

# CREATING DOCKER IMAGE FOR FLASK APP

Date	8 November 2022
Team ID	PNT2022TMID48200
Project Name	Plasma Donor Application

```
Command Prompt - flask --debug run
C:\>cd
D:\>cd dock
D:\dock>cd flask_with_form_and_docker-main
D:\dock\flask_with_form_and_docker-main>flask debug--run
Usage: flask [OPTIONS] COMMAND [ARGS]...
Try 'flask --help' for help.

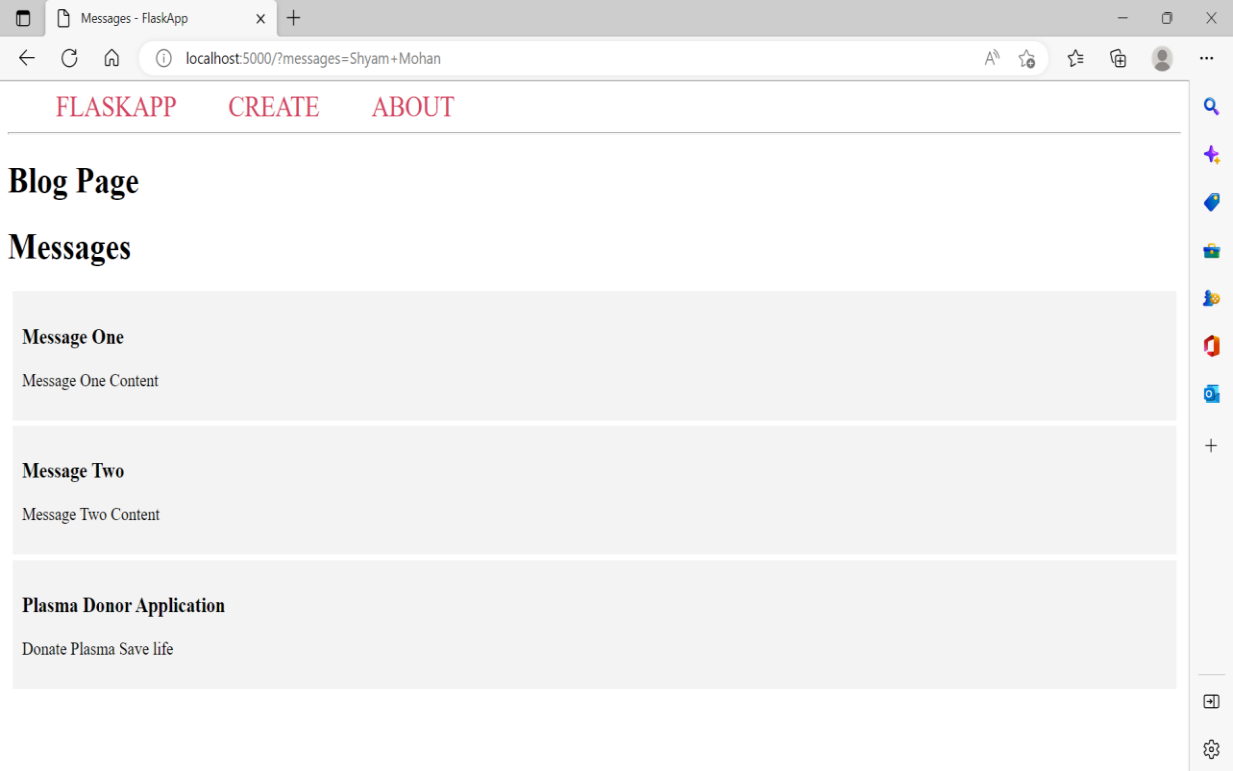
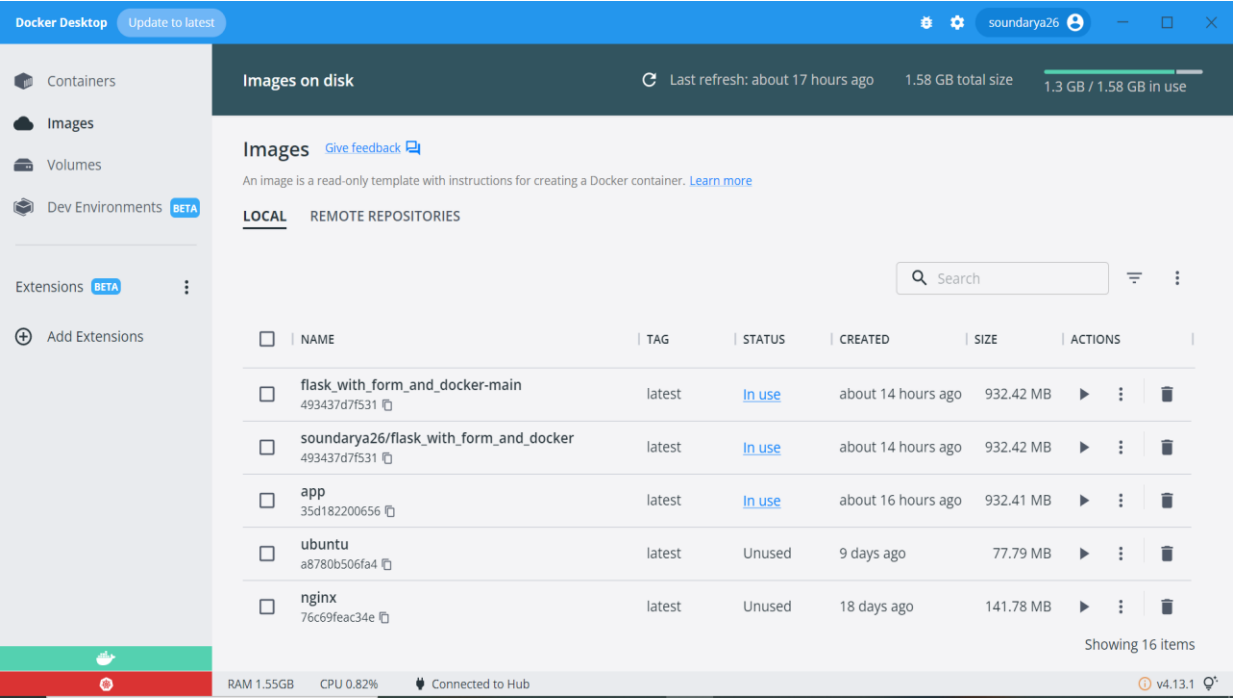
Error: No such command 'debug--run'.

D:\dock\flask_with_form_and_docker-main>flask --debug run
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 784-959-099
127.0.0.1 - - [11/Nov/2022 21:25:56] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:25:56] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [11/Nov/2022 21:25:58] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:26:00] "GET /create/ HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:26:04] "GET /create/ HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:26:05] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:26:35] "GET /create/ HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:27:25] "POST /create/ HTTP/1.1" 302 -
127.0.0.1 - - [11/Nov/2022 21:27:25] "GET /?messages=ShyamMohan HTTP/1.1" 200 -
```

```
Command Prompt
D:\dock\flask_with_form_and_docker-main>flask --debug run
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 784-959-099
127.0.0.1 - - [11/Nov/2022 21:25:56] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:25:56] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [11/Nov/2022 21:25:58] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:26:00] "GET /create/ HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:26:04] "GET /create/ HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:26:05] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:26:35] "GET /create/ HTTP/1.1" 200 -
127.0.0.1 - - [11/Nov/2022 21:27:25] "POST /create/ HTTP/1.1" 302 -
127.0.0.1 - - [11/Nov/2022 21:27:25] "GET /?messages=ShyamMohan HTTP/1.1" 200 -

D:\dock\flask_with_form_and_docker-main>docker build -t flask_with_form_and_docker-main .
[+] Building 3.9s (11/11) FINISHED
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 32B 0.0s
=> [internal] load dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [internal] load metadata for docker.io/library/python:3.10.6 3.6s
=> [auth] library/python:pull token for registry-1.docker.io 0.0s
=> [internal] load build context 0.0s
=> => transferring context: 3.31kB 0.0s
=> [1/5] FROM docker.io/library/python:3.10.6@sha256:745efdfb7e4aac9a8422bd8c62d8bc35a693e8979a248d29677cb03e6aa91852 0.0s
=> CACHED [2/5] WORKDIR /app 0.0s
=> CACHED [3/5] COPY requirements.txt ./ 0.0s
=> CACHED [4/5] RUN pip install -r requirements.txt 0.0s
=> [5/5] COPY . . 0.0s
=> exporting to image 0.1s
=> => exporting layers 0.1s
=> => writing image sha256:49343d7f5312a7db1785fbae79202da5c7c1582ce699ef165d400562139 0.0s
=> => naming to docker.io/library/flask_with_form_and_docker-main 0.0s


Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
D:\dock\flask_with_form_and_docker-main>
```




← ↻ 🏠 🔒 https://hub.docker.com 🔊 🔖 ⚙️ 📁 👤 ⋮

Please check your inbox to verify the email associated with this account. You won't be able to create a repository or configure your Docker Hub without verifying your email address.

Wasm is a fast, light alternative to Linux containers – try it out today in the Docker+Wasm Technical Preview

 Search Docker Hub

Explore Repositories Organizations Help ▾

Upgrade  soundarya26 ▾

soundarya26 ▾


🔍 Search by repository name


Content ▾


Create repository


soundarya26 / flask\_with\_form\_and\_docker


Contains: image | Last pushed: 5 minutes ago

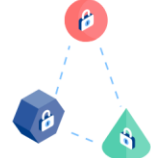
 Not Scanned

 0

 1

 Public

 Tip: Not finding your repository? Try a different namespace.



Create an Organization  
Manage Docker Hub repositories  
with your team

