

Project Development Phase

Delivery of Sprint 4 - Deployment

DATE	15 November 2022
TEAM ID	PNT2022TMID53307
PROJECT NAME	Inventory Management System for Retailers

Push Image to Dockerhub:

```
PowerShell
Loading personal and system profiles took 534ms.
→ flaskapp git:(main) code .
→ flaskapp git:(main) docker login
Authenticating with existing credentials...
Login Succeeded

Logging in with your password grants your terminal complete access to your account.
For better security, log in with a limited-privilege personal access token. Learn more at https://docs.docker.com/go/access-tokens/
→ flaskapp git:(main) docker tag inventory akaash007/inventory:tatest
→ flaskapp git:(main) docker push akaash007/inventory:tatest
The push refers to repository [docker.io/akaash007/inventory]
40ded361844d: Pushed
4cc577098a3b: Pushed
ffe20d996398: Pushed
371c3d5ecf92: Pushed
bfc1deb8136e: Pushed
1f123186824c: Pushed
3d6eb1152931: Pushed
100796cdf3b1: Pushed
54acb5a6fa0b: Pushed
8d51c618126f: Pushed
9ff6e4d46744: Pushed
a89d1d47b5a1: Pushed
655ed1b7a428: Pushed
tatest: digest: sha256:3a1161b5252df6a4f1f0f41d8623a6ada2bb665900b0c6465102869726c99e31 size: 3053
→ flaskapp git:(main) |
```

Docker Image for Flask App:

Docker Desktop

Upgrade plan

akaash007

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Images on disk

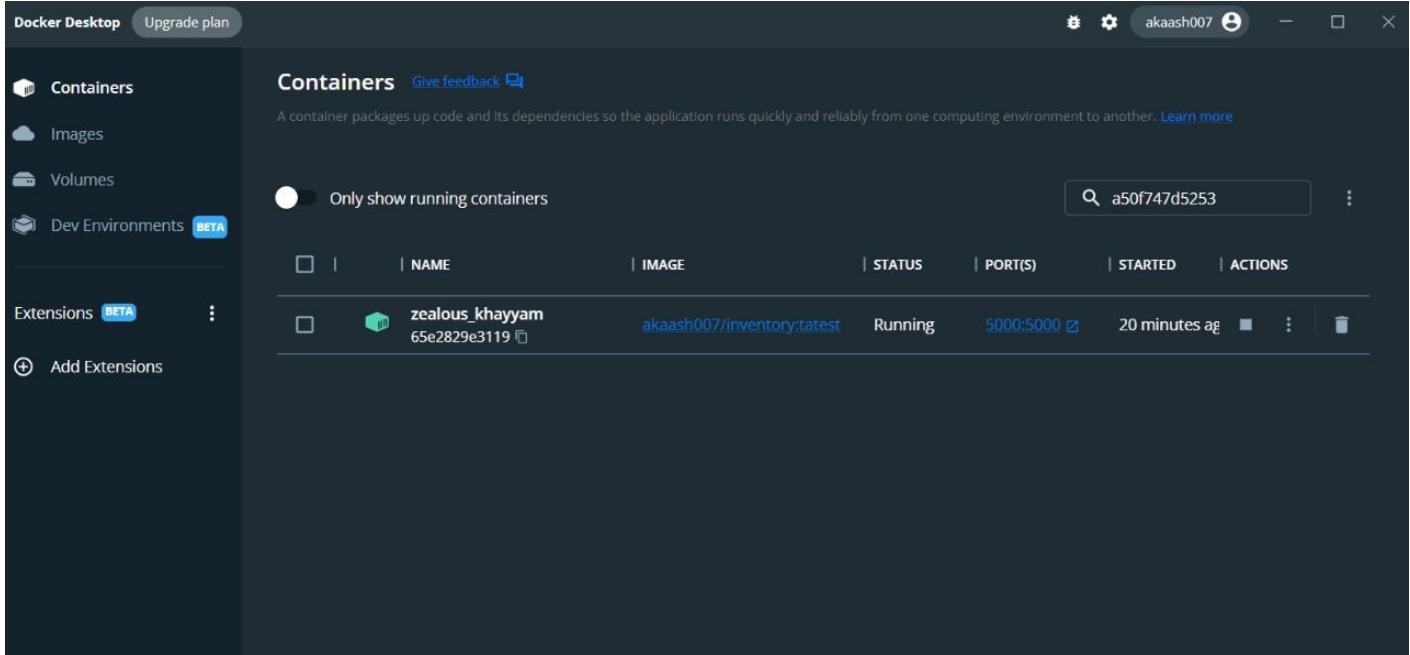
Last refresh: 40 minutes ago 3.46 GB total size 1.39 GB / 3.46 GB in use

Images

LOCAL REMOTE REPOSITORIES

	NAME	TAG	STATUS	CREATED	SIZE	ACTIONS
<input type="checkbox"/>	akaash007/inventory a50f747d5253	tatest	In use	22 minutes ago	1.1 GB	
<input type="checkbox"/>	inventory a50f747d5253	latest	In use	22 minutes ago	1.1 GB	
<input type="checkbox"/>	flaskapp-for-kuber aa418f5b367c	latest	Unused	9 days ago	904.54 MB	
<input type="checkbox"/>	flaskapp 9ce8223d2f49	latest	Unused	10 days ago	932.41 MB	
<input type="checkbox"/>	icr.io/ibmtraining/flaskapp-for-kube 9ce8223d2f49	latest	Unused	10 days ago	932.41 MB	
<input type="checkbox"/>	icr.io/ibmtraining/flaskapp	latest	Unused	10 days ago	932.41 MB	

Running the Docker Image in a Container:



Deployed App:

