



Read the AI story carefully. Then answer each question below in a full sentence.

Look for what the AI did (the cause) and how people, systems, or communities were affected (the effects). Think about how humans help fix or improve AI mistakes.

Mittens' Smart Feeder



Leo's family got a new smart pet feeder for their cat, Mittens. 🐱 It used AI to learn when Mittens usually ate and how much food she needed. For weeks, the feeder worked perfectly, making sure Mittens always had her meals on time.

One summer, Leo's family went on vacation. Before they left, the vet said Mittens needed a special new food. Leo's dad changed the food in the feeder, but he forgot to tell the AI system about the new diet. The AI kept giving Mittens the old food, thinking it was doing the right thing.

When the family came home, Mittens had an upset tummy because she ate the wrong food. Leo's parents realized the AI only knew what it had learned before. They added a new button to the feeder's app. Now, they can easily tell the AI when Mittens' food changes, so she always gets the right meal. 🐾

COMPREHENSION QUESTIONS

(1) Which of these **BEST** explains why Mittens got an upset tummy? 🤔

- A The feeder was broken and gave too much food.
- B Leo forgot to fill the feeder before vacation.
- C The AI was not updated about Mittens' new special food.



D Mittens ate food from outside the house.

(2) Complete the sentence: Because _____, Mittens had an upset tummy. 🐱

→ continue writing on the lines below

(3) What did Leo's parents add to the smart pet feeder's app after Mittens got sick? 📱

(4) Describe how forgetting to tell the AI about the new food led to Mittens getting sick and then to a new feature on the feeder's app. →

(5) What might have happened if Leo's parents had NOT added the new update button to the feeder's app? Explain. 🤔



