

# INTRODUCTION TO IBM WATSON ASSISTANT

## Project Description

This project is suitable for students unfamiliar with chat-bots/virtual assistants. This project will introduce you to chat-bots/virtual assistants and APIs, alongside understanding how to use API keys, conditional statements, and variables. We will be using Spotify as an example API with IBM Watson Assistant to show the possibilities of IBM Watson Assistant. Optionally, we will cover how to use Python and IBM Watson Assistant together.

## Project Objectives

On successful completion of this project, **you should be able to:**...

- To develop your understanding of chat-bots/virtual assistant.
- To design a virtual assistant with user-defined input and logical order.
- To learn how to integrate IBM Watson Assistant into a third-party service.
- To design and implement a virtual assistant using Python and IBM Watson Assistant.
- To learn how to use JSON responses in Python and develop a virtual assistant using Python with user input.