# Building Systems with the ChatGPT API course notes and links-

Course Link- <https://www.deeplearning.ai/short-courses/building-systems-with-chatgpt/>

Youtube Intro Link - <https://youtu.be/BunESRhYhec>

# Course Summary-

In Building Systems with the ChatGPT API, you will learn how to automate complex workflows using chain calls to a large language model. Unlock new development capabilities and improve your efficiency in this brand new short course.

You’ll build:

* Chains of prompts that interact with the completions of prior prompts.
* Systems where Python code interacts with both completions and new prompts.
* A customer service chatbot using all the techniques from this course.

You’ll learn how to apply these skills to practical scenarios, including classifying user queries to a chat agent’s response, evaluating user queries for safety, and processing tasks for chain-of-thought, multi-step reasoning.

This one-hour course, taught by Isa Fulford (OpenAI) and Andrew Ng (DeepLearning.AI), builds on the lessons taught in the popular ChatGPT Prompt Engineering for Developers, though it is not a prerequisite.

Hands-on examples make each concept easy to understand. Built-in Jupyter notebooks allow you to seamlessly experiment with the code and prompts presented in the course.