import pandas as pd

from langchain\_openai import ChatOpenAI

from langchain\_core.output\_parsers import StrOutputParser

from langchain\_core.runnables import RunnablePassthrough

from langchain\_core.prompts import ChatPromptTemplate

import os

import re

import streamlit as st

from dotenv import load\_dotenv

# Set up OpenAI API key

load\_dotenv()

API\_KEY = os.getenv("API\_KEY")