

Containerize your Flask application

- In your project directory, create a file named "Dockerfile." Suggestion: Name your file exactly "Dockerfile," nothing else.

A "Dockerfile" is used to indicate to Docker a base image, the Docker settings you need, and a list of commands you would like to have executed to prepare and start your new container.

Server Docker File:

```
FROM python:3
WORKDIR /app
COPY ./requirements.txt .
RUN pip install -r requirements.txt
COPY . .
EXPOSE 9090
CMD [ "python", "app.py" ]
```

Client Docker File:

```
FROM nikolaik/python-nodejs
RUN apt-get update
COPY . .
WORKDIR /client
RUN npm install
EXPOSE 3000
CMD ["npm","start"]
```