

AI vs. Generative AI

[Image of the question here]

Question:

Generative AI is an exciting new technology with the potential to revolutionize business. Before we delve deep into how we could harness this potential, we must be clear on what generative AI is and how it differs from other types of AI.

Categorize the following statements based on whether they relate to generative AI or other AI types.

Generative Artificial Intelligence:

- **Google Gemini and ChatGPT are an example of ____.**
- **____ is a subset of AI, specifically focused on creating new data and content that resemble or imitate human-generated data.**
- **It creates new content based on patterns seen in the training data.**

Artificial Intelligence:

- **Used to distinguish between fraudulent and legal transactions on an e-commerce platform.**
- **____ is a broad field of computer science that aims to create computer systems capable of performing tasks that require human intelligence.**
- **Used in weather forecasting.**

Why Generative Artificial Intelligence Statements Are Correct:

- Google Gemini and ChatGPT are an example of Generative AI:**
 - These tools generate new outputs, such as text, images, or other data, based on the training data they've seen.
- Subset of AI focused on creating new data:**
 - Generative AI specializes in producing new, original content, such as text, images, audio, and video, which mimics human-like outputs.
- Creates content based on patterns in training data:**
 - Generative AI models learn patterns from training datasets to generate outputs, such as sentences, images, or music.

Why Artificial Intelligence Statements Are Correct:

1. **Distinguishing fraudulent transactions:**

- Traditional AI excels at detecting patterns and anomalies, which is ideal for fraud detection on platforms like e-commerce sites.

2. **Broad field of computer science:**

- AI encompasses all methods for creating intelligent systems capable of solving a wide range of problems, from decision-making to automation.

3. **Used in weather forecasting:**

- AI is used to analyze large sets of meteorological data and make predictions about weather conditions, which is not a generative AI application.