

Module Summary: Generative AI-Powered Meeting Assistant

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

- You can use automatic speech recognition (ASR) technology to convert spoken language into readable text.
- You can use an LLM to comprehend and summarize the text efficiently.
- IBM watsonx provides various generative AI models, including Llama 2.
- Meta Llama 2 can handle more data, generate more accurate and coherent responses, and do so more quickly and with fewer computational resources than the original Llama model.
- OpenAI Whisper is a revolutionary speech recognition system designed to accurately transcribe audio into text. Whisper's Python API facilitates easy integration into applications.

In this module, you worked on a project to develop an app to transcribe the meeting discussions and then provide a concise summary, highlighting the key points. You used OpenAI Whisper for speech-to-text conversion and leveraged Llama 2 LLM's capabilities to summarize and extract key points. To build a user-friendly interface for the app, you used Hugging Face Gradio.