

CREATING DOCKER IMAGE FOR FLASK APP

Date	15/11/ 2022
Team ID	PNT2022TMID48003
Project Name	Plasma Donor Application

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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=Shyam+Mohan HTTP/1.1" 200 -
```

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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
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127.0.0.1 - - [11/Nov/2022 21:25:56] "GET / HTTP/1.1" 200 -
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127.0.0.1 - - [11/Nov/2022 21:27:25] "GET /?messages=Shyam+Mohan 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 3.5s
=> [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@sha256:745efdfb7e4aac9a8422bd8c62d8bc35a6693e8979a240d29677cb03e6aa91852 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 sha256:493437d7f5312a7db1785fbae7def79202da5c7c1582ce699ef165d400562139 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>
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