# Use the official lightweight Python image.

# https://hub.docker.com/\_/python

FROM python:3.8-slim-buster

# Copy local code to the container image.

ENV APP\_HOME /app

ENV PYTHONUNBUFFERED True

WORKDIR $APP\_HOME

# Install Python dependencies and Gunicorn

ADD requirements.txt .

RUN pip install --no-cache-dir -r requirements.txt && pip install --no-cache-dir gunicorn

RUN groupadd -r app && useradd -r -g app app

# Copy the rest of the codebase into the image

COPY --chown=app:app . ./

USER app

# Run the web service on container startup. Here we use the gunicorn

# webserver, with one worker process and 8 threads.

# For environments with multiple CPU cores, increase the number of workers

# to be equal to the cores available in Cloud Run.

CMD exec gunicorn --bind :$PORT --log-level info --workers 1 --threads 8 --timeout 0 app:server