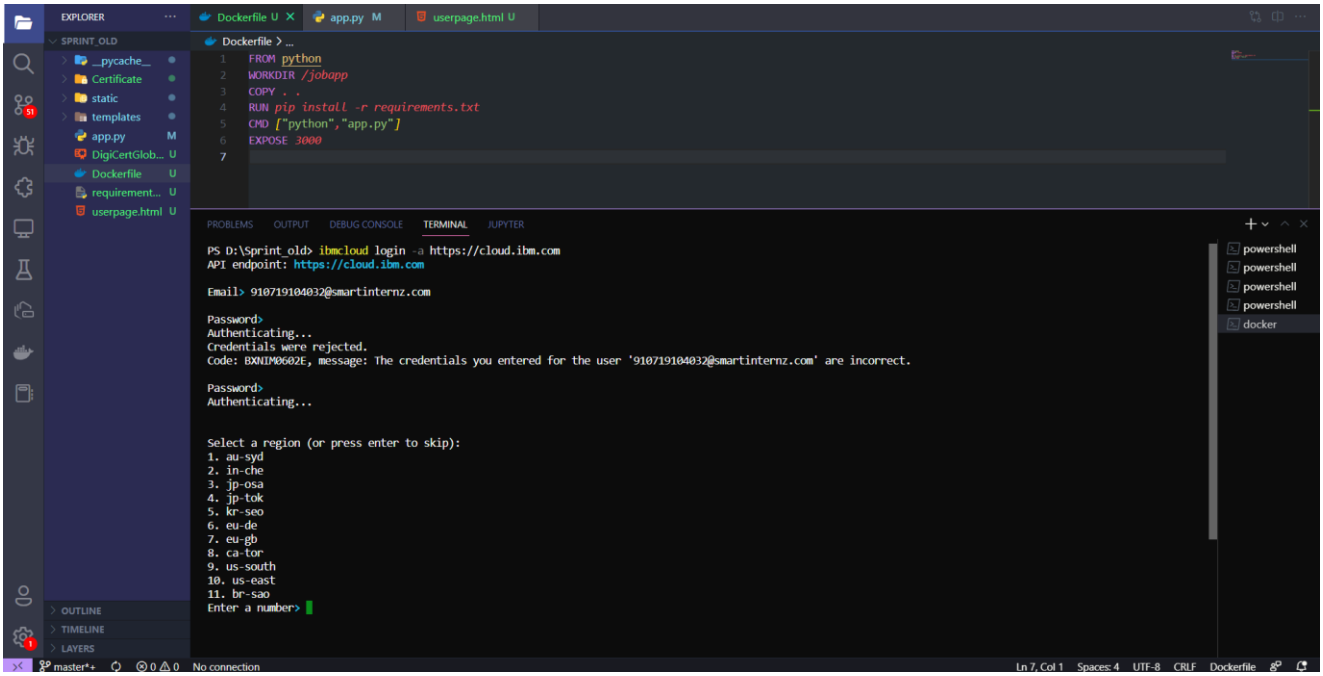
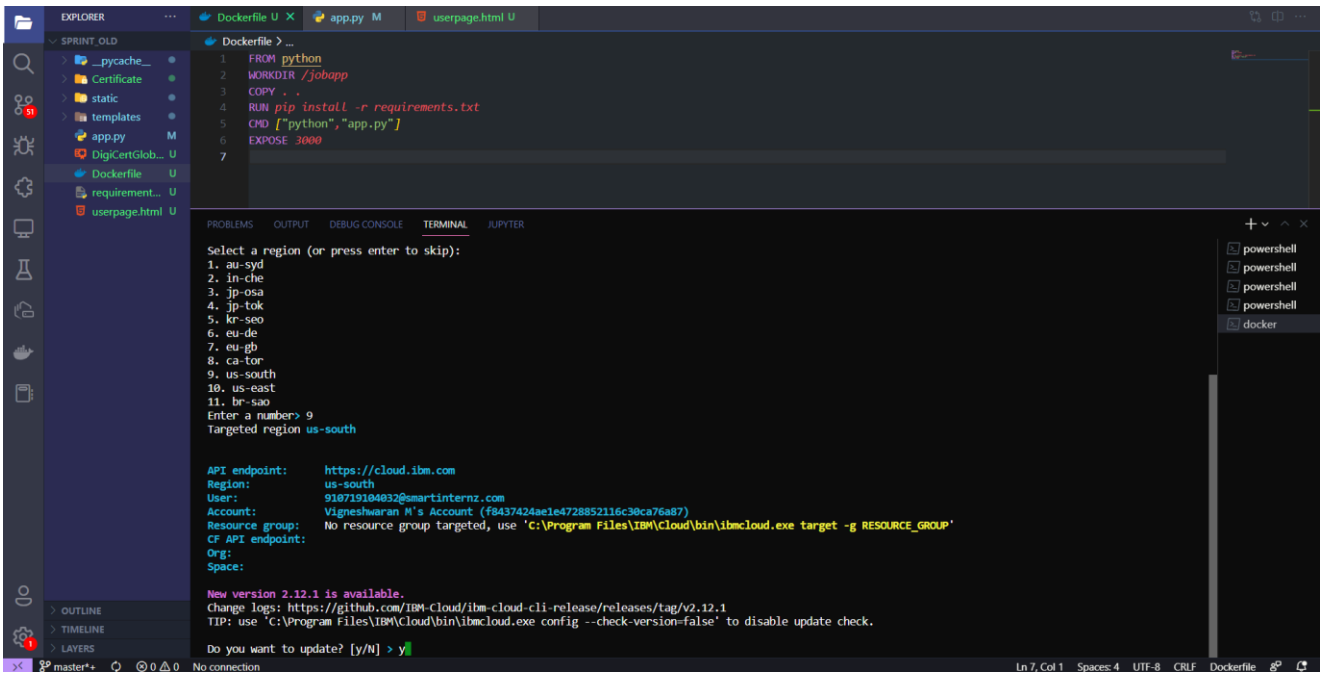
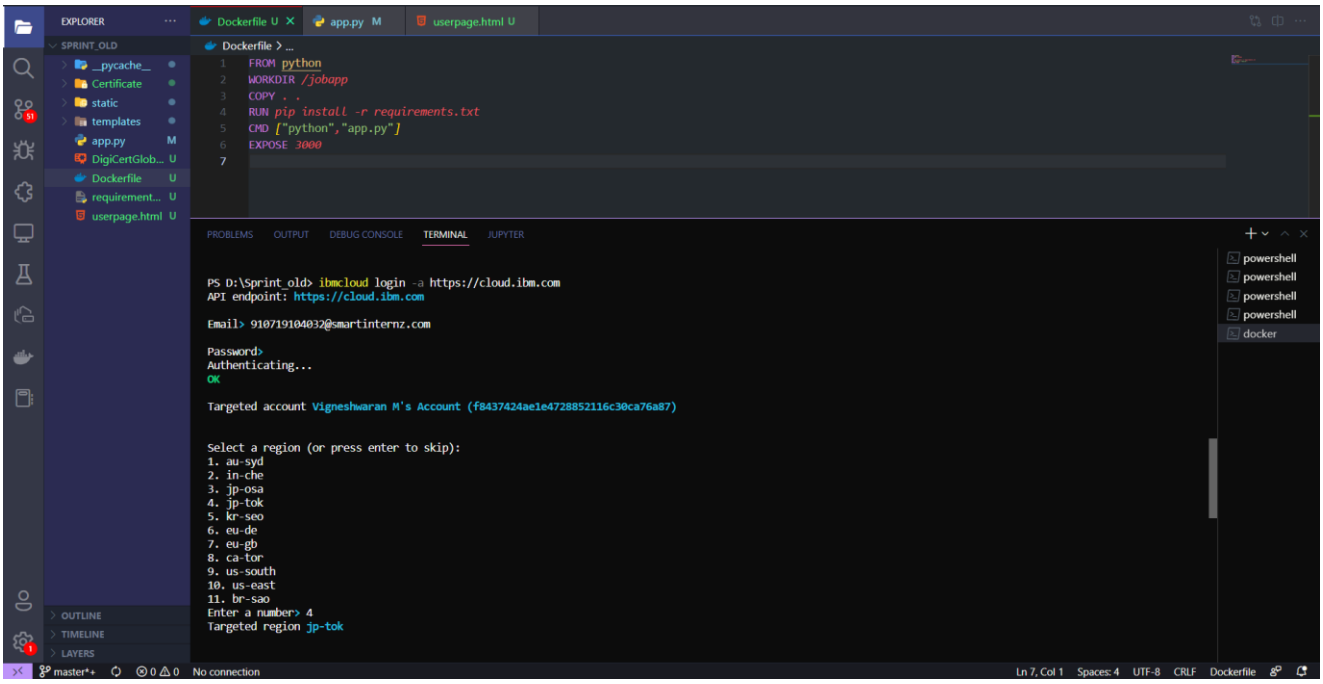
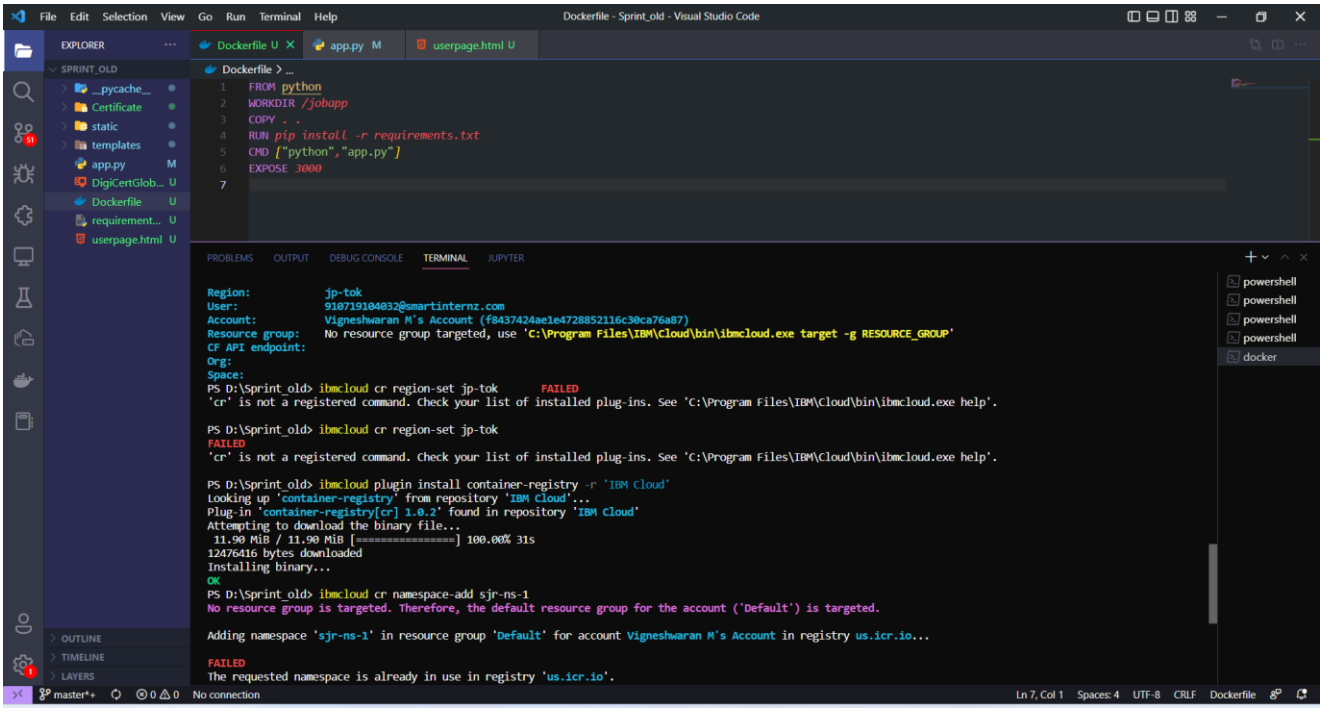
Upload Image To IBM Container Registry

Date	17 November 2022
Team ID	PNT2022TMID01390
Project Name	Skill/Job Recommender Application






EXPLORER
SPRINT_OLD
__pycache__
Certificate
static
templates
app.py M
DigiCertGlob... U
Dockerfile U
requirement... U
userpage.html U
Dockerfile U
app.py M
userpage.html U
Dockerfile > ...
1 FROM python
2 WORKDIR /jobapp
3 COPY . .
4 RUN pip install -r requirements.txt
5 CMD ["python","app.py"]
6 EXPOSE 3000
7
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
PS D:\Sprint_old> ibmcloud login -a https://cloud.ibm.com
API endpoint: https://cloud.ibm.com
Email> 910719104032@smartinternz.com
Password>
Authenticating...
OK
Targeted account Vigneshwaran M's Account (f8437424ae1e4728852116c30ca76a87)
Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number> 4
Targeted region jp-tok
powershell
powershell
powershell
powershell
docker
OUTLINE
TIMELINE
LAYERS
master*+
No connection
Ln 7, Col 1
Spaces: 4
UTF-8
CRLF
Dockerfile


File Edit Selection View Go Run Terminal Help
Dockerfile - Sprint_old - Visual Studio Code
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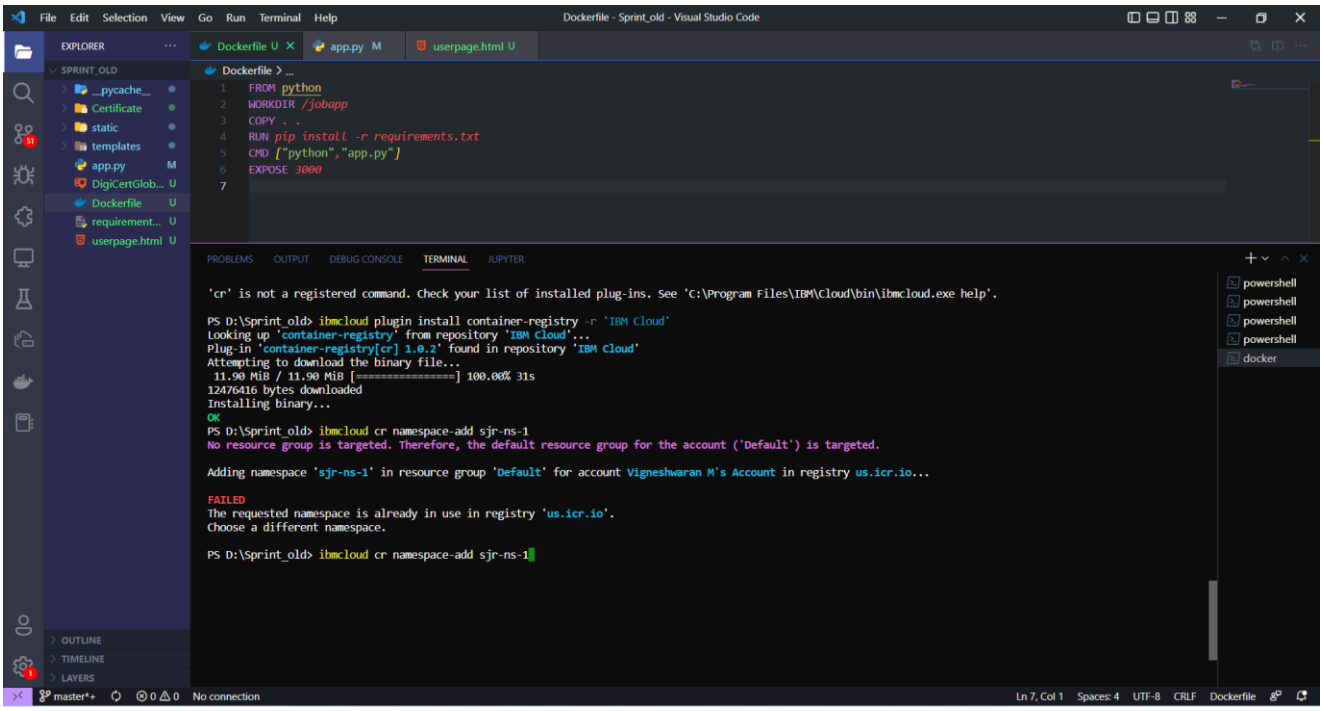
5 CMD ["python","app.py"]
6 EXPOSE 3000
7
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
Region: jp-tok
User: 910719104032@smartinternz.com
Account: Vigneshwaran M's Account (f8437424ae1e4728852116c30ca76a87)
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
PS D:\Sprint_old> ibmcloud cr region-set jp-tok FAILED
'cr' is not a registered command. Check your list of installed plug-ins. See 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help'.
PS D:\Sprint_old> ibmcloud cr region-set jp-tok
FAILED
'cr' is not a registered command. Check your list of installed plug-ins. See 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help'.
PS D:\Sprint_old> ibmcloud plugin install container-registry -r 'IBM Cloud'
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Attempting to download the binary file...
11.90 MiB / 11.90 MiB [==========] 100.00% 31s
12476416 bytes downloaded
Installing binary...
OK
PS D:\Sprint_old> ibmcloud cr namespace-add sjr-ns-1
No resource group is targeted. Therefore, the default resource group for the account ('Default') is targeted.
Adding namespace 'sjr-ns-1' in resource group 'Default' for account Vigneshwaran M's Account in registry us.icr.io...
FAILED
The requested namespace is already in use in registry 'us.icr.io'.
powershell
powershell
powershell
powershell
docker
OUTLINE
TIMELINE
LAYERS
master*+
No connection
Ln 7, Col 1
Spaces: 4
UTF-8
CRLF
Dockerfile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Dockerfile > ...
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2 WORKDIR /jobapp
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4 RUN pip install -r requirements.txt
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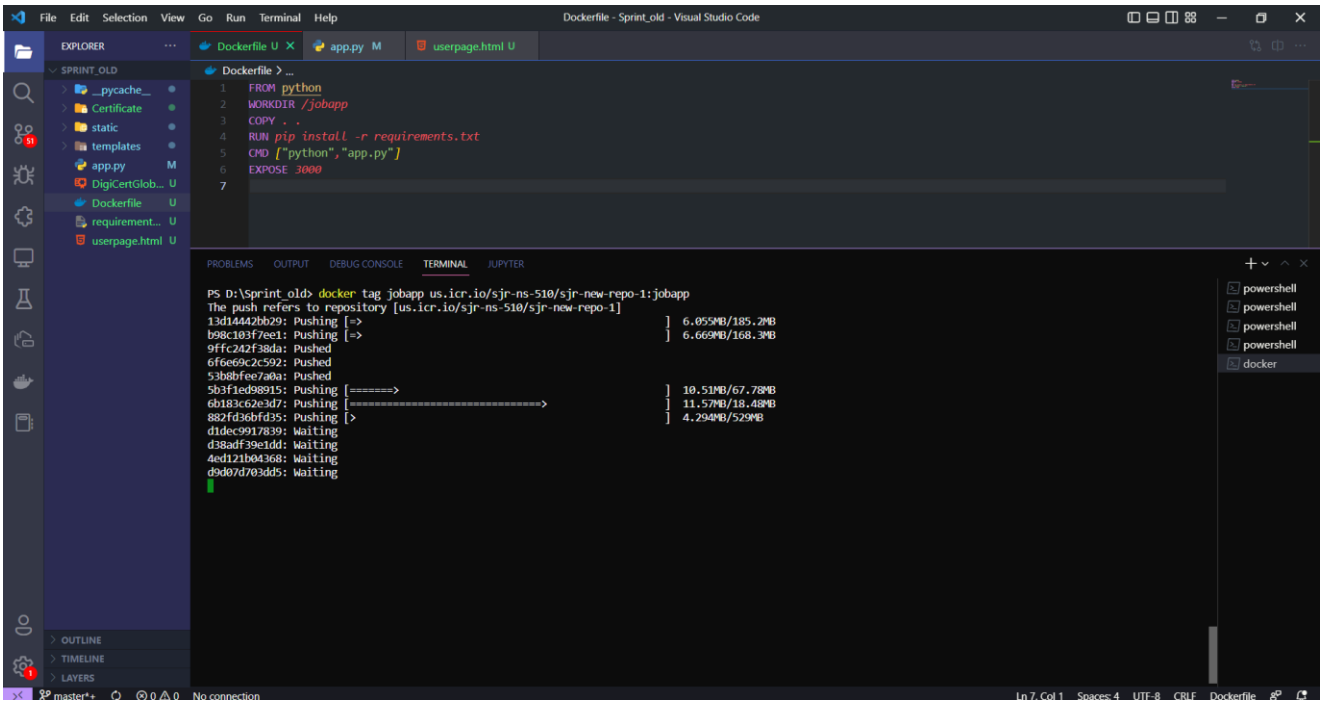
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
'cr' is not a registered command. Check your list of installed plug-ins. See 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help'.
PS D:\Sprint_old> ibmcloud plugin install container-registry -r 'IBM Cloud'
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Attempting to download the binary file...
11.90 MiB / 11.90 MiB [==========] 100.00% 31s
12476416 bytes downloaded
Installing binary...
OK
PS D:\Sprint_old> ibmcloud cr namespace-add sjr-ns-1
No resource group is targeted. Therefore, the default resource group for the account ('Default') is targeted.
Adding namespace 'sjr-ns-1' in resource group 'Default' for account Vigneshwaran M's Account in registry us.icr.io...
FAILED
The requested namespace is already in use in registry 'us.icr.io'.
Choose a different namespace.
PS D:\Sprint_old> ibmcloud cr namespace-add sjr-ns-1
powershell
powershell
powershell
powershell
docker
OUTLINE
TIMELINE
LAYERS
master*+ 0 0 No connection
Ln 7, Col 1 Spaces: 4 UTF-8 CRLF Dockerfile


File Edit Selection View Go Run Terminal Help
Dockerfile - Sprint_old - Visual Studio Code
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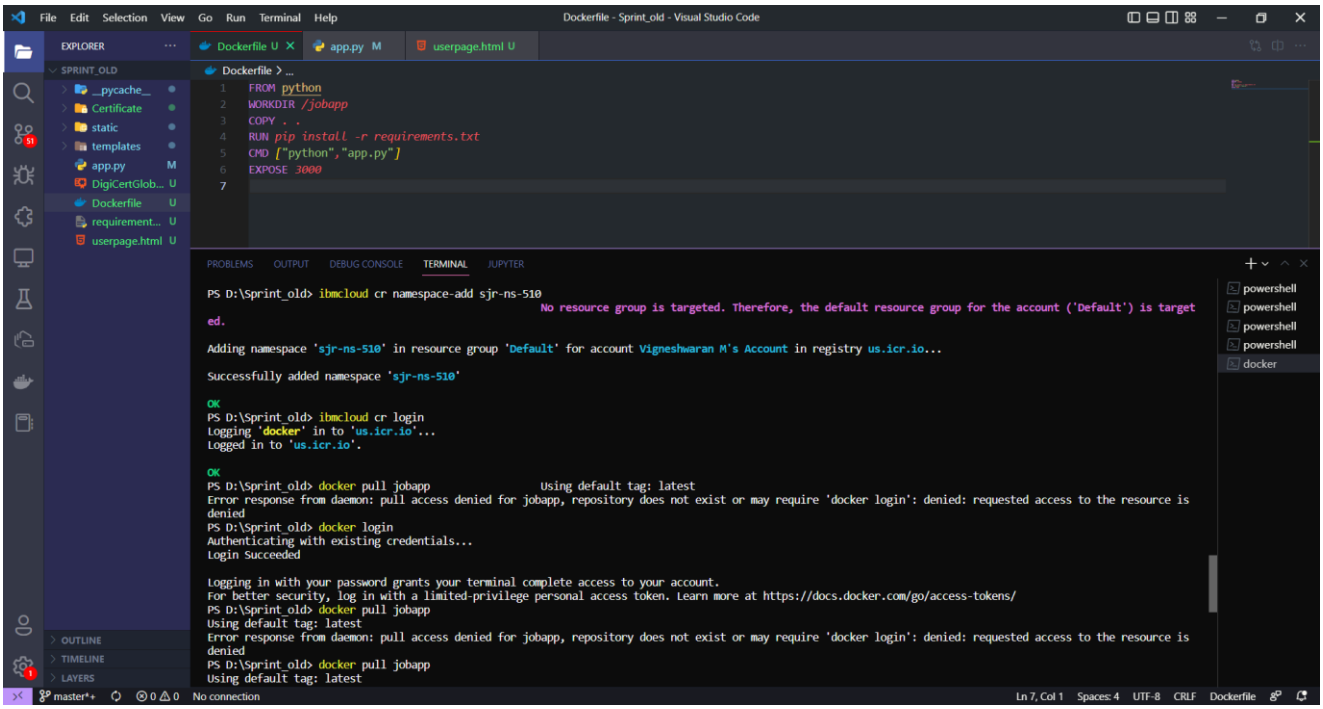
userpage.html U
Dockerfile > ...
1 FROM python
2 WORKDIR /jobapp
3 COPY . .
4 RUN pip install -r requirements.txt
5 CMD ["python","app.py"]
6 EXPOSE 3000
7
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
PS D:\Sprint_old> docker tag jobapp us.icr.io/sjr-ns-510/sjr-new-repo-1:jobapp
The push refers to repository [us.icr.io/sjr-ns-510/sjr-new-repo-1]
13d14442bb29: Pushing [=>] 6.055MB/185.2MB
b98c103f7ee1: Pushing [=>] 6.669MB/168.3MB
9ffc242f38da: Pushed
6f6e69c2c592: Pushed
53b8bfee7a0a: Pushed
5b3f1ed98915: Pushing [======>] 10.51MB/67.78MB
6b183c62e3d7: Pushing [==========>] 11.57MB/18.48MB
882fd36bfd35: Pushing [>] 4.294MB/529MB
d1dec9917839: Waiting
d38adf39e1dd: Waiting
4ed121b04368: Waiting
d9d07d703dd5: Waiting
powershell
powershell
powershell
powershell
docker
OUTLINE
TIMELINE
LAYERS
master*+ 0 0 No connection
Ln 7, Col 1 Spaces: 4 UTF-8 CRLF Dockerfile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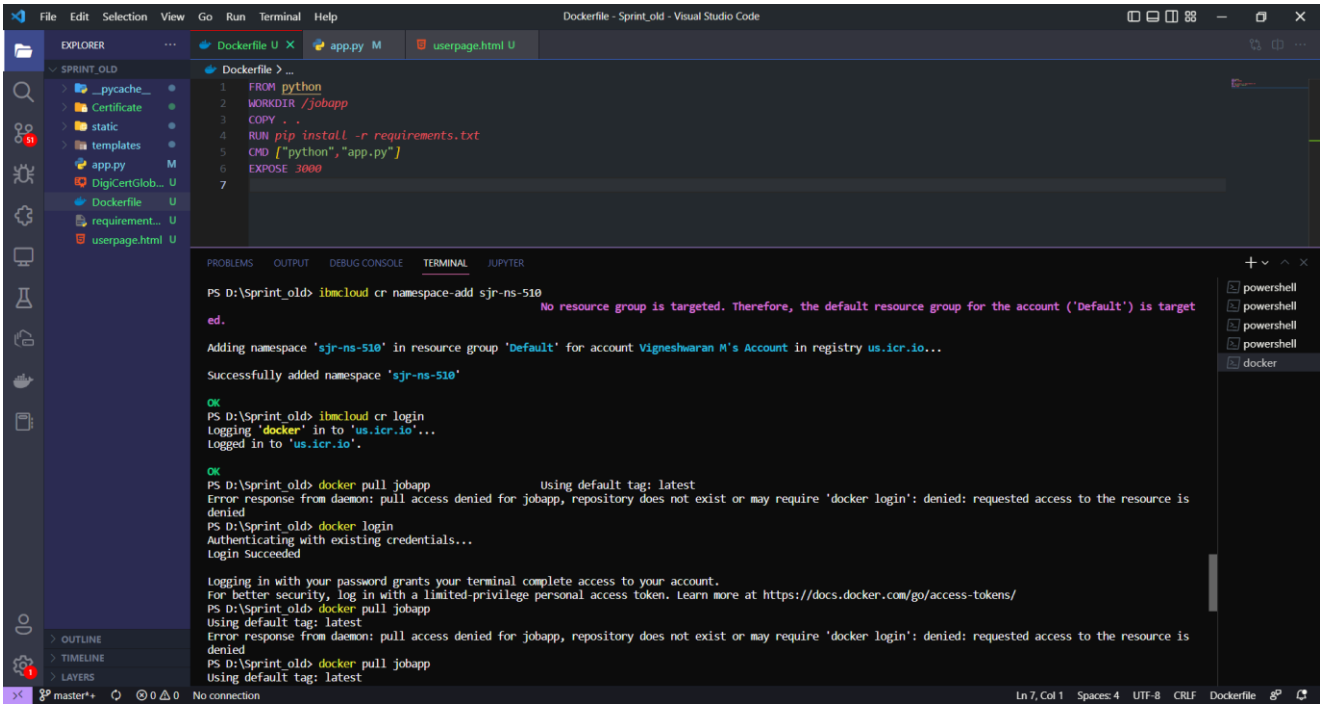
Dockerfile > ...
1 FROM python
2 WORKDIR /jobapp
3 COPY . .
4 RUN pip install -r requirements.txt
5 CMD ["python","app.py"]
6 EXPOSE 3000
7
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
PS D:\Sprint_old> ibmcloud cr namespace-add sjr-ns-510
No resource group is targeted. Therefore, the default resource group for the account ('Default') is target
ed.
Adding namespace 'sjr-ns-510' in resource group 'Default' for account Vigneshwaran M's Account in registry us.icr.io...
Successfully added namespace 'sjr-ns-510'
OK
PS D:\Sprint_old> ibmcloud cr login
Logging 'docker' in to 'us.icr.io'...
Logged in to 'us.icr.io'.
OK
PS D:\Sprint_old> docker pull jobapp Using default tag: latest
Error response from daemon: pull access denied for jobapp, repository does not exist or may require 'docker login': denied: requested access to the resource is
denied
PS D:\Sprint_old> 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/
PS D:\Sprint_old> docker pull jobapp
Using default tag: latest
Error response from daemon: pull access denied for jobapp, repository does not exist or may require 'docker login': denied: requested access to the resource is
denied
PS D:\Sprint_old> docker pull jobapp
Using default tag: latest
powershell
powershell
powershell
powershell
docker
OUTLINE
TIMELINE
LAYERS
master*+ 0 0 No connection
Ln 7, Col 1 Spaces: 4 UTF-8 CRLF Dockerfile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PS D:\Sprint_old> ibmcloud cr namespace-add sjr-ns-510
No resource group is targeted. Therefore, the default resource group for the account ('Default') is target
ed.
Adding namespace 'sjr-ns-510' in resource group 'Default' for account Vigneshwaran M's Account in registry us.icr.io...
Successfully added namespace 'sjr-ns-510'
OK
PS D:\Sprint_old> ibmcloud cr login
Logging 'docker' in to 'us.icr.io'...
Logged in to 'us.icr.io'.
OK
PS D:\Sprint_old> docker pull jobapp Using default tag: latest
Error response from daemon: pull access denied for jobapp, repository does not exist or may require 'docker login': denied: requested access to the resource is
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PS D:\Sprint_old> docker login
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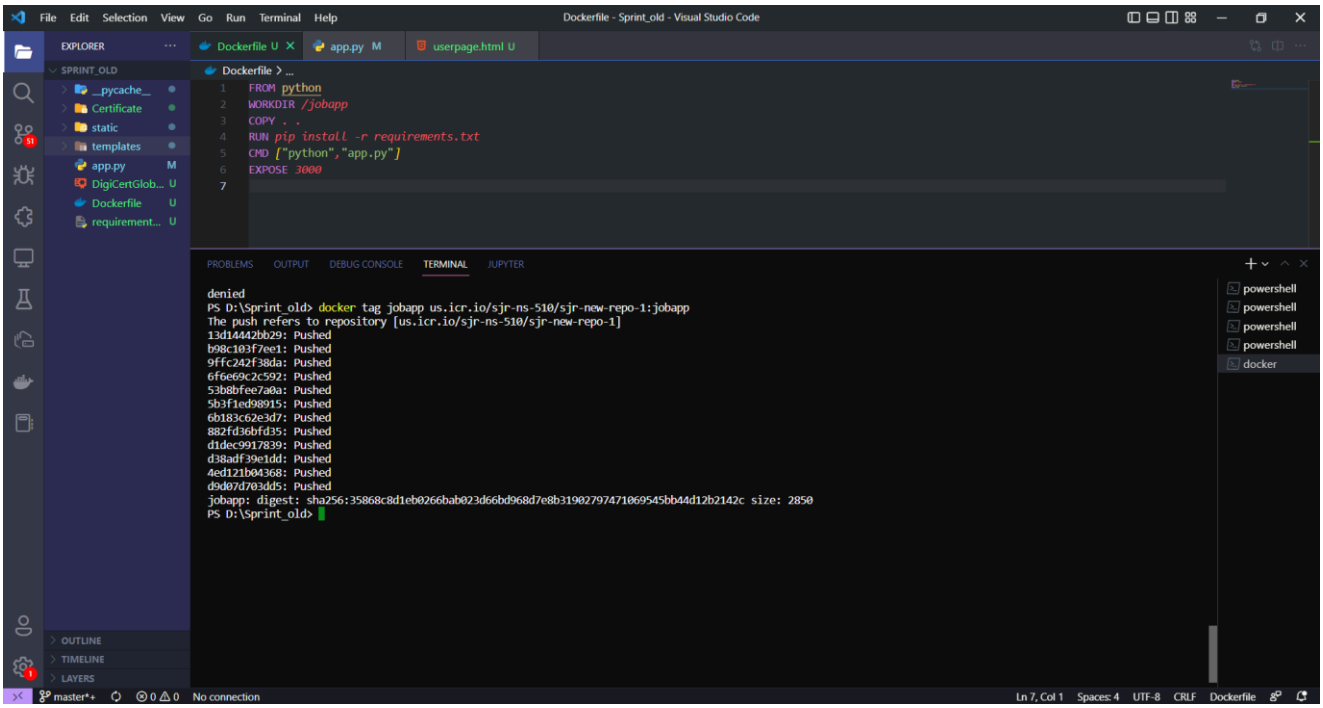
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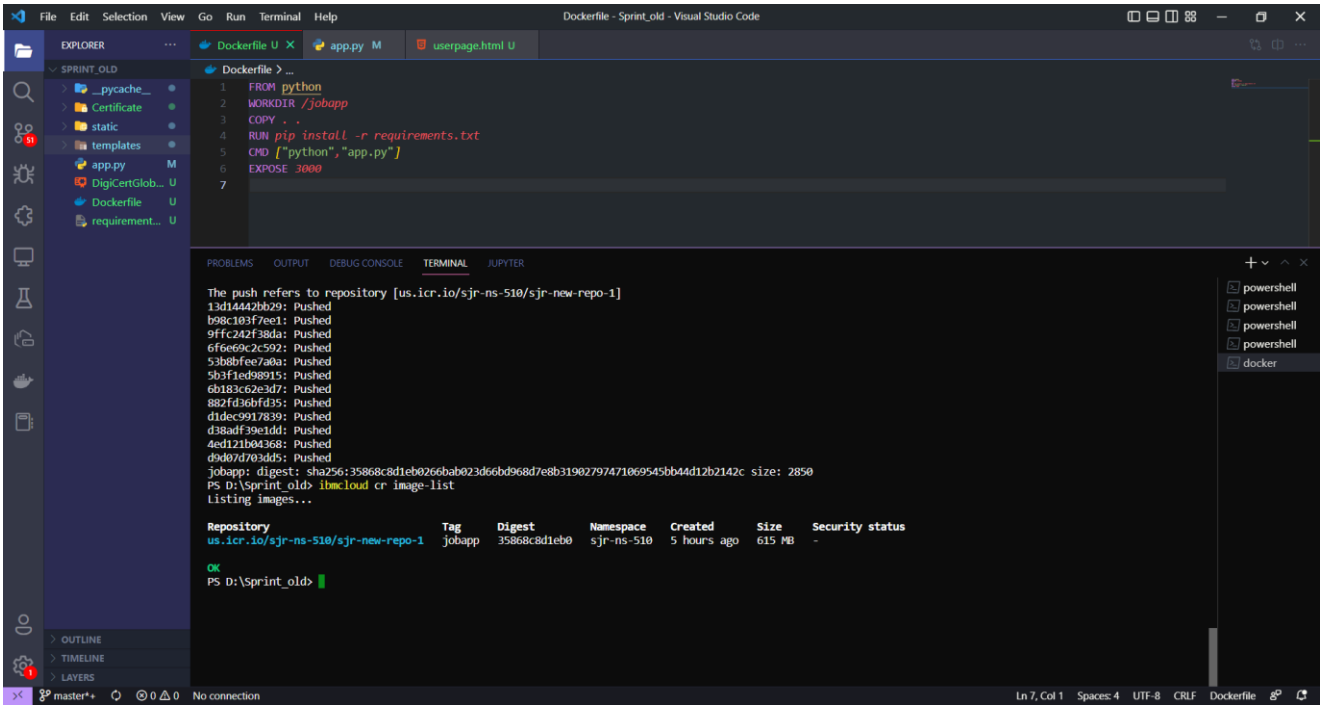
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
denied
PS D:\Sprint_old> docker tag jobapp us.icr.io/sjr-ns-510/sjr-new-repo-1:jobapp
The push refers to repository [us.icr.io/sjr-ns-510/sjr-new-repo-1]
13d14442bb29: Pushed
b98c103f7ee1: Pushed
9ffc242f38da: Pushed
6f6e69c2c592: Pushed
53b8bfee7a0a: Pushed
5b3f1ed98915: Pushed
6b183c62e3d7: Pushed
882fd36bfd35: Pushed
d1dec9917839: Pushed
d38adf39e1dd: Pushed
4ed121b04368: Pushed
d9d07d703dd5: Pushed
jobapp: digest: sha256:35868c8d1eb0266bab023d66bd968d7e8b31902797471069545bb44d12b2142c size: 2850
PS D:\Sprint_old>
powershell
powershell
powershell
powershell
docker
OUTLINE
TIMELINE
LAYERS
master*+
0 0
No connection
Ln 7, Col 1
Spaces: 4
UTF-8
CRLF
Dockerfile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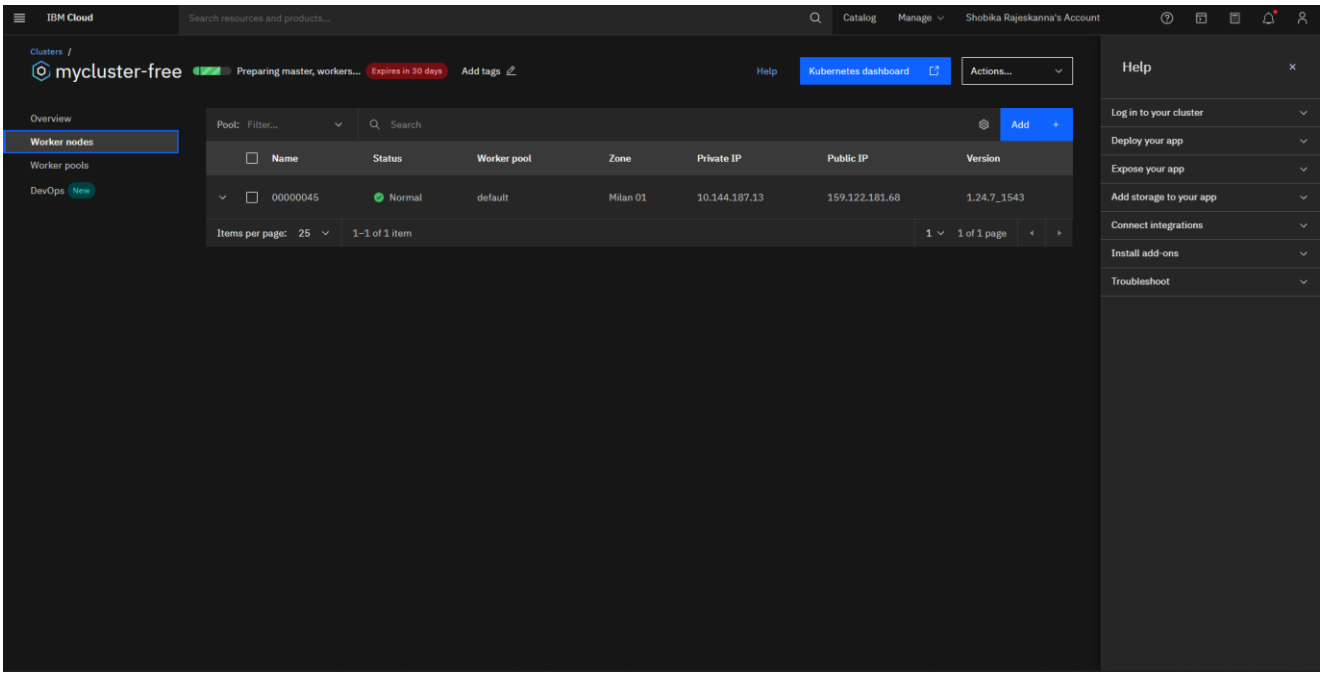
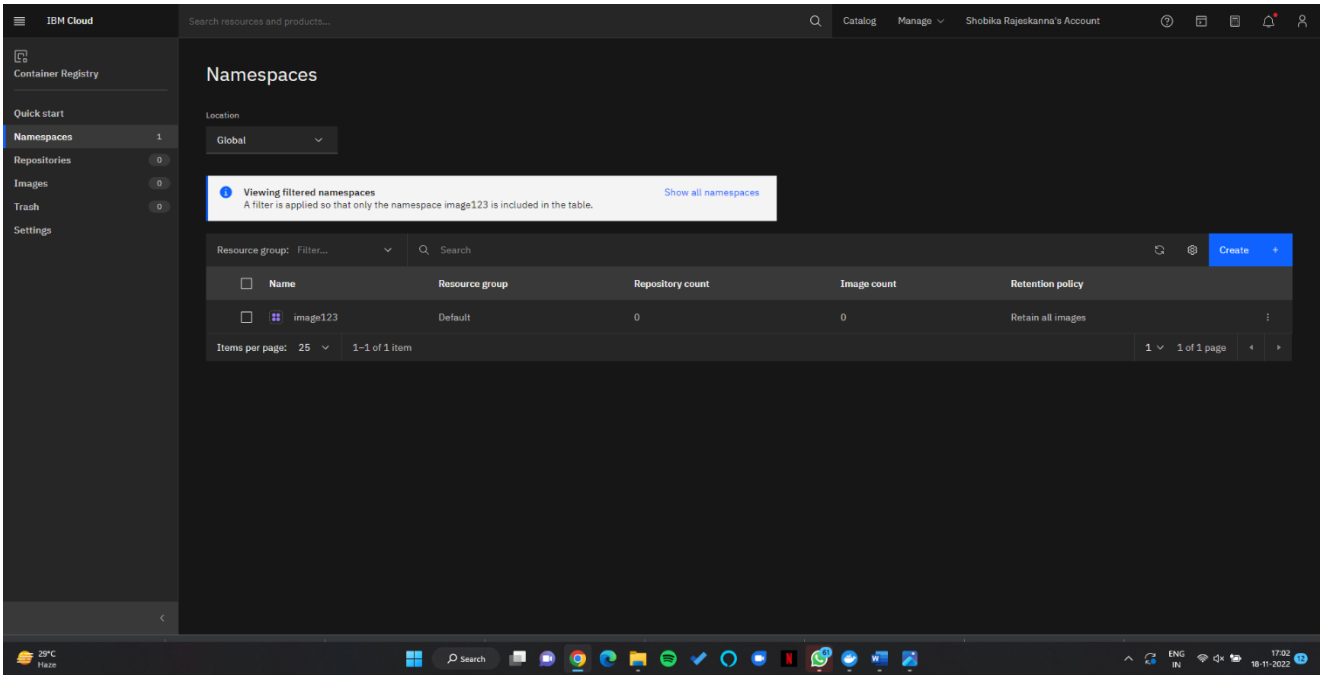
The push refers to repository [us.icr.io/sjr-ns-510/sjr-new-repo-1]
13d14442bb29: Pushed
b98c103f7ee1: Pushed
9ffc242f38da: Pushed
6f6e69c2c592: Pushed
53b8bfee7a0a: Pushed
5b3f1ed98915: Pushed
6b183c62e3d7: Pushed
882fd36bfd35: Pushed
d1dec9917839: Pushed
d38adf39e1dd: Pushed
4ed121b04368: Pushed
d9d07d703dd5: Pushed
jobapp: digest: sha256:35868c8d1eb0266bab023d66bd968d7e8b31902797471069545bb44d12b2142c size: 2850
PS D:\Sprint_old> ibmcloud cr image-list
Listing images...
Repository Tag Digest Namespace Created Size Security status
us.icr.io/sjr-ns-510/sjr-new-repo-1 jobapp 35868c8d1eb0 sjr-ns-510 5 hours ago 615 MB -
OK
PS D:\Sprint_old>
powershell
powershell
powershell
powershell
docker
OUTLINE
TIMELINE
LAYERS
master*+
0 0
No connection
Ln 7, Col 1
Spaces: 4
UTF-8
CRLF
Dockerfile


IBM Cloud
Search resources and products...
Catalog
Manage
Shobika Rajeskanna's Account
Clusters /
mycluster-free
Preparing master, workers...
Expires in 30 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
00000045
Normal
default
Milan 01
10.144.187.13
159.122.181.68
1.24.7_1543
Items per page: 25
1–1 of 1 item
1
1 of 1 page
Help
Log in to your cluster
Deploy your app
Expose your app
Add storage to your app
Connect integrations
Install add-ons
Troubleshoot


IBM Cloud
Search resources and products...
Catalog
Manage
Shobika Rajeskanna's Account
Container Registry
Quick start
Namespaces
1
Repositories
0
Images
0
Trash
0
Settings
Namespaces
Location
Global
Viewing filtered namespaces
A filter is applied so that only the namespace image123 is included in the table.
Show all namespaces
Resource group: Filter...
Search
Create
Name
Resource group
Repository count
Image count
Retention policy
image123
Default
0
0
Retain all images
Items per page: 25
1–1 of 1 item
1
1 of 1 page
29°C
Haze
Search
ENG
IN
17:02
18-11-2022