



AI IN MY LIFE

#Discuss AI

 Taighde Éireann
Research Ireland

Introduction to AI

An AI in My Life Workshop

V2.1 August 2026

HOST INSTITUTIONS



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

DCU

Ollscoil Chathair
Bhaile Átha Cliath
Dublin City University

PARTNER INSTITUTIONS



MTU
Ollscoil Teicneolaíochta na Mumhan
Munster Technological University



Maynooth University
National University of Ireland Maynooth



TUB
Technische Universität Braunschweig



TUS
Ollscoil Teicneolaíochta na Tríonóide
Coláiste na Tríonóide, Baile Átha Cliath



UCD
University College Dublin
An Coláiste Ollscoile, Baile Átha Cliath



University of Galway
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UNIVERSITY OF GALWAY

Engaging Content
Engaging People

Engaging Content
Engaging People

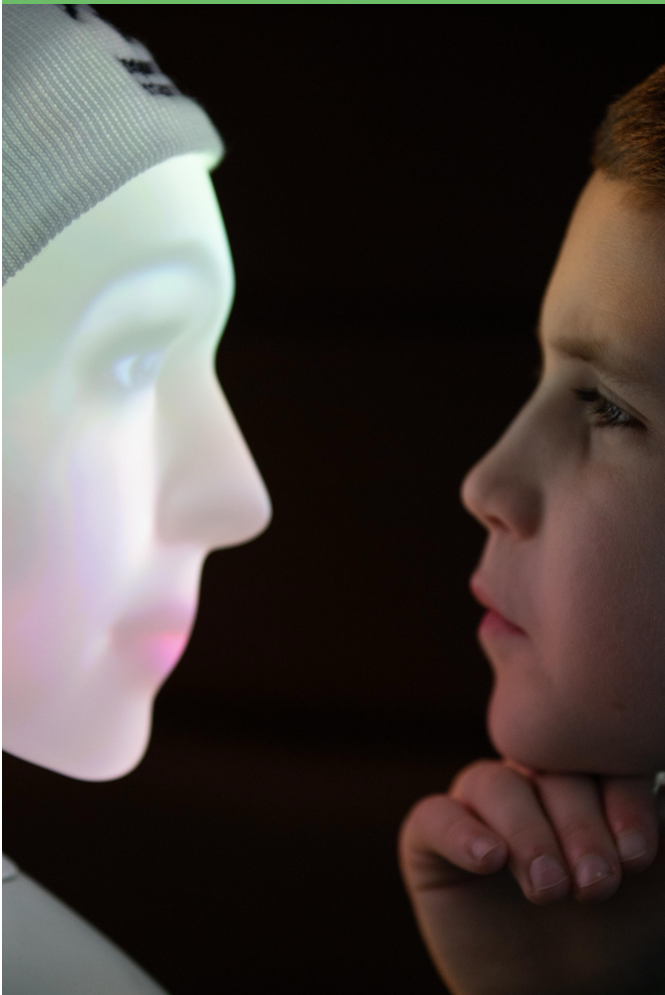
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Designed to help you explore the
role of AI in your life and in society

Learning Intentions



AI IN MY LIFE



By the end of this lesson, you should be able to:

- Explain what AI is
- Describe simply how AI works
- Identify where AI shows up in your daily life

You'll think critically about its use

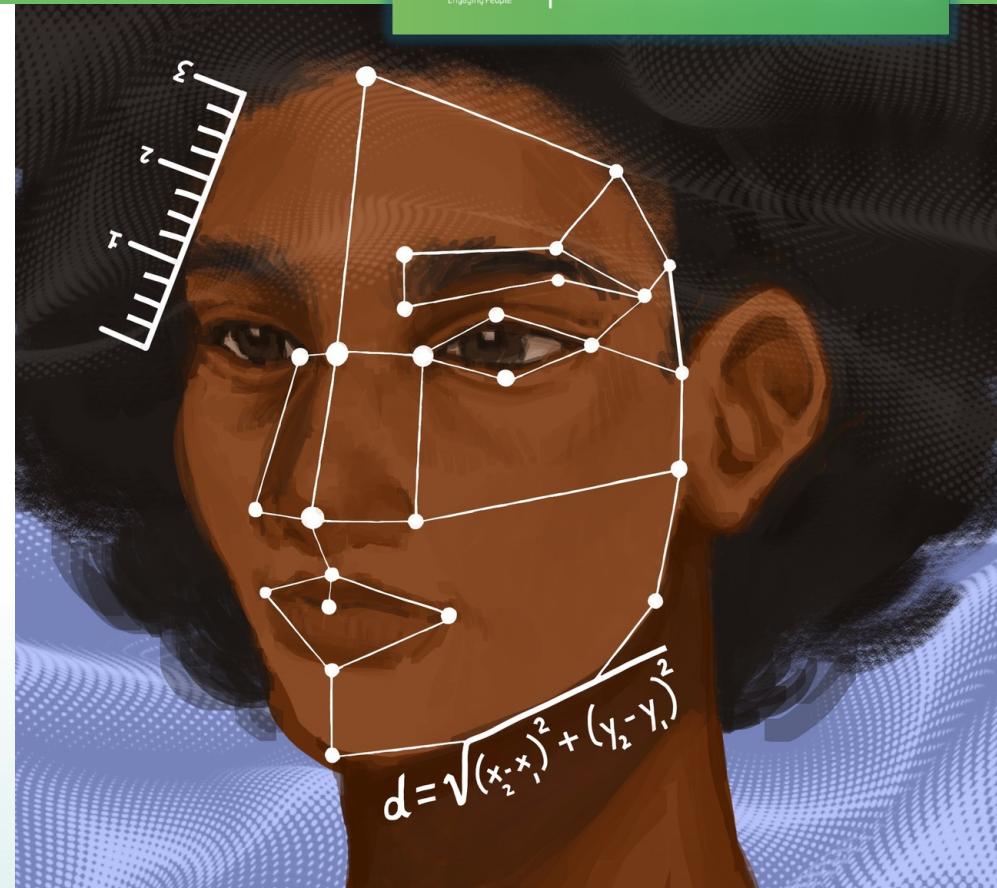
What is AI?



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Artificial Intelligence (AI) refers to technologies designed to carry out tasks that **normally require human intelligence**.

Things like **recognising** images, **understanding** language, or **solving** problems.



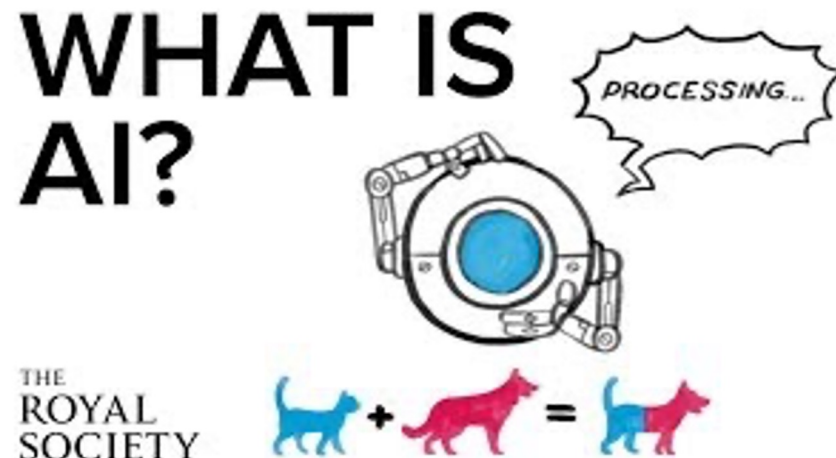
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What is AI?

● SKIP FOR 40 MIN WORKSHOP



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The Royal Society:

https://www.youtube.com/watch?v=nASDYRkbQIY&feature=emb_imp_woyt

*Have you used
AI today?*

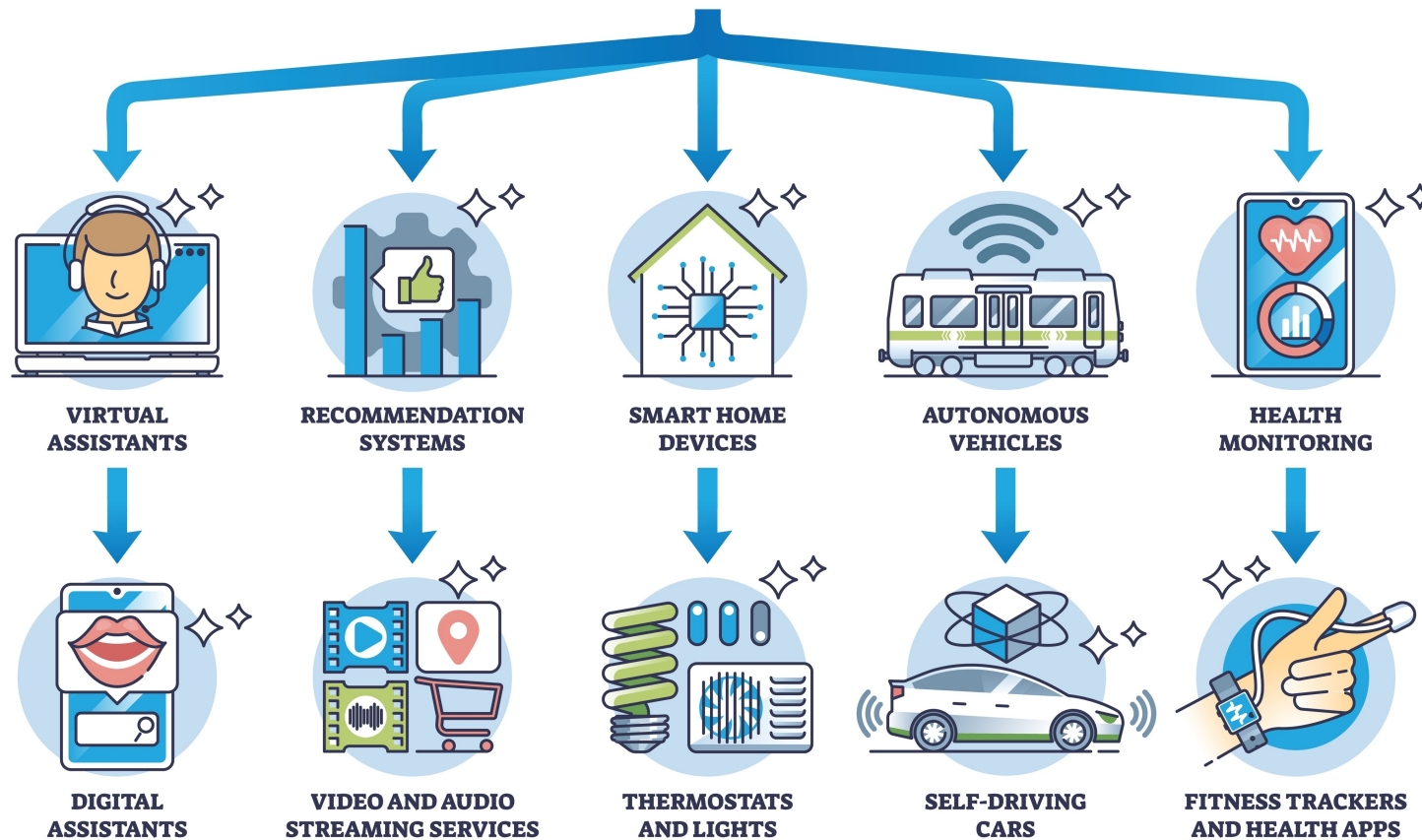


Some Everyday Uses of AI



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AI IN DAILY LIFE



What is AI?

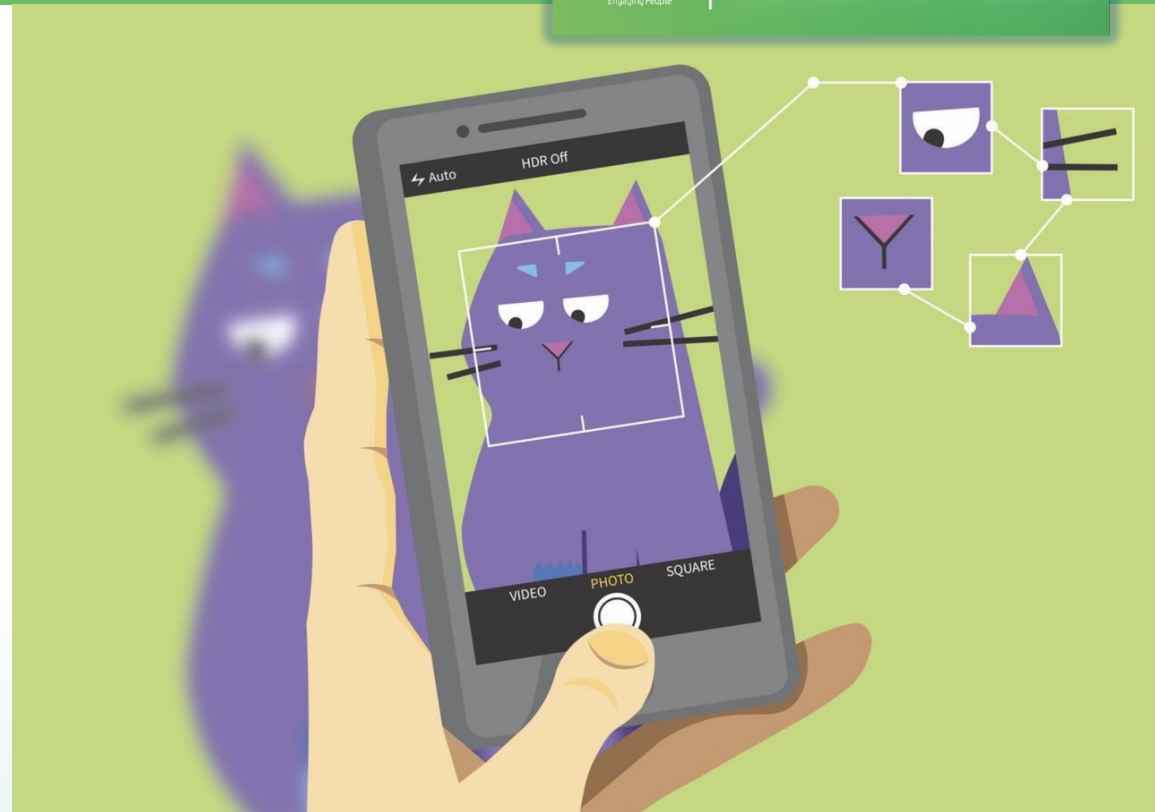


AI IN MY LIFE

AI systems:

- Learn from **data**
- Recognise **patterns**
- Make **predictions**

They can *seem* intelligent
but they don't understand
like humans do.



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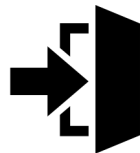
How does AI work?



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Input



Data



Pattern



Output



Recommender Systems



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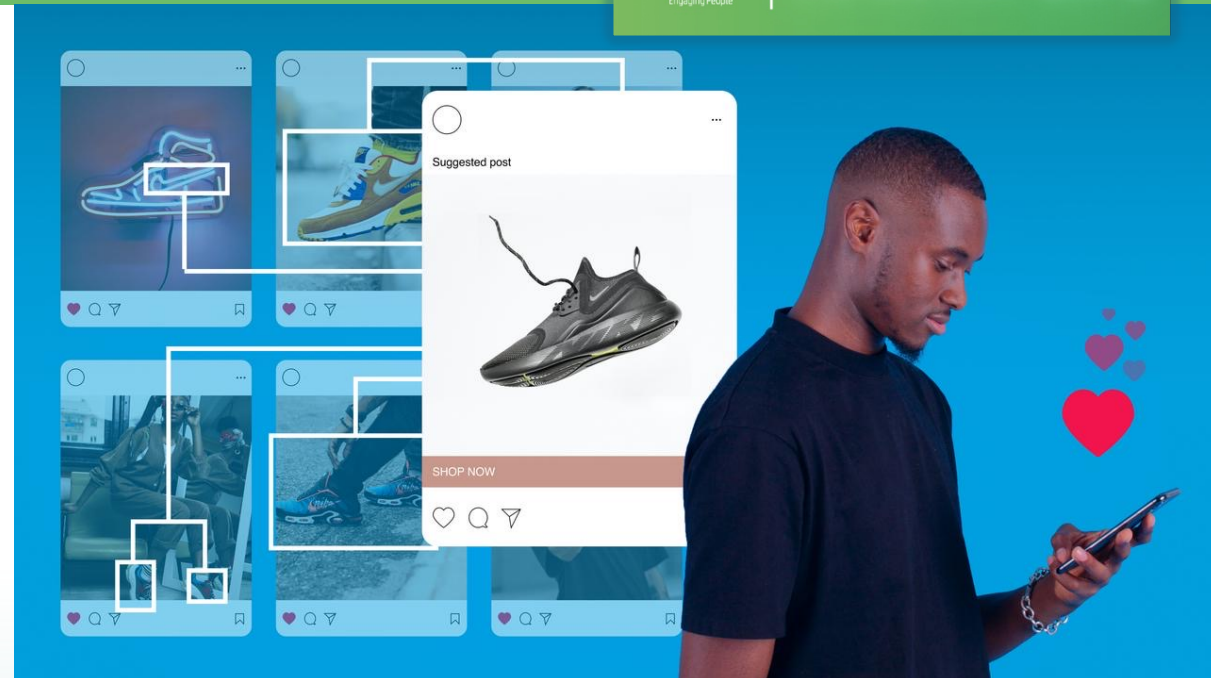
e.g., TikTok / Netflix / Amazon

Input: What you watched / bought / liked

Data: Your history + millions of users

Pattern: e.g., “People like you watch this next”

Output: Next video / buying suggestion



Learns as you use it more

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Filter Bubble



Echo Chamber

Navigation Systems

● SKIP FOR 40 MIN WORKSHOP



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e.g., Google Maps / Waze

Input: Your destination

Data: Traffic + location data

Pattern: “These routes are usually fastest”

Output: ?

Updates in real time



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Diagnostic Systems



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e.g., Medical AI (scanning for disease)

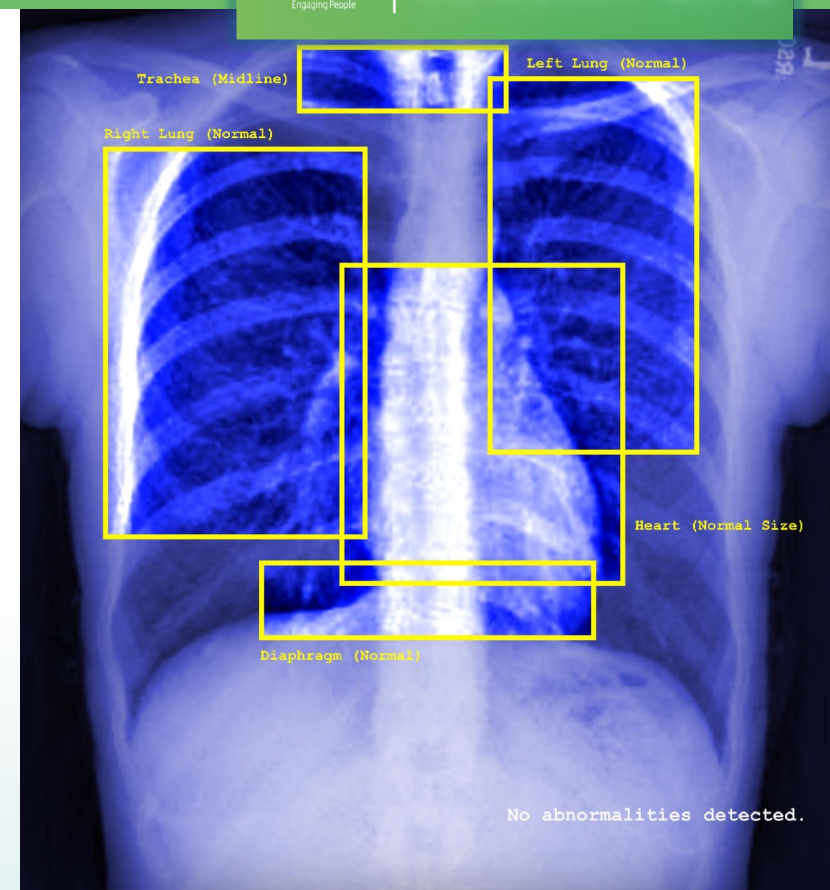
Input: A patient scan (e.g., X-ray)

Data: Thousands of previous medical scans

Pattern: “This looks similar to known cases”

Output: ?

Improves as it sees more cases



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GenAI Systems



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e.g., ChatGPT, Gemini

Input: Your question / prompt

Data: Huge amounts of text data

Pattern: ?

Output: Generated response

Improves with training & feedback



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Train the AI



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What does an “athlete” look like?



Images created by Gemini

What is your AI’s rule for an “athlete”?

Test the AI



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Test: Is this an athlete?



Images created by Gemini

Why might your AI get this wrong?

The data is **biased**

So, can we trust it?



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A Hallucination:

A confident answer that isn't actually true

Bias = *problem with data*

Hallucination = *problem with prediction*



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AI or Human? Quiz

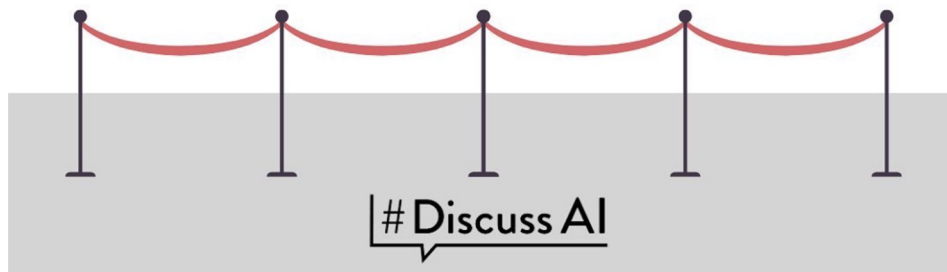


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Is it ART or AI?



How does AI inspire your creativity?



Just how good is Generative AI?

Can you tell the difference
between real art or AI?

Give it a go:

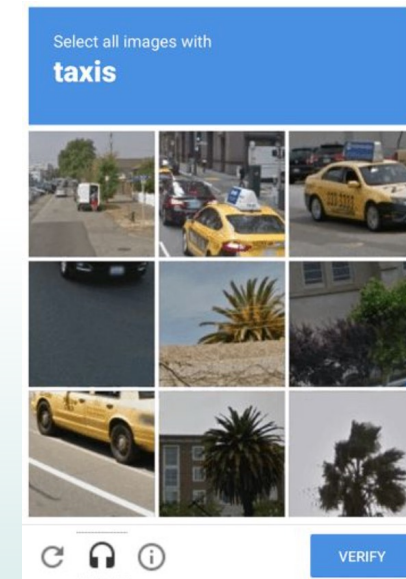
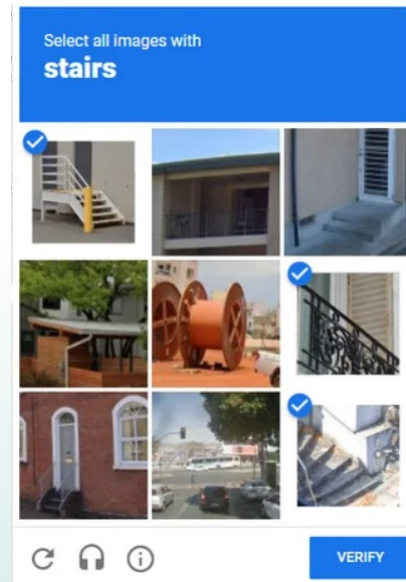
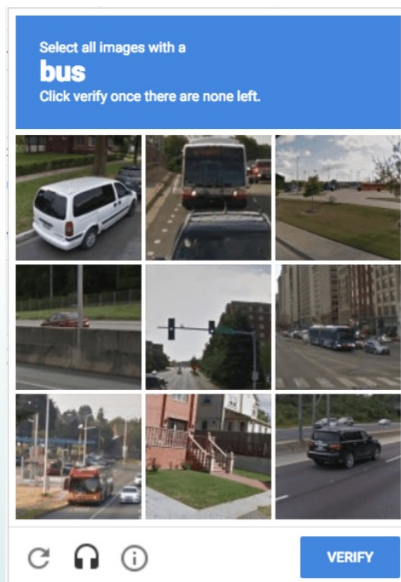
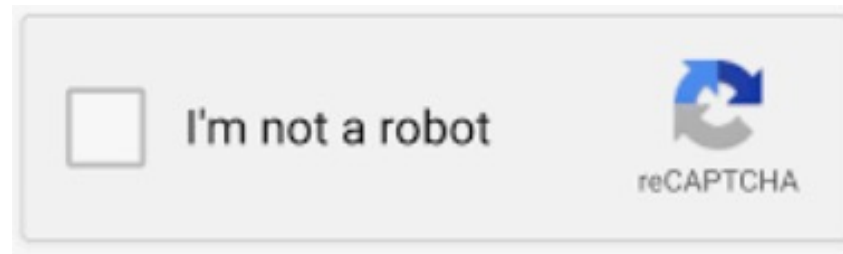
<https://bit.ly/Art-Or-AI>



I'm Not a Robot



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What makes us Human?



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We understand **context**



We feel **emotions**



We make **judgements**



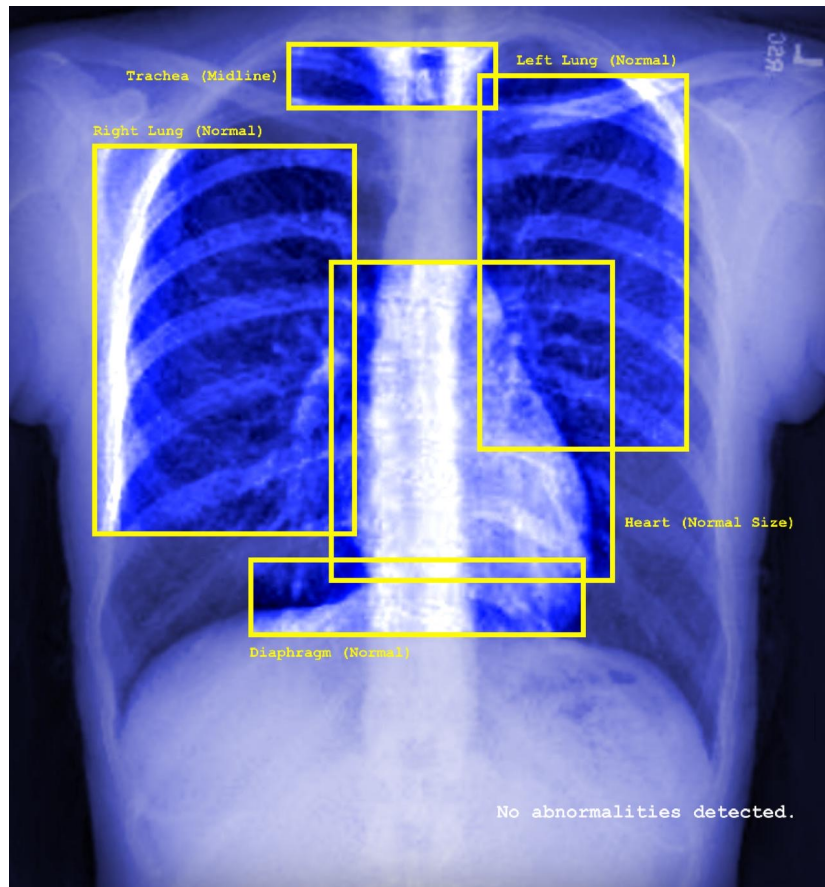
We take **responsibility**

AI can process... but humans **decide**

Human-in-the-Loop



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What would you do?



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AI gives you an answer.

Would you:

1. Trust it 👍
2. Question it ?
3. Check it 🔍
4. Ask a human 👤





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#Discuss AI

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How's your AI Literacy now?

Additional AI in My Life modules:

AI and Ethics

AI and the Future of Work

AI Careers

www.adaptcentre.ie/public-engagement/ai-in-my-life-lessons/

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