

# Project 76: Pitch Deck Summary Writer

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## Description:

This assistant creates a concise, investor-ready summary of your pitch deck based on your product, market, vision, and traction. Ideal for intros, executive summaries, or quick-share documents that still pack a punch.

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## pitch\_deck\_summary\_writer.py

```
import openai
import os
import gradio as gr

# Load your OpenAI API Key
openai.api_key = os.getenv("OPENAI_API_KEY")

# Function to generate a pitch deck summary
def generate_pitch_summary(product, target_market, traction, vision):
    # Prompt the AI to act like a startup storytelling coach
    messages = [
        {
            "role": "system",
            "content": (
                "You are a startup pitch writing expert. Using the inputs below, generate a concise, investor-ready summary of the pitch deck. The summary should highlight the problem, the solution (product), the target market, and the current traction. Keep it concise, confident, and appealing to investors or partners."
            )
        },
        {
            "role": "user",
            "content": (
                f"Product or Idea: {product}\n"
                f"Target Market: {target_market}\n"
                f"Current Traction: {traction}\n"
                f"Vision: {vision}"
            )
        }
    ]
```

```

try:
    # Get summary from OpenAI
    response = openai.ChatCompletion.create(
        model="gpt-3.5-turbo",
        messages=messages
    )
    return response["choices"][0]["message"]["content"].strip()

except Exception as e:
    return f"Error: {str(e)}"

# Gradio interface
iface = gr.Interface(
    fn=generate_pitch_summary,
    inputs=[
        gr.Textbox(label="Product or Idea (What are you building?)"),
        gr.Textbox(label="Target Market (Who is it for?)"),
        gr.Textbox(label="Current Traction (Milestones, Revenue, Users)"),
        gr.Textbox(label="Vision (What does the future look like?)")
    ],
    outputs="text",
    title="🇺🇸 Pitch Deck Summary Writer",
    description="Input your startup details and get a polished pitch summary p
)

# Launch the pitch summary tool
iface.launch()

```