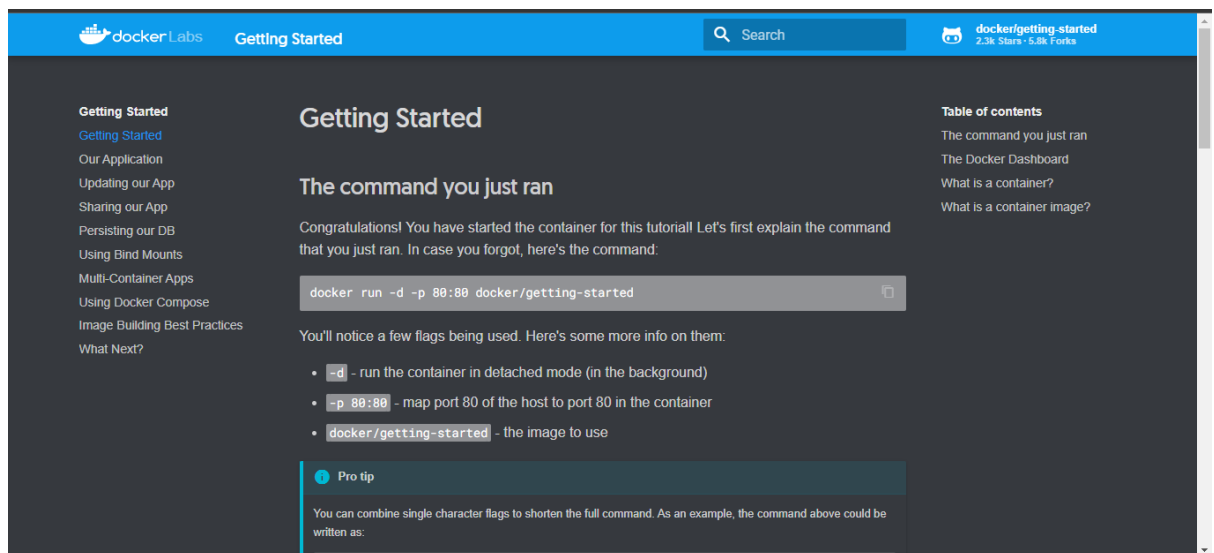
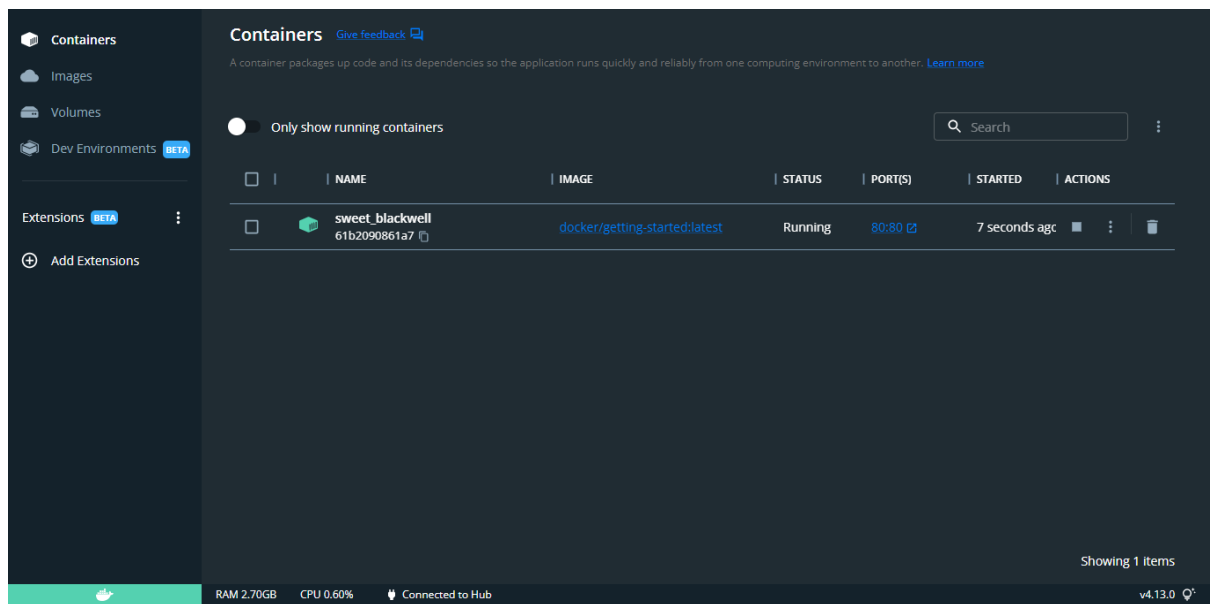


1. Pull a image from docker hub and run it in docker playground.



2. Create a docker file for the job portal application and deploy it in Docker desktop application.

## 1. Application to be deployed in Docker.

[FLASKAPP](#) [CREATE](#) [ABOUT](#)

### Add a New Message

Title  
Message title

Message Content  
Message content

Submit

## II. Building the application : docker build -t flask\_app .

```
[+] Building 217.3s (11/11) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 179B
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load metadata for docker.io/library/python:3.10.6
=> [auth] library/python:pull token for registry-1.docker.io
=> [1/6] FROM docker.io/library/python:3.10.6@sha256:7456fdf07e4aac9a8422b8c62dbcc35a693e8979a248d29877c8b3e6aa91852
=> => resolve docker.io/library/python:3.10.6@sha256:7456fdf07e4aac9a8422b8c62dbcc35a693e8979a248d29877c8b3e6aa91852
=> => sha256:3e9bd13e5e7afe177ff211376f57b95c7e170693110704aa992689a6d81f6e4 5.16MB / 5.16MB
=> => sha256:c25a630b010213683f4696e07770a5a6db0912c4b0e7011b09579e4eac198 8.53MB / 8.53MB
=> => sha256:fa9c752c685216129e4e67b7362a7782e7b1daa585ab8554aa1508836e57d6 18.89MB / 18.89MB
=> => sha256:795efdfb7e4aac9a8422b8c62dbcc35a693e8979a248d29877c8b3e6aa91852 2.35MB / 2.35MB
=> => sha256:8d4f9d1caa28c480f4c092a790836a6b0b01b0e99c0e077fac19fca 2.22MB / 2.22MB
=> => sha256:1071565c4d6f8365c9a661d3fac16a73d01f104943bc6179589a25f99a5da1a 35.81MB / 35.81MB
=> => sha256:53ad972f9cd6fcd8a93b182b28e765e11acc0e60baf80f1043c86da1901a 54.58MB / 54.58MB
=> => sha256:d6b98117533b7183794f1701ef593dd4afaf611c7908c6553ba6e2a150e644da 196.79MB / 196.79MB
=> => sha256:d8892d56de65476fe7c302256eb9dc6ff939ae8f84dd18a1180c0751c24ac 6.20MB / 6.20MB
=> => extracting sha256:1071565c4d6f8365c9a661d3fac16a73d01f104943bc6179589a25f99a5da1a
=> => sha256:c71af637459adc44c5f43c348584df82b35b0b284f9857ea22c6ac8a1c285a5 26.82MB / 26.82MB
=> => sha256:86a18b3c70883c48c05f12f9a4c1c970848318f99a18e4a38a11a4e0 23MB / 23MB
=> => sha256:4330b7e4d293b10d6c1c359993aae8f21681a7c85a31c6a6dc4bfb6ed3c 3.94MB / 3.94MB
=> => extracting sha256:3e9bd13e5e7afe177ff211376f57b95c7e170693110704aa992689a6d81f6e4
=> => extracting sha256:fa9c752c685216129e4e67b7362a7782e7b1daa585ab8554aa1508836e57d6
=> => extracting sha256:83a072f9cd6fcd8a93b182b28e765e11acc0e60baf80f1043c86da1901a
=> => extracting sha256:d6b98117533b7183794f1701ef593dd4afaf611c7908c6553ba6e2a150e644da
=> => extracting sha256:d8892d56de65476fe7c302256eb9dc6ff939ae8f84dd18a1180c0751c24ac
=> => extracting sha256:c71af637459adc44c5f43c348584df82b35b0b284f9857ea22c6ac8a1c285a5
=> => extracting sha256:4330b7e4d293b10d6c1c359993aae8f21681a7c85a31c6a6dc4bfb6ed3c
=> [internal] load build context
=> => transferring context: 11.56kB
=> [2/6] WORKDIR /app
=> [3/6] COPY requirements.txt ./
=> [4/6] RUN pip install -r requirements.txt
=> [5/6] COPY .
=> => exporting to image
=> => exporting layers
=> => writing image sha256:9bbc9f224ac379a2a94c228a3ec238c49f9292a64eeb0898a11778cce4c
=> => naming to docker.io/library/flask_app
Use "docker scan" to run Snyk tests against images to find vulnerabilities and learn how to fix them
```

- Image of the deployed application.

Containers Images on disk Last refresh: Never 2 Images Refresh to see disk usage Clean up

Images Give feedback

LOCAL REMOTE REPOSITORIES

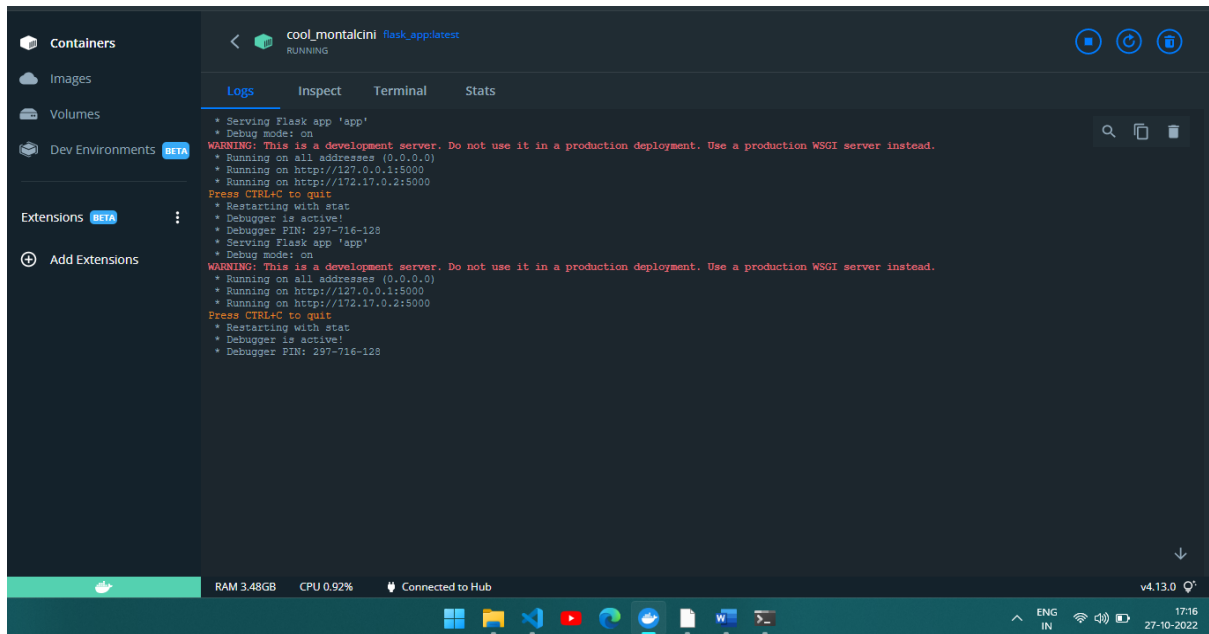
Search

☐ In use only

NAME	TAG	IMAGE ID	CREATED	SIZE
docker/getting-started	latest	cb90f98fd791	7 months ago	28.78 MB
flask_app	latest	9bbc9f2234ac	less than a minute ago	932.42 MB

RAM 3.46GB CPU 0.53% Connected to Hub v4.13.0

The Pushed application is running in docker



Run using cmd



3.