

실습

Streamlit+gib

Streamlit+local

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├── Dockerfile
└── streamlit
    ├── app.py
    └── requirements.txt
```

- Dockerfile

```
FROM python:3.9-slim

WORKDIR /app

RUN apt-get update && apt-get install -y \
    build-essential \
    curl \
    software-properties-common \
    git \
    && rm -rf /var/lib/apt/lists/*

COPY ./streamlit/* ./
# RUN git clone https://github.com/streamlit/streamlit-example.git .

RUN pip3 install -r requirements.txt

EXPOSE 8501

HEALTHCHECK CMD curl --fail http://localhost:8501/_stcore/health

ENTRYPOINT ["streamlit", "run", "app.py", "--server.port=8501", "--server.address=0.0.0.0"]
```

- app.py

```
import streamlit as st
st.title('Hello World')
```

- requirements.txt

```
streamlit==1.19.0
```

```
docker build -t myoh0623/streamlit:local_v1.1 .
docker run -p 8501:8501 -t myoh0623/streamlit:local_v1.1
```

```
docker exec -it <container id> /bin/bash
```