**HOW TO RUN THE PROJECT**

**Step 1:** Make sure Python 3.10 or higher is installed on your computer.

**Step 2:** Open a terminal or command prompt inside the project folder.

**Step 3:** Create a virtual environment by typing:

python -m venv outfit\_env

**Step 4:** Activate the environment:

Windows: .\outfit\_env\Scripts\activate

Linux/macOS: source outfit\_env/bin/activate

**Step 5:** Install the required packages:

pip install -r requirements.txt

(or) pip install torch diffusers transformers accelerate controlnet-aux mediapipe gradio opencv-python pillow numpy

**Step 6:** Download the Stable Diffusion and ControlNet model files and place them in the appropriate ‘models’ folder.

**Step 7:** Run the program using:

python outfit\_generator.py

**Step 8:** A link will appear in the terminal (e.g., http://127.0.0.1:7860). Click it to open the interface in your browser.

**Step 9:** Upload an image or use your webcam, enter a clothing prompt, and click Generate.

**Step 10:** View or download the output outfit image.