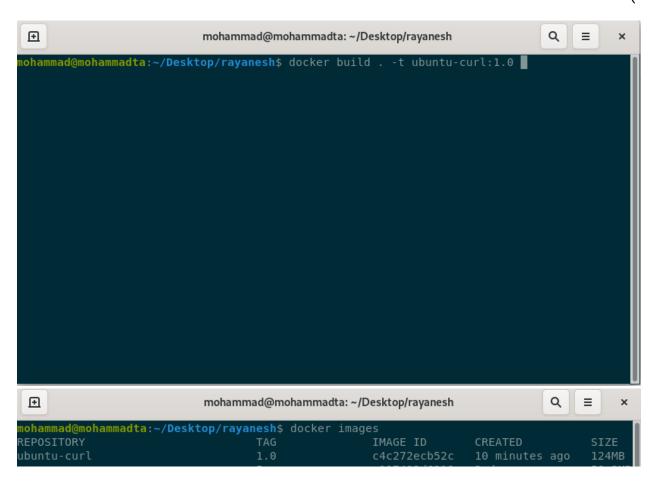
گام اول:

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```
mohammad@mohammadta:~$ docker run -it --rm --name ubuntu-curl-container mohammadta/ubuntu-curl:1.0
root@5a335e7e3a4c:/# curl google.com
<HTML><HEAD><meta http-equiv="content-type" content="text/html;charset=utf-8">
<TITLE>301 Moved</TITLE></HEAD><B0DY>
<H1>301 Moved</H1>
The document has moved
<A HREF="http://www.google.com/">here</A>.
</B0DY></HTML>
root@5a335e7e3a4c:/#
```

گام دوم:

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```
mohammad@mohammadta:~/Desktop/rayanesh/server$ docker build . -t weather-app:1.0
Sending build context to Docker daemon 4.608kB
Step 1/7 : FROM python:3.9-alpine
---> 6c0d09aae0ea
Step 2/7 : WORKDIR /code
 ---> 23b5d8ba0094
---> Using cache
 ---> 4586e0293396
Step 4/7 : RUN pip install -r requirements.txt
 ---> 038aec02e72f
Step 5/7 : COPY . /code
 ---> 1d46a2b8220c
Step 6/7 : EXPOSE 8080
 ---> Using cache
---> 587beb967534
Step 7/7 : CMD ["python", "server.py"]
---> 65c50f8b05e4
Successfully tagged weather-app:1.0
```

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```
mohammad@mohammadta:~/Desktop/rayanesh/server$ docker tag weather-app:1.0 mohammadta/weather-app:1.0
mohammad@mohammadta:~/Desktop/rayanesh/server$ docker image push mohammadta/weather-app:1.0
The push refers to repository [docker.io/mohammadta/weather-app]
c83721ee895f: Pushed
05feda7cb5ff: Pushed
f3ea378cf2d9: Pushed
d3be21113d41: Pushed
c8f3dddfda3b: Mounted from library/python
4d50b5331b16: Mounted from library/python
16a38fb49c5e: Mounted from library/python
c2b3a6e662b5: Mounted from library/python
a1c01e366b99: Mounted from library/python
1.0: digest: sha256:9ec85c50e835a60e155cb24de5a9510cf654632f8f34edbbeb312c4fa3ec0ff6 size: 2200
```

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```
mohammad@mohammadta:-/Desktop/rayanesh/server$ docker run -it --rm --name weather-app-cotainer -p 8080:8080 -e hostname='mohammadta' -e serverport='8080' weather-app:1.0

* Serving Flask app 'server' (lazy loading)

* Environment: production

* MARNING: This is a development server. Do not use it in a production deployment.

* Use a production %80f server instead.

* Debug mode: off

* Running on all addresses (0.0.0.0)

* WARNING: This is a development server. Do not use it in a production deployment.

* Running on http://172.79.0.0.1:08080

* Running on http://172.25.1.1:8080 (Press CTRL+C to quit)

('hostname': '5b938a0a8b9e', 'weather_descriptions': 'Partly cloudy', 'temperature': 17, 'wind_speed': 7, 'humidity': 23, 'feelslike': 17)

172.25.1.5 - [01/Apr/2022 2::1:1:23] "GET / HTTP/1.1" 2000 -
```

گام سوم:

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```
mohammad@mohammadta:~/Desktop/rayanesh/server$ kubectl get pods -o wide

NAME

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mohammad@mohammadta:~/Desktop/rayanesh/server\$ kubectl get pods -o wide								
NAME	READY	STATUS	RESTARTS				NOMINATED NODE	READINESS GATES
weather-app-deployment-89c8f988-p9qw8		Running		43m	172.17.0.3	minikube		
weather-app-deployment-89c8f988-qncnx	1/1	Running		43m	172.17.0.4	minikube		

گام چهارم:

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("feelslike":17, "hostname": "weather-app-deployment-89c8f988-pqu80", "humidity":27, "temperature":17, "weather_descriptions": "Clear", "wind_speed":79

Totobubutu-curl's curl weather-app-service:8888

("feelslike":17, "hostname": "weather-app-deployment-89c8f988-pqu80", "humidity":27, "temperature":17, "weather_descriptions": "Clear", "wind_speed":79

Totobubutu-curl's curl weather-app-deployment-89c8f988-pqu80", "humidity":27, "temperature":17, "weather_descriptions": "Clear", "wind_speed":79

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```