DEPLOYMENT OF APP IN IBM CLOUD
UPLOAD IMAGE TO IBM CONTAINER REGISTRY

Team ID	PNT2022TMID07974
Project Name	Plasma Donor Application
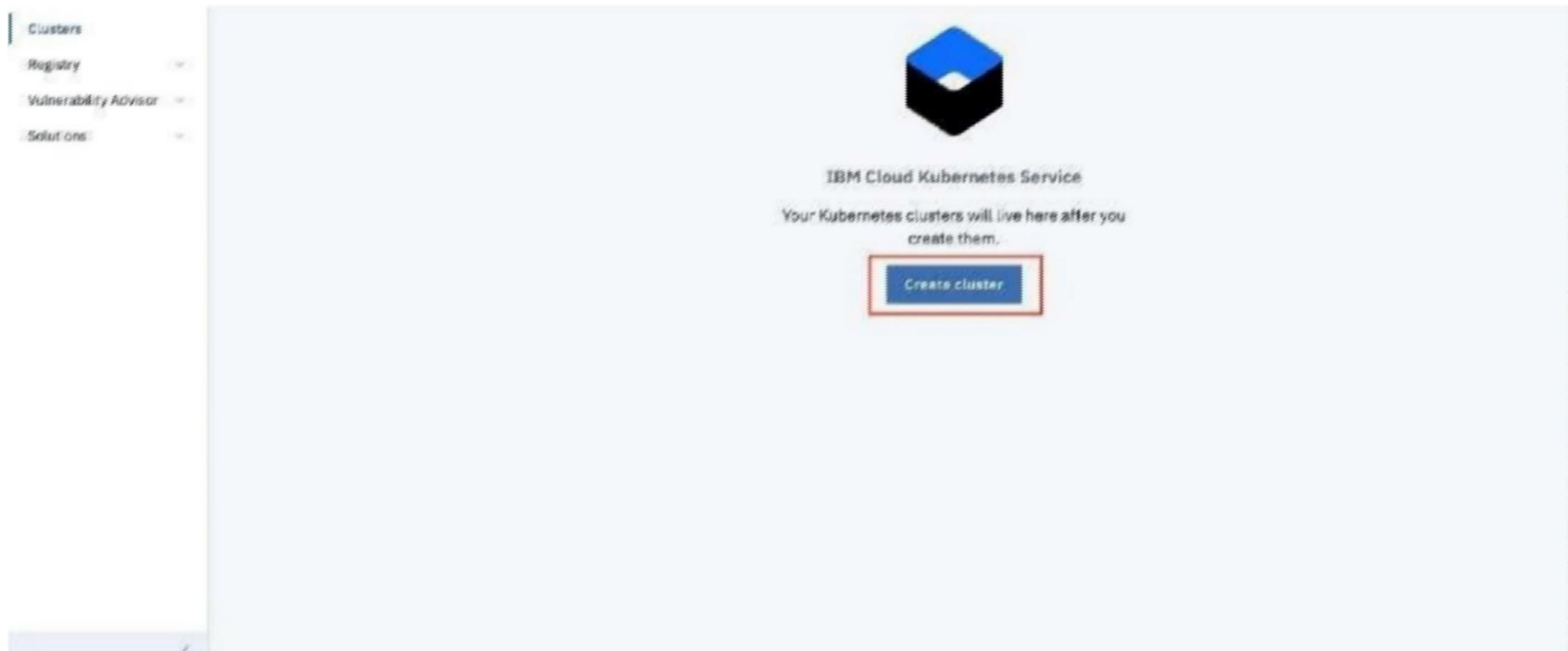
← View All

Create new cluster

Free

1 worker node   Free

Total: **Free**

Region

US South   ▼

Cluster type

Free	Standard
New to Kubernetes? Create a cluster with 1 worker node to explore the capabilities.	Ready for production? Create a fully-customizable cluster with your choice of hardware isolation.
Free	**Starting from $0.11 hourly**

Create Cluster

Cluster name

mycluster

Create Cluster

Need help? **Contact IBM Cloud Sales**

Plasmacluster ✓ Normal Expires in 21 days Add tags ✎

Help **Kubernetes dashboard** ↗ Actions... ⌄

Overview

Worker nodes

Worker pools

DevOps New

Pool: Filter... ⌄   🔍 Search   ⚙ **Add** +

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
⌄ ☐	00000056	✓ Normal	default	Milan 01	10.144.186.120	159.122.187.114	1.24.7_1543 ⓘ

Items per page: 25 ⌄   1–1 of 1 item   1 ⌄   1 of 1 page ◀ ▶

EXPLORER

> OPEN EDITORS

∨ PLASM...

∨ __pycache__
  ≡ app.cpython-311.pyc
∨ .vs
  > plasmaapp-Final
  ≡ slnx.sqlite
  {} VSWorkspaceState.js...
∨ static
  # style.css
  # style1.css
∨ templates
  <> login.html
  <> register.html
  <> request.html
  <> stats.html
🐍 app.py
🔒 DigiCertGlobalRootC...
🐳 Dockerfile
  ≡ IBM credentials.txt
  ⓘ README.md
  ≡ requirements.txt

> TIMELINE
> MYSQL

Tabs: app.py   Dockerfile ×   register.html   login.html   Get Started

Dockerfile > FROM

```
1    FROM python:3.6
2    WORKDIR /app
3    ADD . /app
4    COPY requirements.txt /app
5    RUN python3 -m pip install -r requirements.txt
6    RUN python3 -m pip install ibm_db
7    EXPOSE 8080
8    CMD ["python","app.py"]
9
```

⊗ 0 ⚠ 0   Ln 1, Col 1