

Containerize The App

Date	08 November 2022
Team ID	PNT2022TMID08665
Project Name	Smart Fashion Recommender Application

DOCKER PUSH:

```
C:\WINDOWS\system32\cmd. x + v

C:\Users\harish>docker tag app hariharan19bcs105

C:\Users\harish>/
 '/' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\harish>docker tag apphariharan19bcs105 /smart-fashion-recommender-application

C:\Users\harish>docker push hariharan19bcs105 /smart-fashion-recommender-application
Using default tag: latest
The push refers to repository [docker.io/hariharan19bcs105 /smart-fashion-recommender-application]
25260d5d9a8a: Pushed
b0e3f21af1f2: Pushing [=====> ] 160.5MB/164.6MB
d871c3c921d5: Pushed
6488b5dc79e2: Pushed
5f70bf18a086: Pushed
cb37506b73fc: Pushed
e3704f3ee76f: Pushed
e571d2d3c73c: Pushed
da7b0a80a4f2: Pushed
ceee8816bb96: Pushed
47458fb45d99: Pushed
46829331b1e4: Pushing [=====> ] 215.6MB/509.8MB
d35c5bda4793: Pushed
a3c1026c6bcc: Pushed
f1d420c2af1a: Pushed
461719022993: Pushing [=====> ] 109.6MB/114.1MB
|
```

CONTAINERIZING THE APPLICATION:

The screenshot displays the Docker Desktop application interface. On the left sidebar, the 'Containers' tab is selected, with other options like 'Images', 'Volumes', 'Dev Environments', and 'Extensions' visible. The main panel shows the 'Containers' section with a toggle for 'Only show running containers' and a search bar. A table lists the running containers, with one entry 'kind_saha' (ID: 90dd6397eafd) running on the 'app:latest' image. The status is 'Running' and it is mapped to port 5000. The bottom status bar shows system resources (RAM 3.38GB, CPU 4.07%) and connection status (Connected to Hub).

	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	kind_saha 90dd6397eafd	app:latest	Running	5000:5000	7 seconds ago	

Showing 1 items

RAM 3.38GB CPU 4.07% Connected to Hub v4.13.0