

# Developing AI Applications Using Prompts: Simplifying Artificial Intelligence

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## Registration Link

<https://forms.office.com/r/7wCaHiEPC4>

## Abstract

This tutorial will explore how to create AI applications in a way that is accessible to developers without requiring deep expertise in AI model development. By leveraging the power of prompts and readily available AI APIs, participants will learn how to utilize advanced AI capabilities without delving into the complexities of coding and machine learning. This approach democratizes AI development, making it possible for developers of all skill levels from beginners to experienced professionals to seamlessly integrate AI functionalities into their projects.

The focus will be on practical, hands-on techniques, demonstrating how AI can be effectively utilized to create intelligent and responsive applications in a simple and efficient manner. One key advantage is the ability to generate custom outputs, such as JSON responses, that can be directly integrated into your applications. Whether you're building a recommendation system, a chatbot, or any other AI-driven feature, this tutorial will equip you with the tools and knowledge to do so with minimal technical overhead related to AI.

## Target Audience

This tutorial is designed for developers, tech enthusiasts, and students who are interested in incorporating artificial intelligence into their projects without needing an in-depth understanding of AI model development. The tutorial is also suitable for professionals looking to explore new ways to integrate AI into their work. No advanced AI or machine learning knowledge is required, making it accessible to a broad audience.

## Pre-requisites

Participants should have a basic understanding of programming, including core concepts and what programming involves, with knowledge of at least one programming language, preferably Python. They should also have a general idea of what artificial intelligence is and how it works, though not

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in depth. Familiarity with using APIs and working with JSON is expected, as these will be integral parts of the tutorial. While the tutorial is designed to be accessible, having this foundational knowledge will help participants get the most out of the session

## Technical requirements

Speaker: Projector, Wifi, microphone, hdmi, power socket to charge the laptop

Participants: Wifi, Laptop, Python, OpenAI Account with free credit