### Exercise

## Spot AI in action

We dove into the vast realm of Artificial Intelligence, discussing its various applications. One of the topics we looked at was categorizing different functionalities and applications of AI, especially in our daily lives.

✓ **Instructions**    100XP

Differentiate applications of LLMs and traditional AI

💡 Take Hint (-30 XP)

**Incorrect**

This is one is tricky! While some LLMs can interact with images, traditional AI functionality is the driving force behind detection and classification of objects.

Did you find this helpful?   ✓ Yes   ✗ No

**Drag the items into the correct bucket**

Drop items here

**Traditional Artificial Intelligence**

Recommending movies on streaming platforms ☰

Facial recognition to unlock phones ☰

Object detection in images ☰

**Large Language Models**

Predicting the next word while typing. ☰

Translating text from one language into another. ☰

↺   **Submit Answer**

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# Spot AI in Action

## Exercise Description

We dove into the vast realm of Artificial Intelligence, discussing its various applications. One of the topics we looked at was categorizing different functionalities and applications of AI, especially in our daily lives.

Differentiate applications of LLMs and traditional AI.

# Correct Categorization

## Traditional Artificial Intelligence
- Recommending movies on streaming platforms
- Facial recognition to unlock phones
- Object detection in images

## Large Language Models
- Predicting the next word while typing
- Translating text from one language into another

## Explanation
Traditional AI focuses on structured tasks such as object detection, facial recognition, and recommendation systems where predefined algorithms work efficiently with structured data.

Large Language Models (LLMs), on the other hand, excel at natural language processing tasks, including predicting the next word, translating languages, and generating human-like text.