Module Summary: Build an AI Career Coach

Congratulations! You have completed this module. At this point in the course, you know:

- Gradio can be used to create a web interface that can bridge the gap between machine learning models and end-user interaction.

- IBM watsonx.ai is a commercial generative AI and scientific data platform based on cloud technology. It includes a studio, data store, and governance toolkit designed to support multiple large language models (LLMs).

- IBM watsonx provides access to IBM's series of LLMs as well as models from Facebook's Llama-2 and the Hugging Face community.

- The Llama-2-70b-chat model developed by Meta is equipped with features designed for tasks, such as question-answering, summarization, classification, generation, extraction, and retrieval-augmented generation.

In the module, you created the following AI-powered tools using Gradio and Llama-2-70b-chat LLM hosted on IBM watsonx.ai:

- Resume enhancement tool that uses AI to analyze and improve resumes based on job descriptions

- Personalized cover letter generator that drafts customized cover letters, enhancing job application processes

- Career advice application that offers personalized job hunting and career improvement advice based on AI analysis of resumes and job descriptions