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LISUM21

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Webapp URL: https://catsordogs-zm3nr7l4rq-wl.a.run.app

Deployed using Google Cloud

Step 1:

Generate requirement.txt.

Step2:

Create Dockerfile

```
# Use the official lightweight Python image.
# https://hub.docker.com/_/python
FROM python:3

# Allow statements and log messages to immediately appear in the Knative logs
ENV PYTHONUNBUFFERED True

# Copy local code to the container image.
ENV APP_HOME /app
WORKDIR $APP_HOME
COPY . ./

# Install production dependencies.
RUN pip install -r requirements.txt
RUN pip install gunicorn

# 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.
# Timeout is set to 0 to disable the timeouts of the workers to allow Cloud Run to ha
CMD exec gunicorn --bind :$PORT --workers 1 --threads 8 --timeout 0 app:app
```

Step3:

Upload to github

Step4:

Create new project on Google Cloud and clone the git repo.

Step5:

Deploy using Google Cloud.