

## Module Summary: Create a Voice Assistant

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

- JavaScript, Python, HTML, and CSS are front-end technologies used to create an environment for building a chatbot.
- IBM Watson offers Speech-to-Text and Text-to-Speech functionality, allowing chatbots to understand user queries, analyze, and provide relevant responses.
- Docker integration allows the application to run consistently across various environments.
- Open AI's GPT-3 integration helps the chatbot assistant analyze and respond to user inputs effectively.

In the module, you created a voice assistant and learned:

- How to set an environment for chatbot development and build a chatbot.
- How to implement IBM Watson Speech-to-Text functionality to allow the chatbot to understand user voice input.
- How to implement IBM Watson Text-to-Speech functionality to allow the chatbot to communicate with users through voice output.
- How to integrate the chatbot with OpenAI's GPT-3 model to give it a high level of intelligence and the ability to respond to user requests.
- How to combine all components to create a functioning assistant that can take voice input and provide a spoken response.
- How to deploy the voice assistant to a public server.