

Fixing the Flaws - Spotting Errors in AI Explanations Answer Key

1. An AI system produces an output before it processes the input.

Corrected: An AI system processes the input first and then produces an output.

2. The feedback loop is used to break down data into smaller parts for analysis.

Corrected: Processing is used to break down data into smaller parts for analysis; the feedback loop helps the system improve over time.

3. The training data is what directly gives the answers to new questions.

Corrected: The training data is used to teach the model, which then provides answers to new questions.

4. After making a decision, the AI uses processing to show the result on the screen.

Corrected: After making a decision, the AI produces an output to show the result on the screen.

5. The model gathers corrections from users so the system can improve over time.

Corrected: The feedback loop gathers corrections from users, which are then used to improve the model.

Reflection Question (Sample Responses)

It helps prevent confusion because each part of an AI system plays a unique role.

Knowing the differences makes it easier to understand where errors can happen in real systems.

It shows how input, processing, model, output, and feedback all connect in a cycle.