

# CREATING DOCKER IMAGE FOR FLASK APP

Date	8 November 2022
Team ID	PNT2022TMID48189
Project Name	Plasma Donor Application

Command Prompt

```
D:\>cd flask_with_form_and_docker-main

D:\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: 139-984-111
127.0.0.1 - - [16/Nov/2022 18:46:41] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [16/Nov/2022 18:46:46] "GET /create/ HTTP/1.1" 200 -
127.0.0.1 - - [16/Nov/2022 18:47:12] "POST /create/ HTTP/1.1" 302 -
127.0.0.1 - - [16/Nov/2022 18:47:12] "GET /?messages=Shyam+Mohan HTTP/1.1" 200 -
```

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D:\flask_with_form_and_docker-main>docker build -t flask_with_form_and_docker-main .
[+] Building 1.3s (10/10) 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                 1.2s
=> [1/5] FROM docker.io/library/python:3.10.6@sha256:745efdfb7e4aac9a8422bd8c62d8bc35a693e8979a240d29677cb03e6aa 0.0s
=> [internal] load build context                                                 0.0s
=> => transferring context: 491B                                                 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
=> CACHED [5/5] COPY . .                                                        0.0s
=> exporting to image                                                            0.0s
=> => exporting layers                                                            0.0s
=> => writing image sha256:51962455421e8d0f8d5b1e7c8204f6a59545151343e4411cc84a764cc5459004 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:\flask_with_form_and_docker-main>
```



