

Containerize The App

TEAM ID	PNT2022TMID27084
PROJECT NAME	SMART FASHION RECOMMENDER

Docker Image:

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Containers

Only show running containers

	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	webpage fae08b7b0746	nithishj/ibmchat2:latest	Running	5000:5000	51 minutes ago	<div></div>

Showing 1 items

```
C:\Users\nithi\Downloads\ibm\ibmchat>docker build -t nithishj/ibmchat2 .
[*] Building 3.4s (11/11) FINISHED
-> [internal] load build definition from Dockerfile
-> => transferring dockerfile: 32B
-> [internal] load .dockerignore
-> => transferring context: 2B
-> [internal] load metadata for docker.io/library/python:3.9.5
-> [auth] library/python:pull token for registry-1.docker.io
-> [internal] load build context
-> => transferring context: 7.35kB
-> [1/5] FROM docker.io/library/python:3.9.5@sha256:2ff7f45e91d65fc3bbee74e48692a5b1877c973a040ed2468aef4223ed9ccac
-> CACHED [2/5] WORKDIR /app
-> CACHED [3/5] COPY requirements.txt /
-> CACHED [4/5] RUN pip install -r requirements.txt
-> [5/5] COPY . .
-> exporting to image
-> => exporting layers
-> => writing image sha256:9dbcc3e34e5e6439ff5e1538884e1bca78555a362482f4003d0422559ddfab50
-> => naming to docker.io/nithishj/ibmchat2
0.0s

C:\Users\nithi\Downloads\ibm\ibmchat>ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Plug-in 'container-registry 1.0.2' was already installed. Do you want to update it with 'container-registry[cr] 1.0.2' or not? [y/N] > y
Attempting to download the binary file...
11.90 MiB / 11.90 MiB [=====] 100.00% 9s
12476416 bytes downloaded
Installing binary...

Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\nithi\bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.

C:\Users\nithi\Downloads\ibm\ibmchat>docker run -d --name webpage -p 5000:5000 nithishj/ibmchat2
fae08b7b0746a8070530208cbf1f5f50460af7c415582cc7a73c7105f74b1557

C:\Users\nithi\Downloads\ibm\ibmchat>docker push nithishj/ibmchat2:latest
The push refers to repository [docker.io/nithishj/ibmchat2]
51ec9b99f1862: Pushed
57dffc77ff55: Pushed
3c1ec3169785: Pushed
7fbb20a19160: Pushed
1cfaa70567ba: Mounted from library/python
e03003eb71e4: Pushed
ca3c8e460f97: Mounted from library/python
4b4c002ee6ca: Mounted from library/python
```