

## **Accelerators vs. Decelerators**

To understand the true implications of generative AI on the future of business, we must understand the factors that will promote and impede the development of generative AI itself.

### **Instructions**

Classify each item based on whether it is an accelerator or decelerator of generative AI development.

# **Classifications**

## **Accelerators**

- Increasing data availability and lower cost of hardware
- Research into model architecture and performance
- Competition among big tech companies

# **Decelerators**

- Regulation of AI
- Privacy, security and ethical questions
- Explainability and interpretability

# Clarification

Tech companies will improve their generative AI offerings if their competitors are harnessing its power too. This highlights competition as an accelerator for generative AI development.