# Set the base image

FROM python:3.8-slim-buster

# Set the working directory

WORKDIR /app

# Copy the code to the container

COPY . /app

# Update and install required system dependencies in a single RUN command

RUN apt-get update && apt-get install -y \

libgl1-mesa-glx \

libglib2.0-0 \

&& rm -rf /var/lib/apt/lists/\* # Clean up to reduce image size

# Install Python dependencies

RUN pip install --upgrade pip

RUN pip install opencv-python-headless pyautogui mediapipe

# Set the environment variable

ENV DISPLAY=:0

# Set the default command to run when the container starts

CMD ["python", "eye\_controlled\_mouse.py"]