🚀 How to Run the Gradio Image Caption Generator

✅ 1. Install Required Packages

Open your terminal or command prompt and run:

    pip install torch torchvision

    pip install transformers

    pip install gradio

    pip install pillow

✅ 2. Save Your Script

Save your code into a Python file, for example:

    image_caption_app.py

Make sure it includes the gr.Interface(...) and interface.launch() parts (which it already does).

✅ 3. Run the Script

In your terminal, run:

    python image_caption_app.py

✅ 4. Open in Browser

After running, Gradio will display a message like:
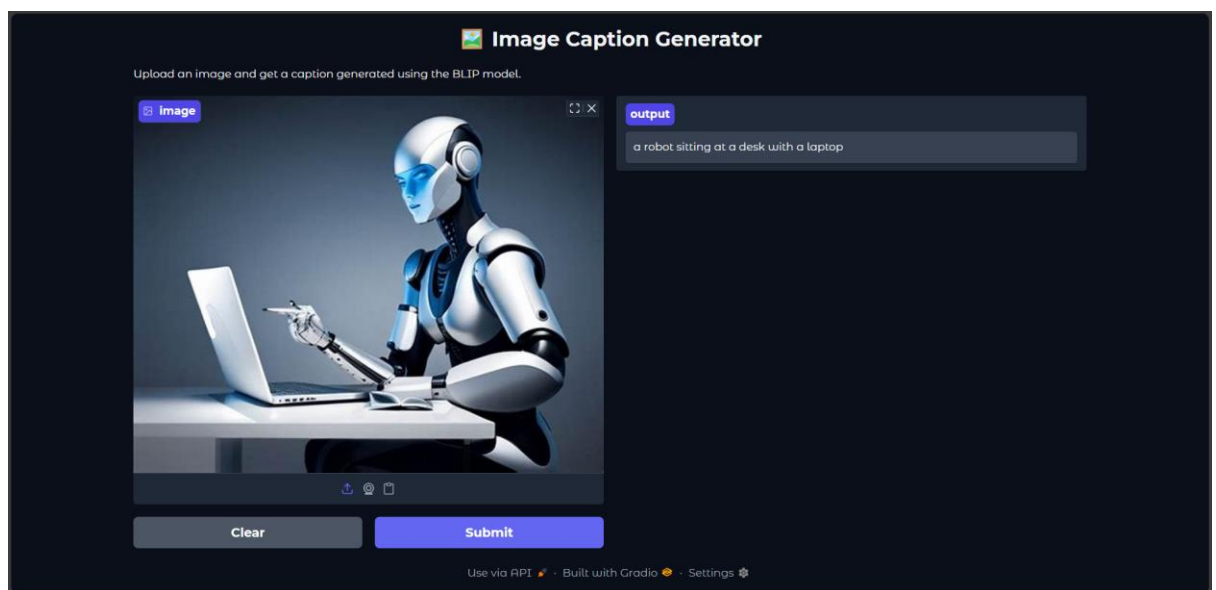
    Running on local URL: http://127.0.0.1:7860/

👉 Open this link in your browser.

✅ 5. Use the Interface

- Upload any image (JPG, PNG, etc.)

- The model will process it and generate a caption.

- The caption will appear below the image.

Output

Caption Generated