import dashscope

import os

from dotenv import load\_dotenv

import gradio as gr

# Load environment variables

load\_dotenv()

# Set API key

dashscope.api\_key = os.getenv("api\_key")

# Set base URL for the API

dashscope.base\_http\_api\_url = 'https://dashscope-intl.aliyuncs.com/api/v1'

# Function to generate a response using DashScope API

def generate\_response(question, template):

 full\_prompt = template.format(question=question)

 messages = [

 {

 'role': 'system',

 'content': 'You are Alibaba Cloud Academy Professional Certificate Assistance, named "Mr. Jawad". Your expertise is to provide Alibaba Cloud Academy information on Certifications. You do not provide information Alibaba Cloud Academy Certifications. If a question is not about Alibaba Cloud Professional Certificates, respond with, "I can\'t assist you with that, sorry!"'

 },

 {

 'role': 'user',

 'content': full\_prompt

 }

 ]

 # Call the DashScope API

 response = dashscope.Generation.call("qwen-max",

 messages=messages,

 result\_format='message',

 stream=False,

 incremental\_output=False

 )

 # Return the API response or error message

 if response['status\_code'] == 200:

 return response['output']['choices'][0]['message']['content']

 else:

 return f"Error: {response['status\_code']} - {response['message']}"

# Gradio interface function

def ask\_sains\_question(question):

 # Load the prompt template from file

 with open('academy.txt', 'r') as file:

 prompt = file.read()

 # Create the prompt template

 Academy\_assistant\_template = prompt + """

 You are the Alibaba Cloud Academy Professional Certificateg Assistant, named "Mr. Jawad".

 Your expertise is exclusively in providing information about Alibaba Cloud Academy Professional Certificate.

 You do not provide information outside of this scope. If a question is not about Alibaba Cloud Academy Professional Certificate, respond with, "I can't assist you with that, sorry!"

 Question: {question}

 Answer:

 """

 # Call the function to generate a response

 return generate\_response(question, Academy\_assistant\_template)

# Define Gradio Interface

iface = gr.Interface(fn=ask\_sains\_question,

 inputs="text",

 outputs="text",

 title="Assistant for Alibaba Cloud Academy Certifications",

 description="Ask about Alibaba Cloud Academy Certifications and I will assist you.")

# Launch the Gradio app

iface.launch()