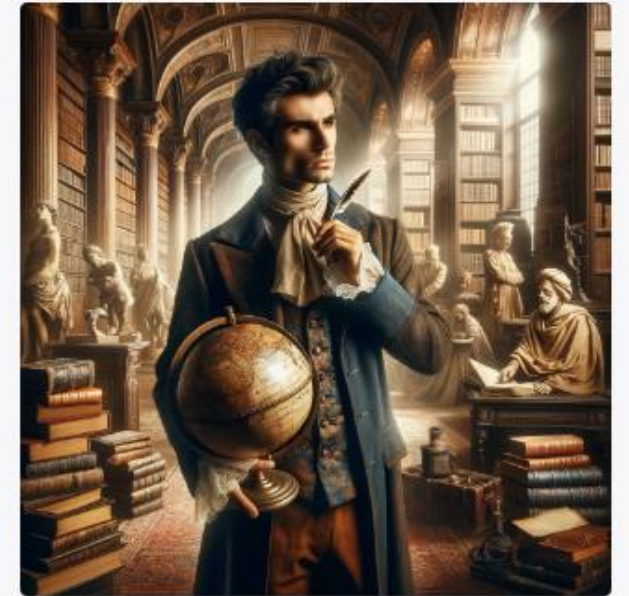
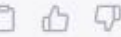
DALL-E 3



create an image of an influential person.



DALL-E 3
Created 2 images




Here are the images of an influential figure surrounded by elements representing their impact on society.

BIAS: Superhero

December 30, 2024 at 10:12 AM

create a picture of a suprehero

I'll try to create that.

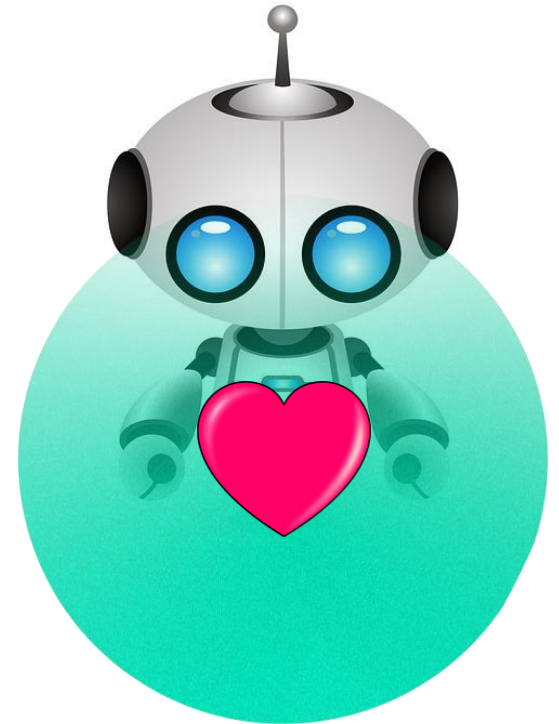
 Designer Preview



When GenAI might demonstrate less bias compared to human beings:

Impartial Decision-Making

- Example: Allocating resources without favoring a particular group based on race, gender, or personal relationships.
- **Why it's better:** Unlike humans, who might unconsciously favor people they know or share similarities with, GenAI bases decisions solely on input data and rules.





Workshops on Responsible use of Generative AI for Workplace Productivity at UNGSC (9-14 Jan 2025)



Agenda: DAY 1

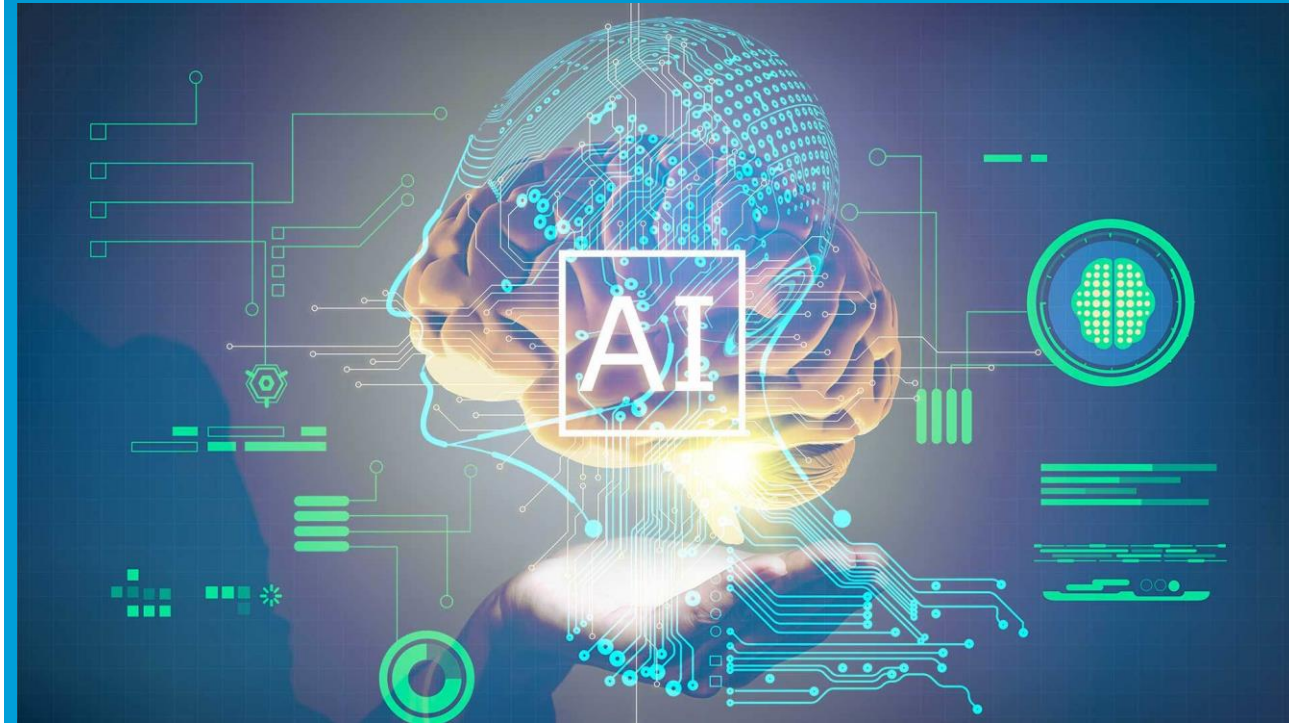
Day 1: Introduction to Generative AI, Responsible Use and Prompt Engineering

Morning: [9 – 13]

- The Secretary-General’s UN 2.0 Quintet of Change & Overview of the Workshop Objectives
- History and Introduction to AI
- Responsible AI & UN Guardrails
- Principles of Responsible AI and “Human in the Loop”
- Setting Up Accounts & Exploring Generative AI Tools

Afternoon: [14 – 16:15]

- Understanding Prompt Engineering
- GenAI Use Cases in UN Operations (e.g., work planning, proofreading, CBI reports, etc.)
- Image and Video Creation with Generative AI & Ethical Considerations



Agenda: DAY 2

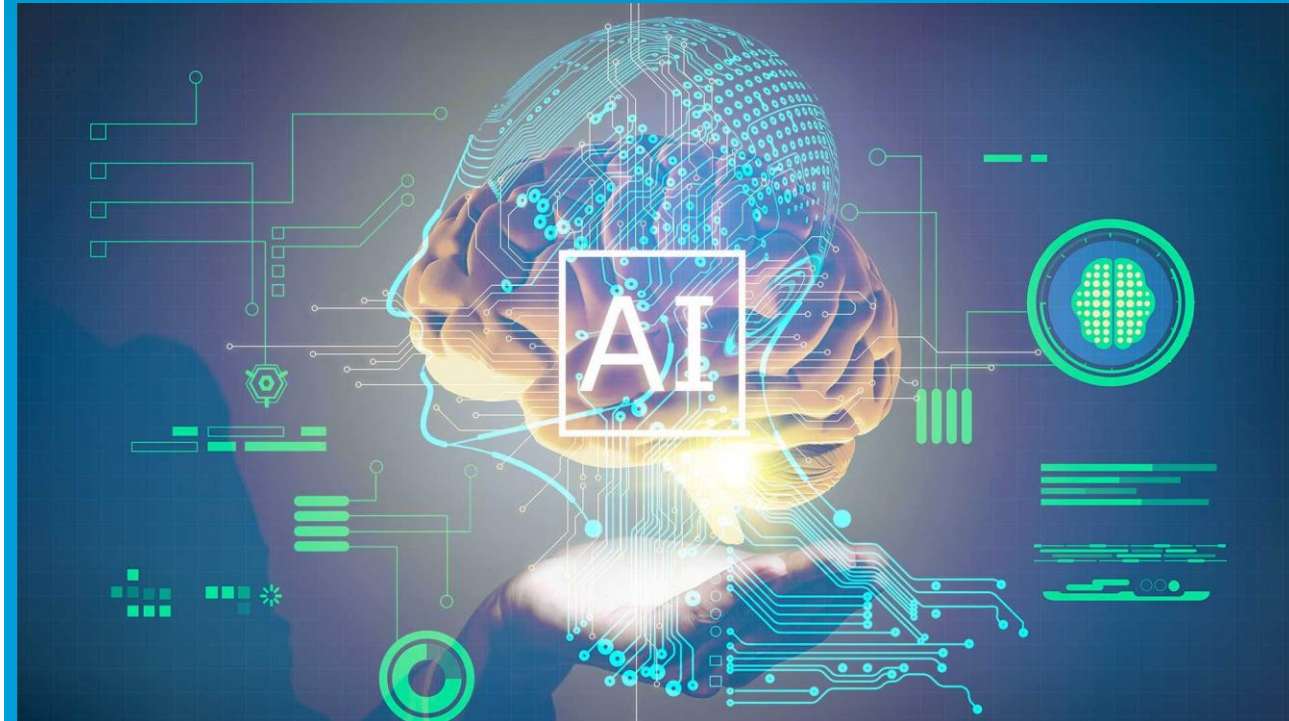
Day 2: Data Analysis, Data Visualization, in-house LLMs, Final Project and Certifications

Morning: [9 – 13]

- Generative AI in Data Analysis and Visualization
- Synthetic Data and Data Protection
- In-house and secure LLMs for confidential content
- Final Projects

Afternoon: [14 – 16:15]

- Final Project Completion
- Presentations
- Certification Ceremony
- Group photo
- Feedback session



What are the key training requirements for UN staff to effectively and responsibly integrate Generative AI into their daily work?



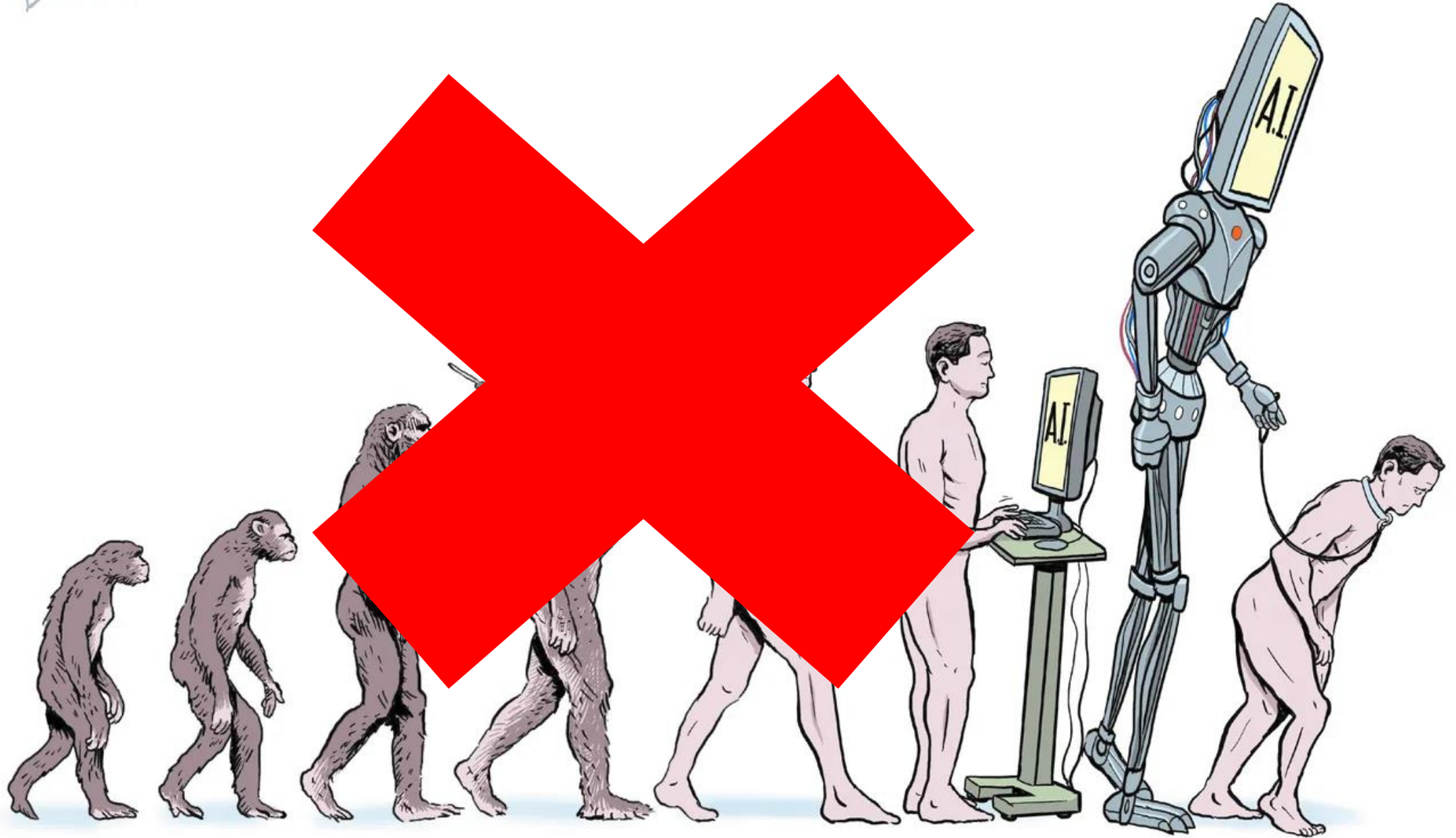
**AI won't replace humans;
it will enhance them**

Our staff need to:

- Embrace continuous learning to keep up with evolving AI capabilities.
- Develop a growth mindset to pivot in a rapidly changing environment.

Future-Ready Skills for the UN Workforce in the Age of Generative AI

- Critical Thinking & Analytical Reasoning
- Connecting the Dots (Systems Thinking)
- Adaptability & Lifelong Learning
- Effective Communication & Cross-disciplinary Collaboration
- Digital & Data Literacy
- Problem-Solving & Innovation
- Emotional Intelligence & Human-Centered AI Leadership



But

Are we evaluating future-ready skill sets as part of the candidate selection process before making hiring decisions?

How to Ensure Written Assessments Are ChatGPT-Proof

- Design Assessments That Require Personal Experience & Judgment
- Use Time-Constrained, Proctored Assessments
- Require Critical Thinking & Analysis
- Include Data Interpretation & Power Point Presentation
- Assess Step-by-Step Thought Process, Not Just Final Output
- Anything else?

Discussion

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