Sprint-4

Date	19 Nov 2022
Team ID	PNT2022TMID48338
Project Name	Smart Fashion Recommender Application
Maximum Marks	8 Marks

Containers   Give Feedback 🗨

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. Learn more

Showing 14 items   🔍 Search   ⋮

		NAME	IMAGE	STATUS	PORT(S)	STARTED		
☐		**trusting_kirch** 6e6b2b4de218 📋	balajiguru28/bala_final:la	Running	5000	13 seconds ag 🔗	▢ ⏸ ↻ ▢	🗑
☐		**epic_pascal** 1f52d150939b 📋	balajiguru28/bala_final:la	Exited (255)	-		▶	🗑
☐		**cool_mendeleev** e937fc57eb25 📋	docker_build:latest	Exited (255)	-		▶	🗑
☐		**nice_gauss** fe3c0fde524c 📋	docker/getting-started:lat	Exited (255)	-		▶	🗑
☐		**affectionate_dubinsky** 9665837ee0c8 📋	flasksqlite:latest	Exited (137)	-		▶	🗑
☐		**unruffled_chatterjee** 88e110aad882 📋	flaskapi:latest	Exited (137)	5000		▶	🗑
☐		**thirsty_wescoff** 769dfdb4d601 📋	demo_flask:latest	Exited (137)	-		▶	🗑
☐		**k8s_POD_kubernetes-da** 723c720a6625 📋	k8s.gcr.io/pause:3.7	Running	-	15 minutes ag	▢ ⏸ ↻ ▢	🗑

Extensions BETA   ⋮

⊕ Add Extensions

trusting_kirch bala_final
RUNNING

Logs   Inspect   Stats

```
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:5000
 * Running on http://172.17.0.3:5000
 * Serving Flask app 'app'
 * Debug mode: off
Press CTRL+C to quit
172.17.0.1 - - [19/Nov/2022 18:30:45] "GET / HTTP/1.1" 200 -
172.17.0.1 - - [19/Nov/2022 18:30:49] "GET /favicon.ico HTTP/1.1" 404 -
172.17.0.1 - - [19/Nov/2022 18:31:13] "GET /dashboard/ HTTP/1.1" 302 -
172.17.0.1 - - [19/Nov/2022 18:31:13] "GET /login/ HTTP/1.1" 200 -
172.17.0.1 - - [19/Nov/2022 18:38:09] "GET / HTTP/1.1" 200 -
172.17.0.1 - - [19/Nov/2022 18:38:10] "GET /favicon.ico HTTP/1.1" 404 -
172.17.0.1 - - [19/Nov/2022 18:38:17] "GET /dashboard HTTP/1.1" 308 -
172.17.0.1 - - [19/Nov/2022 18:38:17] "GET /dashboard/ HTTP/1.1" 302 -
172.17.0.1 - - [19/Nov/2022 18:38:17] "GET /login/ HTTP/1.1" 200 -
172.17.0.1 - - [19/Nov/2022 18:38:52] "POST /login/ HTTP/1.1" 302 -
172.17.0.1 - - [19/Nov/2022 18:38:55] "GET /dashboard/ HTTP/1.1" 200 -
172.17.0.1 - - [19/Nov/2022 18:38:56] "GET /static/dashstyle.css HTTP/1.1" 200 -
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:5000
 * Running on http://172.17.0.2:5000
Press CTRL+C to quit
172.17.0.1 - - [19/Nov/2022 20:02:28] "GET / HTTP/1.1" 200 -
172.17.0.1 - - [19/Nov/2022 20:02:29] "GET /favicon.ico HTTP/1.1" 404 -
172.17.0.1 - - [19/Nov/2022 20:02:34] "GET / HTTP/1.1" 200 -
172.17.0.1 - - [19/Nov/2022 20:02:41] "GET /login HTTP/1.1" 308 -
172.17.0.1 - - [19/Nov/2022 20:02:41] "GET /login/ HTTP/1.1" 200 -
 * Serving Flask app 'app'
 * Debug mode: off
 * Serving Flask app 'app'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on all addresses (0.0.0.0)
 * Running on http://127.0.0.1:5000
 * Running on http://172.17.0.2:5000
Press CTRL+C to quit
```

Containers

Images

Volumes

Dev Environments BETA

Extensions BETA

Add Extensions

Logout

Smart Fashion Recommender Application

PRODUCTS

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default

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Services N

Config and Storage
Config Maps N
Persistent Volume Claims N
Secrets N
Storage Classes

Workload Status

Pending: 1

Deployments

Pending: 1

Running: 3

Pods

Pending: 1

Running: 1

Replica Sets

Deployments

Name	Images	Labels	Pods	Created ↑
● flask-app	jp.icr.io/ibmtrainning/flask-app-testing	-	3 / 3	13 hours ago

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑

Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses N

Ingress Classes

Services N

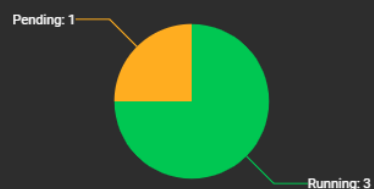**Config and Storage**

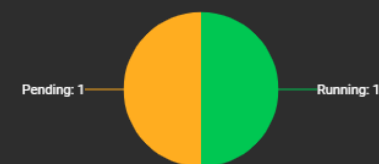Config Maps N

Persistent Volume Claims N

Secrets N

Storage Classes

Cluster

Name	Namespace	Created	Age	UID
flask-app-ingress	default	Nov 20, 2022	2 minutes ago	4df568a8-7c2f-49a7-aaac-8c0b899e5209

Annotations

kubectl.kubernetes.io/last-applied-configuration   kubernetes.io/ingress.class: nginx   nginx.ingress.kubernetes.io/ssl-redirect: false

Resource information

Rules

Host	Path	Path Type	Service Name	Service Port	TLS Secret
-	/	Prefix	flask-app-service	5000	-

Events   Items: 0
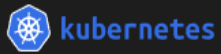
default

Search

Service > Services

Pods

Replica Sets

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Stateful Sets

Service

Ingresses N

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Storage Classes

Cluster

Cluster Role Bindings

Services

	Name	Labels	Type	Cluster IP	Internal Endpoints	External Endpoints	Created ↑
🟢	flask-app-service	-	ClusterIP	10.101.165.75	flask-app-service:5000 TCP flask-app-service:0 TCP	-	3 minutes ago
🟢	kubernetes	component: apiserver provider: kubernetes	ClusterIP	10.96.0.1	kubernetes:443 TCP kubernetes:0 TCP	-	17 days ago

```
PS C:\Windows\system32> docker push jp.icr.io/sv-2/bala_final:latest
The push refers to repository [jp.icr.io/sv-2/bala_final]
616b18194242: Pushed
d49264c5b82c: Pushed
5b5051b6882e: Pushed
2b98e71ea0ef: Pushed
cf399be408ea: Pushed
793b971ccb99: Pushed
d172a9e6f9e6: Pushed
0c7daf9a72c8: Pushed
75ba02937496: Pushed
288cf3a46e32: Pushed
186da837555d: Pushed
955c9335e041: Pushed
8e079fee2186: Pushed
latest: digest: sha256:60d49b80d484643a7d20f3dcdfe10fc65c720b86dc5d80495393e1e99f5b5e03 size: 3052
PS C:\Windows\system32>
```

IBM Cloud

Container Registry

Quick start

Namespaces   2

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Settings

https://cloud.ibm.com/registry/overview

Search resources and products...   Catalog   Manage ⌄   Balamurugan G's Acco...

Repositories

Location

Tokyo ⌄

Search   Create +

	Name	Image count	Namespace	Last updated	
⌄ ☐	**bala_final** jp.icr.io/sv-2/bala_final	1	sv-2	10 hours ago	⋮
⌄ ☐	**hello-world** jp.icr.io/bm-1/hello-world	1	bm-1	422 days ago	⋮

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