Containerize The App

Docker Desktop

Images on disk — Last refresh: about 18 hours ago — 1.12 GB total size — 1.09 GB / 1.12 GB in use

- Containers
- Images
- Volumes
- Dev Environments BETA

Images Give feedback

An image is a read-only template with instructions for creating a Docker container. Learn more

LOCAL   REMOTE REPOSITORIES

NAME	TAG	STATUS	CREATED	SIZE	ACTIONS
peta1 e94d5d4d4389	latest	In use	about 1 hour ago	1.14 GB	▶ ⋮ 🗑
icr.io/expense_ns/expense_repo e94d5d4d4389	latest	In use	about 1 hour ago	1.14 GB	▶ ⋮ 🗑
in.icr.io/expense_ns/expense_repo e94d5d4d4389	latest	In use	about 1 hour ago	1.14 GB	▶ ⋮ 🗑
ibm d2056ec9915c	latest	Unused	about 8 hours ago	1.14 GB	▶ ⋮ 🗑
icr.io/expense_ns/expense_repo 43333e3819ed	<none>	In use (danglir	about 12 hours ago	1.09 GB	▶ ⋮ 🗑
hubproxy.docker.internal:5000/docker/desktop-kubernetes 09d7e1dbc2c4	kubernetes-v	Unused	2 months ago	363.32 MB	▶ ⋮ 🗑
k8s.gcr.io/kube-apiserver 97801f839490	v1.25.2	Unused	2 months ago	127.73 MB	▶ ⋮ 🗑
k8s.gcr.io/kube-scheduler		Unused			

Showing 15 items

RAM 3.10GB   CPU 0.65%   Not connected to Hub   v4.13.1

File Edit Selection View Go Run Terminal Help

```dockerfile
FROM python:3.7
RUN apt-get update
RUN mkdir /app
WORKDIR /app
COPY . /app
RUN pip install -r requirements.txt
EXPOSE 5000
ENTRYPOINT [ "python" ]
CMD [ "app.py" ]
```

requirements.txt:
```
flask
ibm_db
sendgrid
```

EXPLORER — IBM
- __pycache__
- .vscode
- static
  - css
    - home.css
    - login.css
    - signup.css
  - images
  - js
- templates
  - add.html
  - base.html
  - display.html
  - edit.html
  - forgot.html
  - home.html
  - homepage.html
  - limit.html
  - login.html
  - month.html
  - signup.html
  - today.html
  - year.html
- .dockerignore
- app.py
- DigiCertGlobalRootCA.crt
- Dockerfile
- requirements.txt
- sendemail.py

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

ba844f15b35: Pushed

Ln 1, Col 1   Spaces: 4   UTF-8   CRLF   pip requirements

Docker Desktop Upgrade plan

Containers
Images
Volumes
Dev Environments BETA

Extensions BETA

Add Extensions

lucid_khayyam peta1
EXITED (0)

Logs   Inspect   Terminal   Stats

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:5000
 * Running on http://172.17.0.2:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 120-162-553
172.17.0.1 - - [25/Nov/2022 03:05:24] "GET / HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:25] "GET /static/css/home.css HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:25] "GET /static/images/img-2.jpg HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:25] "GET /static/js/home.js HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:25] "GET /static/images/hero-bg.jpg HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:25] "GET /static/images/img-1.png HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:25] "GET /signin HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:29] "GET /static/css/login.css HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:29] "GET /login.js HTTP/1.1" 404 -
172.17.0.1 - - [25/Nov/2022 03:05:29] "GET /static/images/bg1.jpg HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:29] "GET /static/images/home-page.png HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:29] "GET /static/images/avatar.png HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:29] "GET /static/css/..staticimages%0Bg1.jpg; HTTP/1.1" 404 -
172.17.0.1 - - [25/Nov/2022 03:05:32] "POST /login HTTP/1.1" 302 -
172.17.0.1 - - [25/Nov/2022 03:05:32] "GET /home HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:32] "GET /static/images/stock3.png HTTP/1.1" 200 -
172.17.0.1 - - [25/Nov/2022 03:05:32] "GET /static/images/hbg1.mp4 HTTP/1.1" 206 -
 * Serving Flask app 'app'
 * Debug mode: on

RAM 3.21GB   CPU 0.90%   Not connected to Hub   v4.13.1

ENG   09:13 AM
IN   25-11-2022