

## CREATING DOCKER IMAGE FOR FLASK APP

Team id	PNT2022TMID52198
Project name	Plasma donor app
Team member	Mohamed Ali Mohamed Abdul Kader Riyaz Mohamed Mahroof Rebison Pradeesh

The screenshot shows the VS Code interface with the Flask application running. The terminal output indicates that the app is serving on `http://127.0.0.1:5000/`. The output includes the following details:

```

FLASK_APP = app.py
FLASK_ENV = development
FLASK_DEBUG = 0
In folder D:/plasma
C:\Users\User\anaconda3\python.exe -m flask run
* Serving Flask app "app.py"
* Environment: development
* Debug mode: off
Try to connect to Db2
Connected Successfully
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [18/Nov/2022 20:54:49] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [18/Nov/2022 20:54:50] "GET /favicon.ico HTTP/1.1" 404 -
{'USERNAME': 'kokila', 'PASSWORD': '123', 'EMAIL': 'cse19.aswathy@petengg.ac.in', 'PHONE': '1234567890', 'CITY': 'vallioor', 'INFECT': 'infected',
127.0.0.1 - - [18/Nov/2022 20:55:15] "POST /loginpage HTTP/1.1" 302 -
{'1': 13, '2': 9, '3': 4, '4': 0, '5': 0, '6': 0, '7': 0, '8': 0, '9': 0}
127.0.0.1 - - [18/Nov/2022 20:55:16] "GET /dashboard HTTP/1.1" 200 -
127.0.0.1 - - [18/Nov/2022 20:55:24] "GET /requester HTTP/1.1" 200 -
127.0.0.1 - - [18/Nov/2022 20:56:18] "POST /requested HTTP/1.1" 200 -

```

The screenshot shows the VS Code interface with the Docker build process. The terminal output indicates that the Docker image is being built successfully. The output includes the following details:

```

RUN python3 -m pip install -r requirements.txt
EXPOSE 5000
CMD ["python", "app.py"]

Build Log Log Dashboard
---> Running in 342e0a4c384a
Removing intermediate container 342e0a4c384a
---> 537ab7dec4ca
Step 7/7 : CMD ["python", "app.py"]
---> Running in fccb2c2098d7
Removing intermediate container fccb2c2098d7
---> 34f75cc0bafd

Successfully built 34f75cc0bafd
Creating container
Container Id: dabcd4ceb5c6dab163be5a67e962190b93933e8c6a079e969954b6351b9a8bfa
Container name: '/stoic_chatterjee'
Starting container '/stoic_chatterjee'
'<unknown> Dockerfile: Dockerfile' has been deployed successfully.

```

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Containers

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Extensions

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Only show running containers

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	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	stoic_chatterjee dabed4ceb5c6	<none>:<none>	Exited (1)			<div></div> <div></div> <div></div>
<input type="checkbox"/>	focused_hamilton 0fd5482fd037	docker/getting-started:latest	Exited			<div></div> <div></div> <div></div>
<input type="checkbox"/>	inspiring_haibt 55894af77a36	docker/getting-started:latest	Exited	80:80		<div></div> <div></div> <div></div>

Showing 3 items

RAM 1.62GB

CPU 33.15%

Connected to Hub

v4.13.0

77°F  
Haze

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9:33 PM  
11/18/2022

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Images on disk

Last refresh: 13 minutes ago

1.99 GB total size

1.12 GB / 1.99 GB in use

Images

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

Learn more

LOCAL

REMOTE REPOSITORIES

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	NAME	TAG	STATUS	CREATED	SIZE	ACTIONS
<input type="checkbox"/>	<none> ffa0f3f6993e	<none>	Unused (dang	2 days ago	1.09 GB	<div></div> <div></div> <div></div>
<input type="checkbox"/>	python 850f8694d221	3.9	Unused	2 days ago	915.13 MB	<div></div> <div></div> <div></div>
<input type="checkbox"/>	python 465483cdaa4e	3.10	Unused	2 days ago	921.21 MB	<div></div> <div></div> <div></div>
<input type="checkbox"/>	ubuntu a8780b506fa4	latest	Unused	16 days ago	77.79 MB	<div></div> <div></div> <div></div>
<input type="checkbox"/>	docker/getting-started cb90f98fd791	latest	In use	7 months ago	28.78 MB	<div></div> <div></div> <div></div>

Showing 11 items

RAM 1.62GB

CPU 33.15%

Connected to Hub

v4.13.0

77°F  
Haze

Search

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9:32 PM  
11/18/2022

