AI Glossary

Algorithm: A sequence of instructions to solve a problem, followed by a computer

Anthropomorphism: Giving human attributes to objects or animals

AI detector: A tool designed to detect when a text was AI-generated

Artificial intelligence (AI): Intelligence demonstrated by machines

AI writing: Use of AI technology to produce or edit text (e.g., chatbots, paraphrasing tools)

Automation: Handling a process with machines or software so that less human input is needed

Autonomous: Able to perform tasks without human input

Bard: A chatbot developed by Google, released in March 2023

Bing Chat: A chatbot feature created by Microsoft, released in February 2023

Chatbot: A software application that mimics human conversation, usually through text

CAPTCHA: A test used online to ensure that the user is human

Deepfake: AI-generated images and videos designed to look real

ChatGPT: A chatbot released by OpenAI in November 2022

Machine learning: When AI acquires knowledge from training data

Deep learning: A form of machine learning based on AI

Neural network: Computer systems designed to mimic human brain

Large language model: A system trained on large amounts of text to imitate human language

Robot: Machine capable of carrying out physical actions automatically

Machine translation: Use of software to translate text between languages

Training data: The dataset that was used to train an AI system

Natural language processing (NLP): The study of interaction between computers and human language

Turing test: A test of a machine's ability to display human intelligence

OpenAI: A leading AI company that developed ChatGPT and DALL-E

Programming: The process of giving instructions to a computer (using computer code)

Paraphrasing tool: An AI writing tool that automatically rephrases the text you type into it

Plagiarism: Not allowed use of the words or ideas of others