Ultralytics

[Continuously Deploy a Flask App using Gunicorn on Koyeb](#)
- Ultralytics should not be a part of requirements. Instead, download it later.

Docker/Poetry/Gunicorn

[ChatGPT on how to make poetry and a dockerfile](#)
- I asked ChatGPT to give an example. Maybe it'll be useful?

[ChatGPT on what's wrong with our current Dockerfile](#)
- In short, many potential issues.
- Does provide a cleaned up version.

[Koyeb Docker Tutorials](#)

[Integrating Python Poetry with Docker](#)
- Has an example of a dockerfile with poetry.
- We do not need Virtualenv in our docker.

[Poetry Example With Docker](#)
- This is part of a larger comment chain talking about how to use poetry in a docker file. May contain some insight, but it's long.
- This one in particular was a comment that I found linked directly elsewhere, so I'm not sure if it's the most useful.
- Contains multiple examples.

[How do I make poetry work inside Docker as a non root user?](#)
- Poetry Docker example
- When making it as non root then using venv is recommended.

[bash: gunicorn: command not found](#)
- This is bash, but does discuss the issue of not being able to find gunicorn. Issue was the PATH was not what was expected.

["gunicorn not found" error when running a Docker container with pipenv](#)
- Short issue I found. Issue for this person seemed to stem from using virtualenv. Does contain a fix for it (although no reply was given, so fix seems untested).

[gunicorn not found when running a docker container with venv](#)
- This used a startup shell script to fix the issue.
- Reconfirms that using venv is entirely optional.

[Gunicorn throwing error - cannot find executable on $PATH (Docker/Nginx)](#)
- Mentions that docker-compose doesn't rebuild images even if Dockerfile changed.

- Fix for this user was an old requirements.txt was cached and was being used.
  - Wonder if ours is doing the same?

[gunicorn: command not found](#)
- Recommends to run any pip install commands as root and not user.
- Mentions defining an entrypoint instead of gunicorn command.
- Again, PATH was not what was expected and so gunicorn wasn't being found.

[gunicorn not found with docker image](#)
- Mentions difference between CMD and ENTRYPOINT.
  - Should we be using an ENTRYPOINT instead of CMD?

[Error: Executable not found](#)
- Mentions gunicorn not being found.
- Fix was to split the command and args.

[Docker daemon access](#)
- Mentions using docker-compose for Koyeb.
- Provides an example.

[Poetry and Docker](#)
- Has an example of poetry being used with Dockerfile.
- They use CMD, but not gunicorn.

[package a poetry project in a docker container for production](#)
- Contains an example of poetry and Dockerfile.
- Not very useful otherwise.

[Python + Poetry + Docker Example](#)
- Real code example that runs a Flask app with Docker and Poetry.
- Doesn't use gunicorn.

[Setting up a Docker Container for running a flask script with Poetry won't run](#)
- Interesting fix was to loop endlessly in the docker.
- Probably not applicable, but maybe the broken code may provide an example?

[No understanding why a poetry --no-dev fails](#)
- Person has a broken Docker and it doesn't get fixed. However, this does reveal we can exclude dev dependencies when installing poetry so we can use that to reduce image size.

[If I use poetry for development, should my project be in a virtual environment in a docker container for production?](#)
- Incredibly useful example it looks like. Seems simple and provides some resources to external discussions.
- Answer is no to the Reddit question.

[How to get Flask app running with gunicorn](#)
- Mentions that running a server with gunicorn requires a different command structure from locally.

- Potentially important?

[Run our Flask app with gunicorn in Docker](#)
- Part of a larger course resource.
- Shows a small example in Dockerfile to use gunicorn.

[Building a Python package, and a container image with poetry](#)
- Contains a basic example of a dockerfile using gunicorn.

[Dockerizing Flask with Postgres, Gunicorn, and Nginx](#)
- Contains a dockerfile example.