

Vocabulary

Term	Definition
ARTIFICIAL INTELLIGENCE (AI)	When a computer mimics human intelligence or behaviour
MODEL	An AI Model is a program that has been trained on a set of data to recognize patterns and make decisions or predictions
REGRESSION	A model that represents a relationship between at least two different variables. The model allows you to predict the effect on one variable when changing the other variable.
LINEAR REGRESSION	A model that represents a relationship between at least two different variables and may be represented as a straight line. The model allows you to predict the effect on one variable when changing the other variable.
CLASSIFICATION	Classification models decide how data should be sorted into groups
OBJECT DETECTION	A model that allows you to detect and locate objects in images or videos.
CONFIDENCE	A number between 0-100 (0 is lowest confidence, 100 is highest confidence) that indicates the likelihood that the prediction made by an AI model is accurate
GENERATIVE AI	AI that creates original content such as text, image, music, or video. They create content based on patterns in the data used to teach the AI
LARGE LANGUAGE MODELS	Models that have analyzed vast amounts of text to find patterns so they can generate and respond to human language in a way that mimics natural conversation
HALLUCINATION	When AI generates incorrect, fabricated or nonsensical information that appears plausible but is not grounded in reality

