✓ 100 XP

Introduction

3 minutes

Suppose you want to help your team understand the latest artificial intelligence (AI) innovations in the news. Your team would like to evaluate the opportunities these innovations support and understand what is done to keep AI advancements ethical.

You share with your team that today, stable AI models are regularly put into production and used commercially around the world. For example, Microsoft's existing Azure AI services have been handling the needs of businesses for many years to date. In 2022, OpenAI, an AI research company, created a chatbot known as ChatGPT and an image generation application known as DALL-E. These technologies were built with AI models which can take natural language input from a user and return a machine-created human-like response.

You share with your team that Azure OpenAI Service enables users to build enterprise-grade solutions with OpenAI models. With Azure OpenAI, users can summarize text, get code suggestions, generate images for a web site, and much more. This module dives into these capabilities.

Capabilities of OpenAI AI models

There are several categories of capabilities found in OpenAI AI models, three of these include:

⛶ Expand table

Capability	Examples
Generating natural language	Such as: summarizing complex text for different reading levels, suggesting alternative wording for sentences, *and much more*
Generating code	Such as: translating code from one programming language into another, identifying and troubleshooting bugs in code, *and much more*

Capability	Examples
Generating images	Such as: generating images for publications from text descriptions *and much more*

Module complete:

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