

CREATING DOCKER IMAGE FOR FLASK APP

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Project name	Plasma donor app
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The screenshot shows the VS Code interface with the 'Run' terminal window open. The terminal output indicates that the Flask application is running 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 -

```

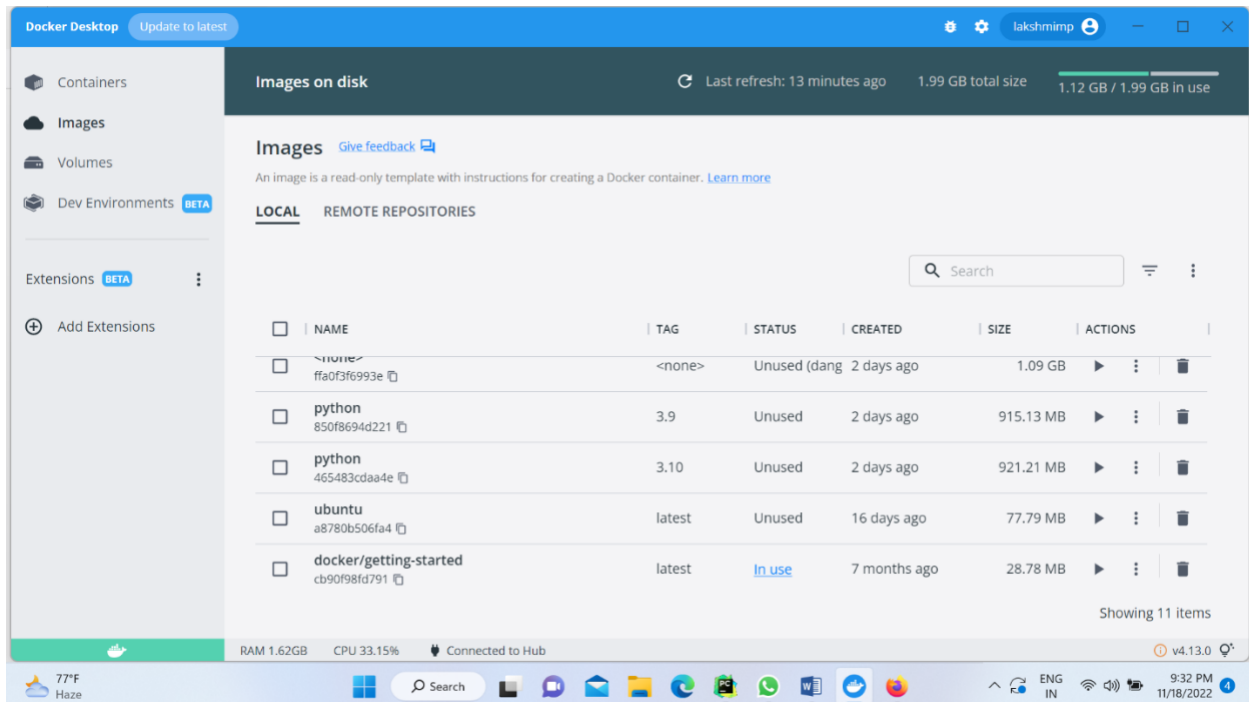
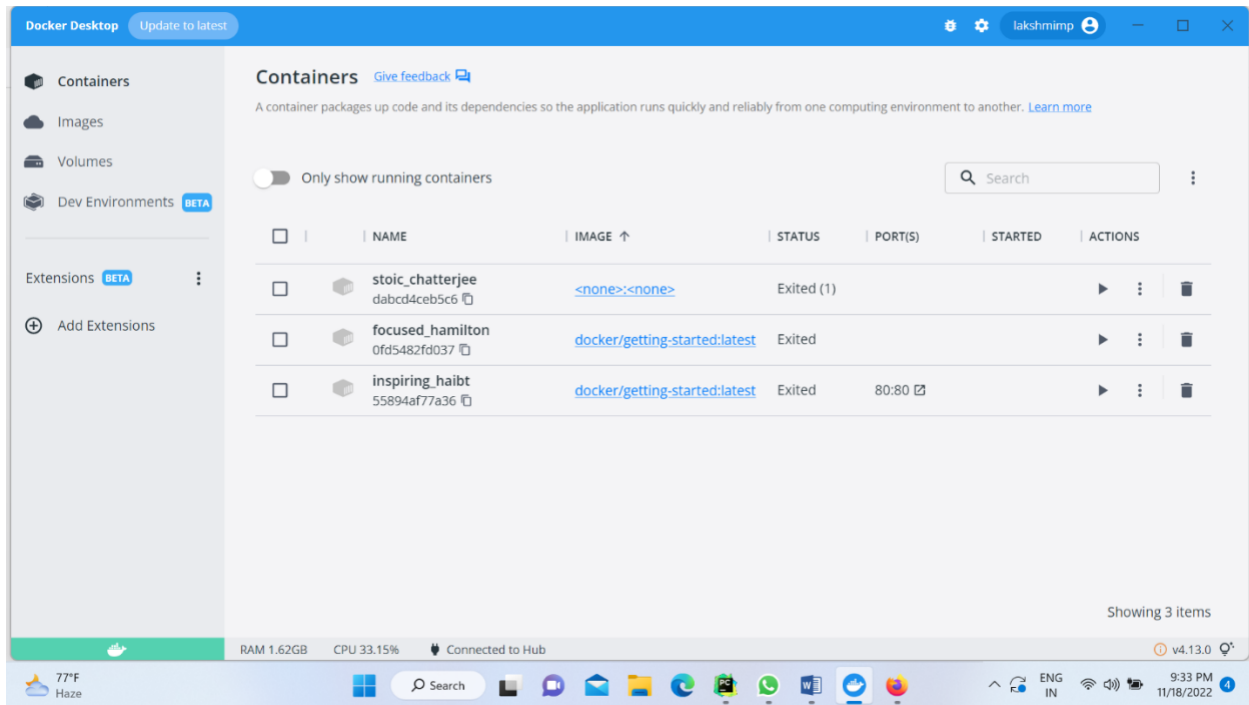
The screenshot shows the VS Code interface with the 'Services' panel open. The 'Build Log' for the Dockerfile is displayed, showing the following steps:

```

RUN python3 -m pip install -r requirements.txt
EXPOSE 5000
CMD ["python", "app.py"]
--> 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: dabcd4ceb5c6dab163be5a67e962190b9393e8c6a079e969954b6351b9a8bfa
Container name: '/stoic_chatterjee'
Starting container '/stoic_chatterjee'
'<unknown> Dockerfile: Dockerfile' has been deployed successfully.

```

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The screenshot shows a web browser window with multiple tabs. The active tab is 'Docker Hub' showing the repository page for 'lakshmimp/lakshmi'. The URL in the address bar is 'https://hub.docker.com/repository/docker/lakshmimp/lakshmi'. The page has a blue header with the Docker Hub logo, a search bar, and navigation links: 'Explore', 'Repositories', 'Organizations', and 'Help'. A yellow 'Upgrade' button and the user profile 'lakshmimp' are on the right. Below the header, the repository name 'lakshmimp / lakshmi' is displayed. The 'Description' section shows 'plasma donor app' and 'Last pushed: a few seconds ago'. The 'Docker commands' section provides the command 'docker push lakshmimp/lakshmi:tagname'. The 'Tags and scans' section indicates 'VULNERABILITY SCANNING - DISABLED' with an 'Enable' link. The 'Automated Builds' section explains how to connect GitHub or Bitbucket for automatic builds. The Windows taskbar at the bottom shows the date and time as 9:39 PM on 11/18/2022.

Docker Hub

Search Docker Hub

Explore Repositories Organizations Help

Upgrade lakshmimp

Using 0 of 1 private repositories. [Get more](#)

General Tags Builds Collaborators Webhooks Settings

lakshmimp / lakshmi

Description

plasma donor app

Last pushed: a few seconds ago

Docker commands

To push a new tag to this repository,

```
docker push lakshmimp/lakshmi:tagname
```

[Public View](#)

Tags and scans

VULNERABILITY SCANNING - DISABLED [Enable](#)

This repository is empty. When it's not empty, you'll see a list of the most recent tags here.

Automated Builds

Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

Available with Pro, Team and Business subscriptions.

77°F Haze

Search

ENG IN

9:39 PM 11/18/2022