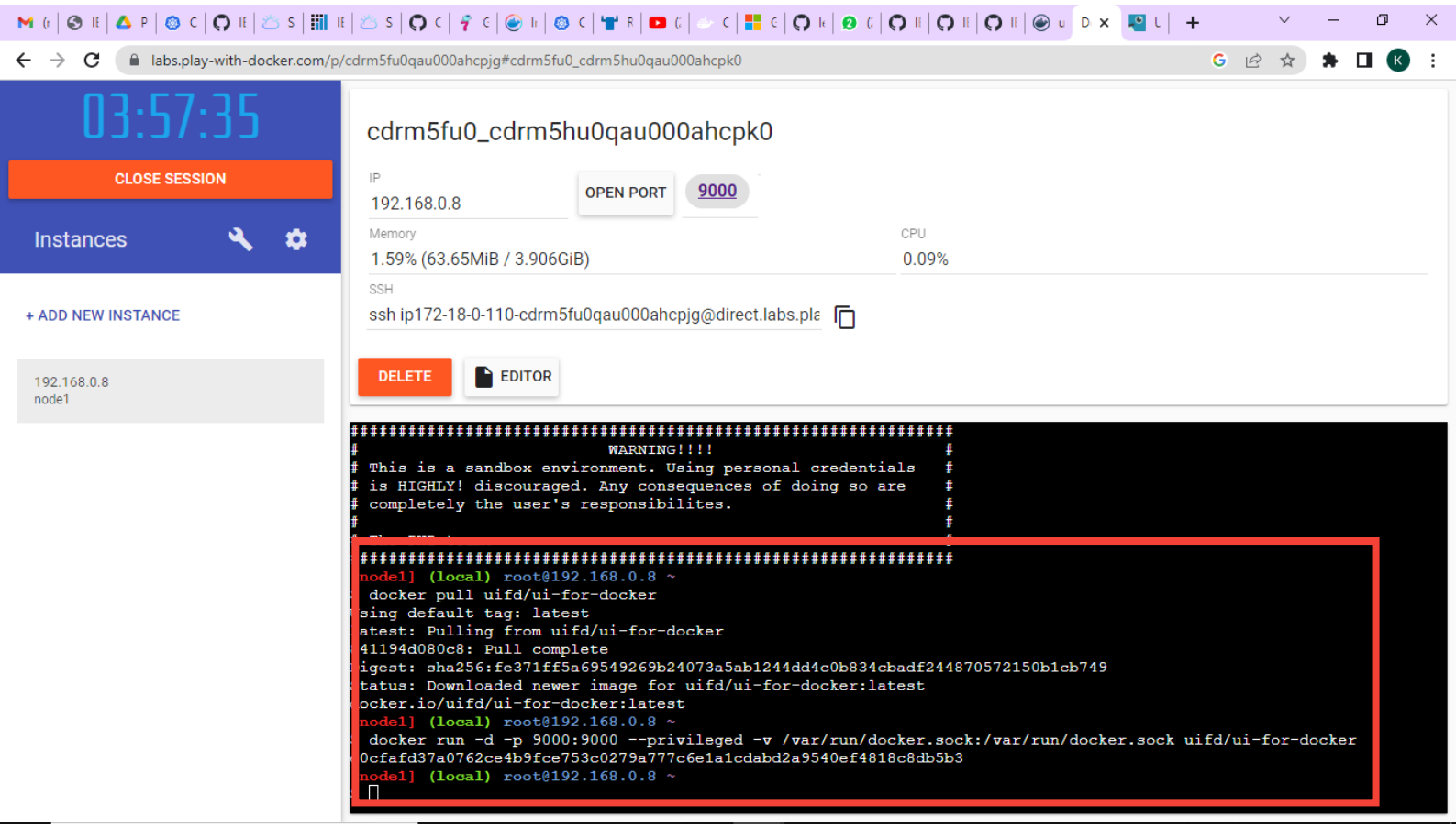
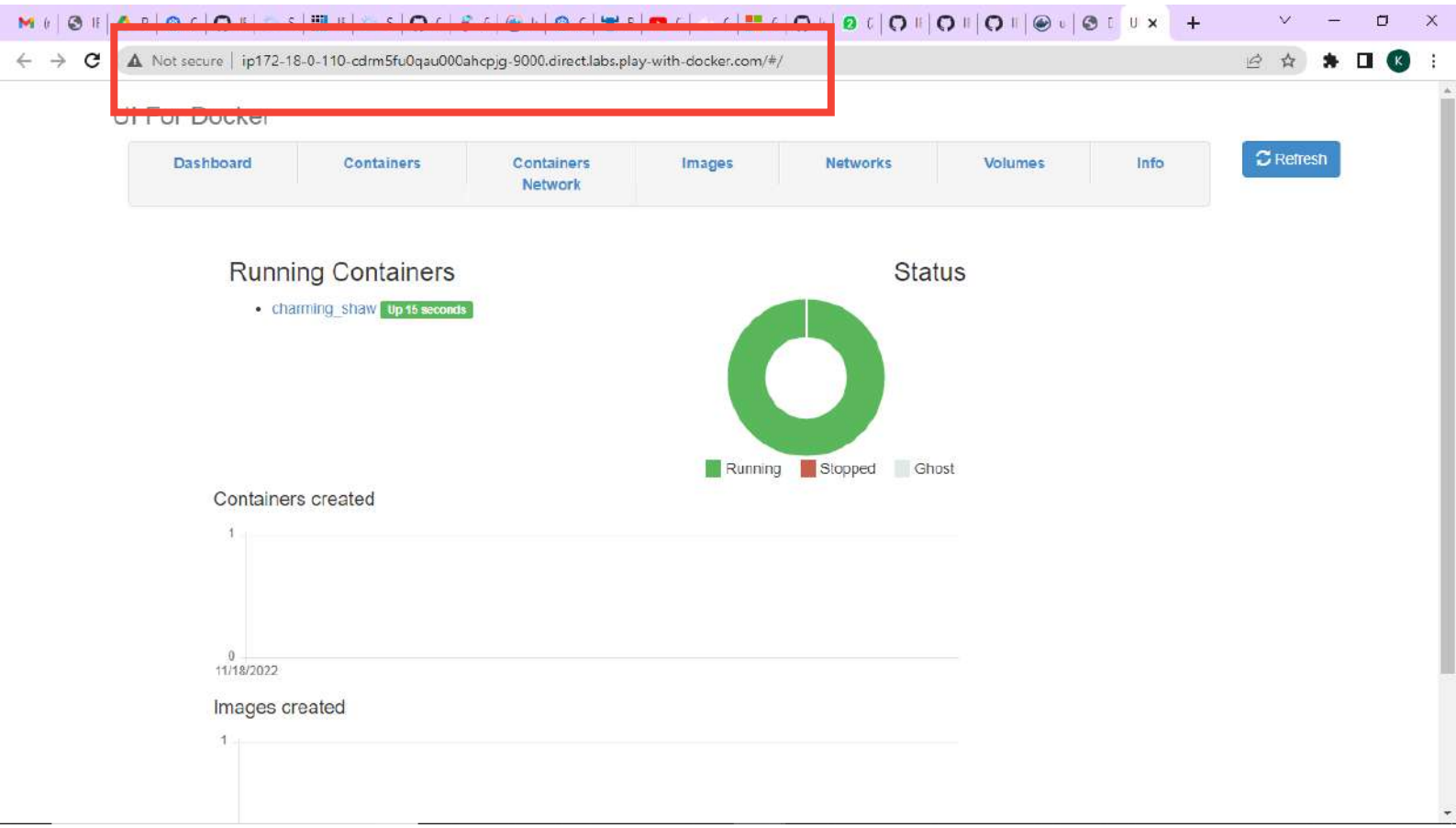

labs.play-with-docker.com/p/cdrm5fu0qau000ahcpjg#cdrm5fu0_cdrm5hu0qau000ahcpk0
03:57:35
CLOSE SESSION
Instances
+ ADD NEW INSTANCE
192.168.0.8
node1
cdrm5fu0_cdrm5hu0qau000ahcpk0
IP
192.168.0.8
OPEN PORT
9000
Memory
1.59% (63.65MiB / 3.906GiB)
CPU
0.09%
SSH
ssh ip172-18-0-110-cdrm5fu0qau000ahcpjg@direct.labs.pla
DELETE
EDITOR
WARNING!!!!
This is a sandbox environment. Using personal credentials
is HIGHLY! discouraged. Any consequences of doing so are
completely the user's responsibilites.
node1] (local) root@192.168.0.8 ~
docker pull uifd/ui-for-docker
sing default tag: latest
atest: Pulling from uifd/ui-for-docker
41194d080c8: Pull complete
igest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
tatus: Downloaded newer image for uifd/ui-for-docker:latest
ocker.io/uifd/ui-for-docker:latest
node1] (local) root@192.168.0.8 ~
docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
0cfafd37a0762ce4b9fce753c0279a777c6e1a1cdabd2a9540ef4818c8db5b3
node1] (local) root@192.168.0.8 ~

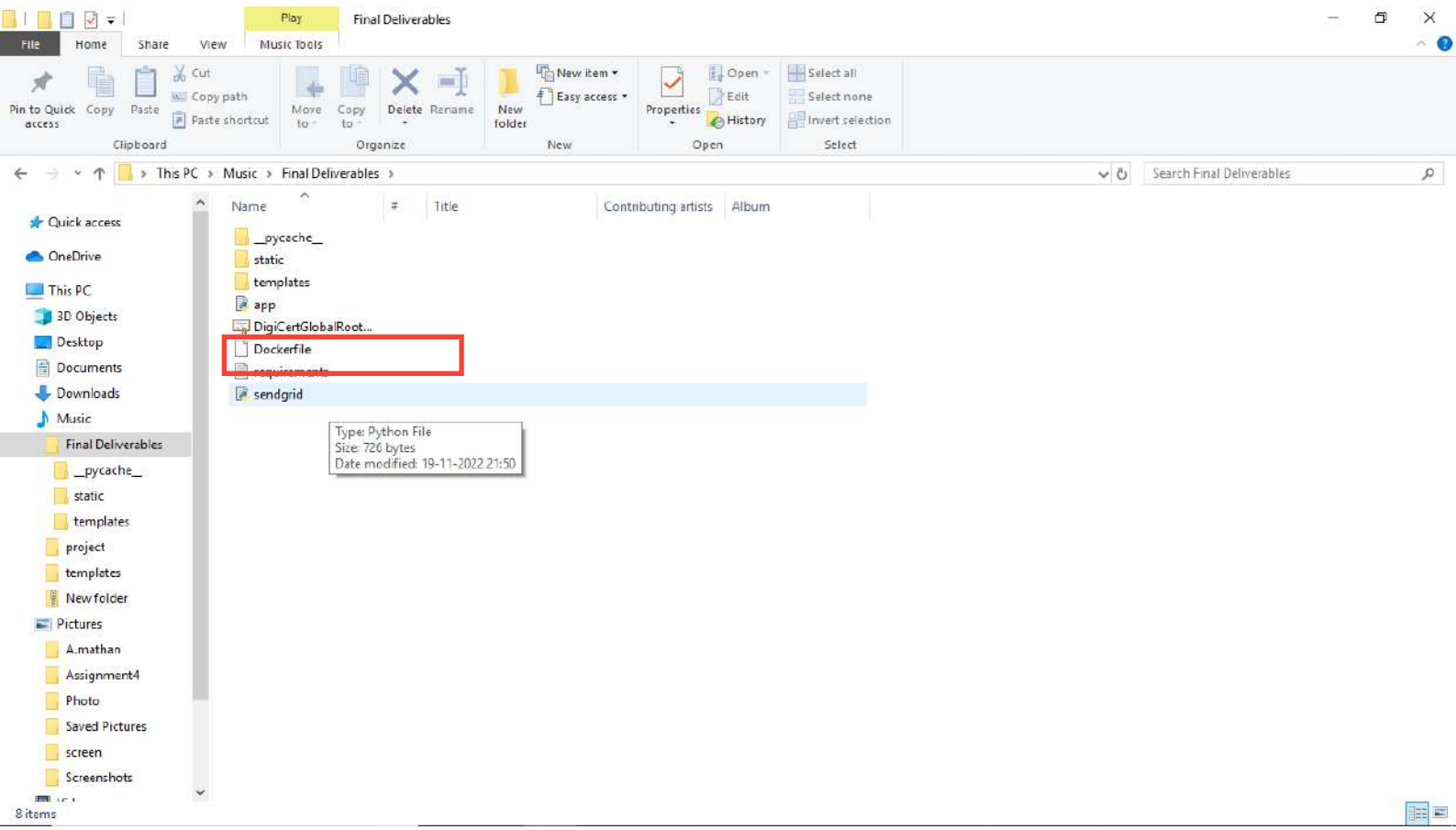

Not secure
ip172-18-0-110-cdrm5fu0qau000ahcpjg-9000.direct.labs.play-with-docker.com/#/
Dashboard
Containers
Containers Network
Images
Networks
Volumes
Info
Refresh
Running Containers
charming_shaw
Up 15 seconds
Status
Running
Stopped
Ghost
Containers created
1
0
11/18/2022
Images created
1

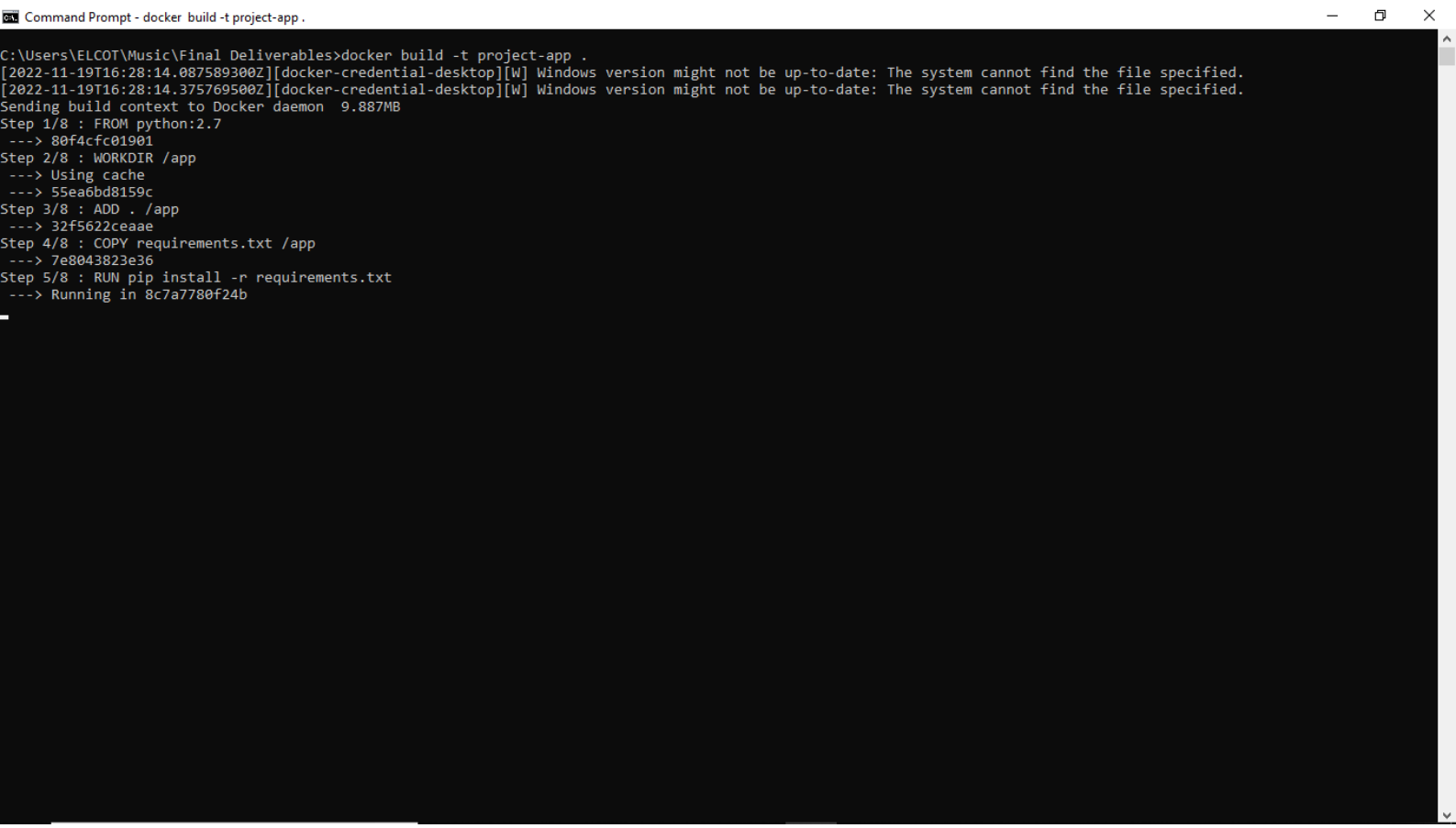
Dockerfile - Notepad

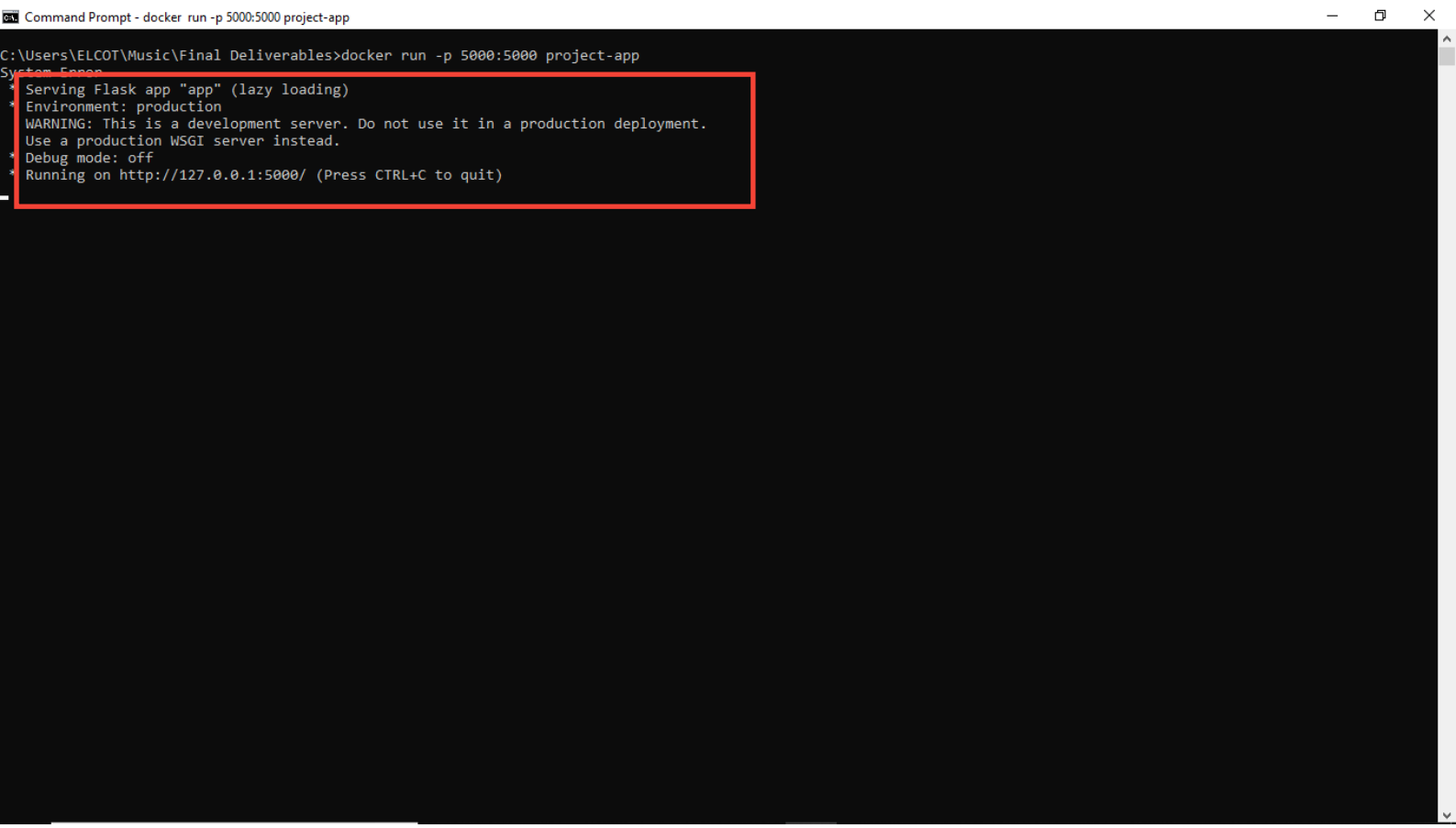
File Edit Format View Help

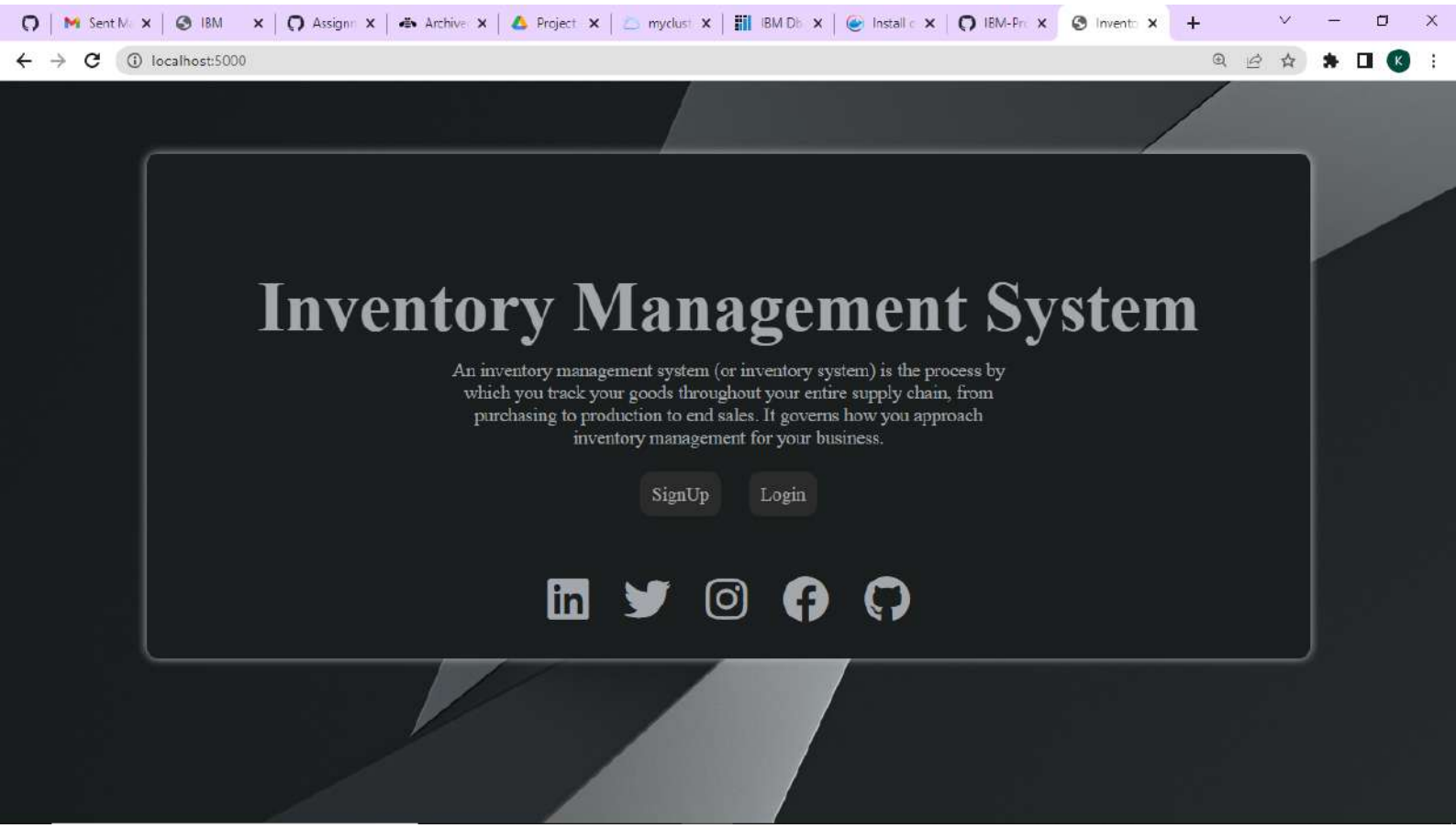
```
FROM python:2.7
WORKDIR /app
ADD . /app
COPY requirements.txt /app
RUN pip install -r requirements.txt
RUN pip install ibm_db
EXPOSE 5000
CMD ["python","app.py"]
```

Windows (CRLF) Ln 1, Col 1 100%

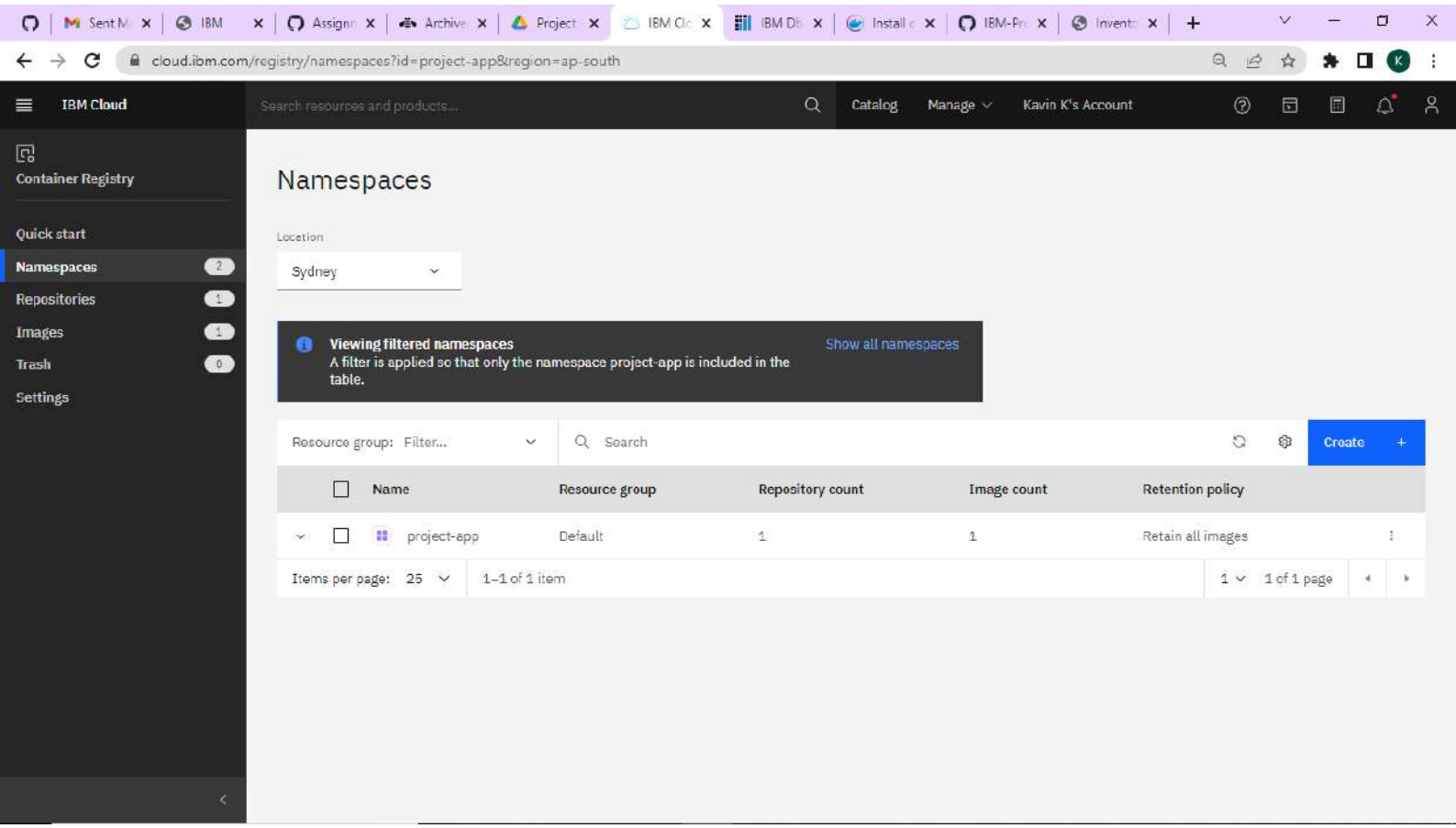

Play
Final Deliverables
File
Home
Share
View
Music Tools
Pin to Quick access
Copy
Paste
Cut
Copy path
Paste shortcut
Clipboard
Move to
Copy to
Delete
Rename
Organize
New folder
New item
Easy access
New
Properties
Open
Edit
History
Open
Select all
Select none
Invert selection
Select
This PC › Music › Final Deliverables ›
Search Final Deliverables
Quick access
OneDrive
This PC
3D Objects
Desktop
Documents
Downloads
Music
Final Deliverables
__pycache__
static
templates
project
templates
New folder
Pictures
A.mathan
Assignment4
Photo
Saved Pictures
screen
Screenshots
Name
#
Title
Contributing artists
Album
__pycache__
static
templates
app
DigiCertGlobalRoot...
Dockerfile
requirements
sendgrid
Type: Python File
Size: 726 bytes
Date modified: 19-11-2022 21:50
8 items

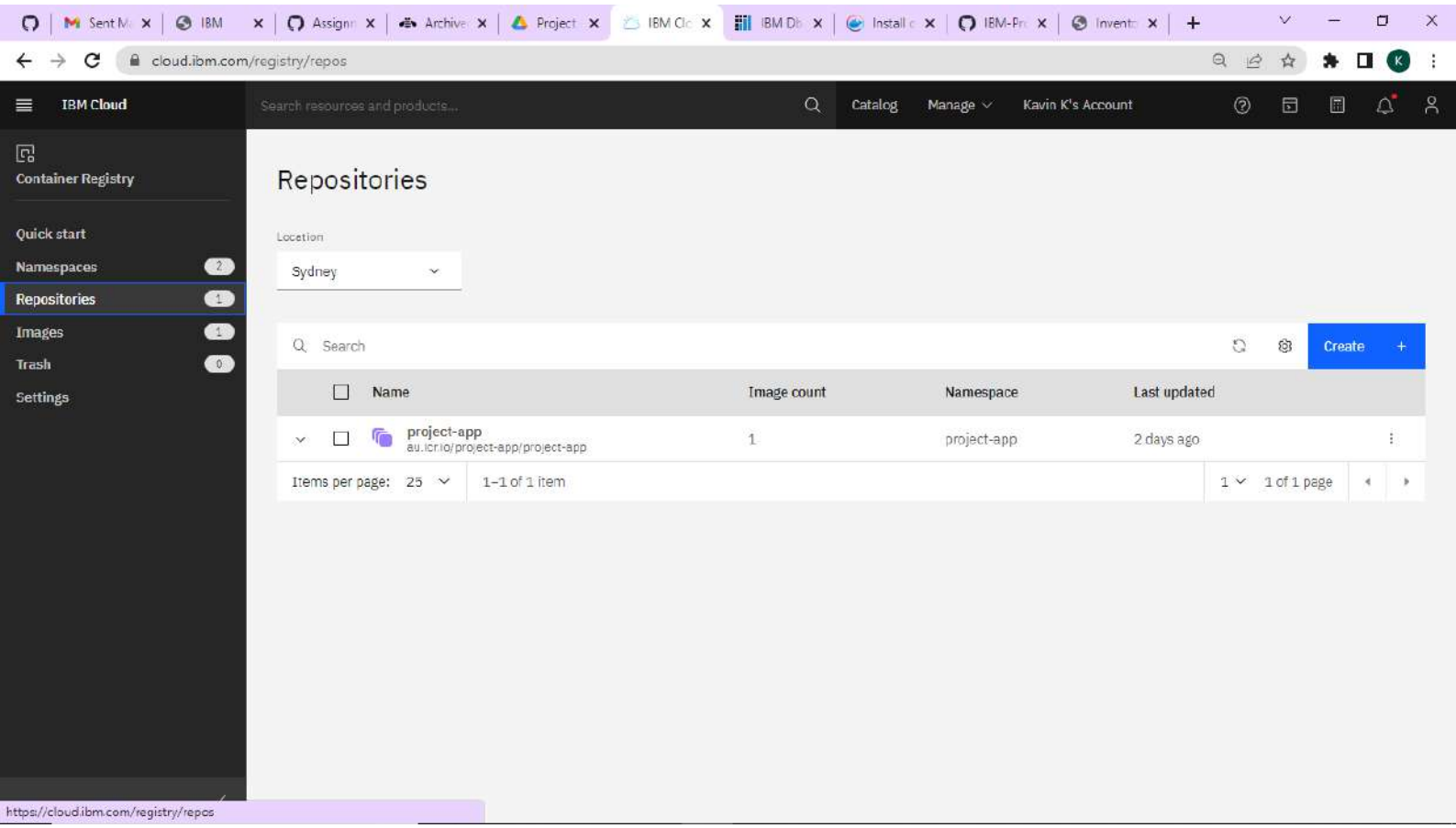

Command Prompt - docker build -t project-app .
C:\Users\ELCOT\Music\Final Deliverables>docker build -t project-app .
[2022-11-19T16:28:14.087589300Z][docker-credential-desktop][W] Windows version might not be up-to-date: The system cannot find the file specified.
[2022-11-19T16:28:14.375769500Z][docker-credential-desktop][W] Windows version might not be up-to-date: The system cannot find the file specified.
Sending build context to Docker daemon 9.887MB
Step 1/8 : FROM python:2.7
---> 80f4cfc01901
Step 2/8 : WORKDIR /app
---> Using cache
---> 55ea6bd8159c
Step 3/8 : ADD . /app
---> 32f5622ceaae
Step 4/8 : COPY requirements.txt /app
---> 7e8043823e36
Step 5/8 : RUN pip install -r requirements.txt
---> Running in 8c7a7780f24b

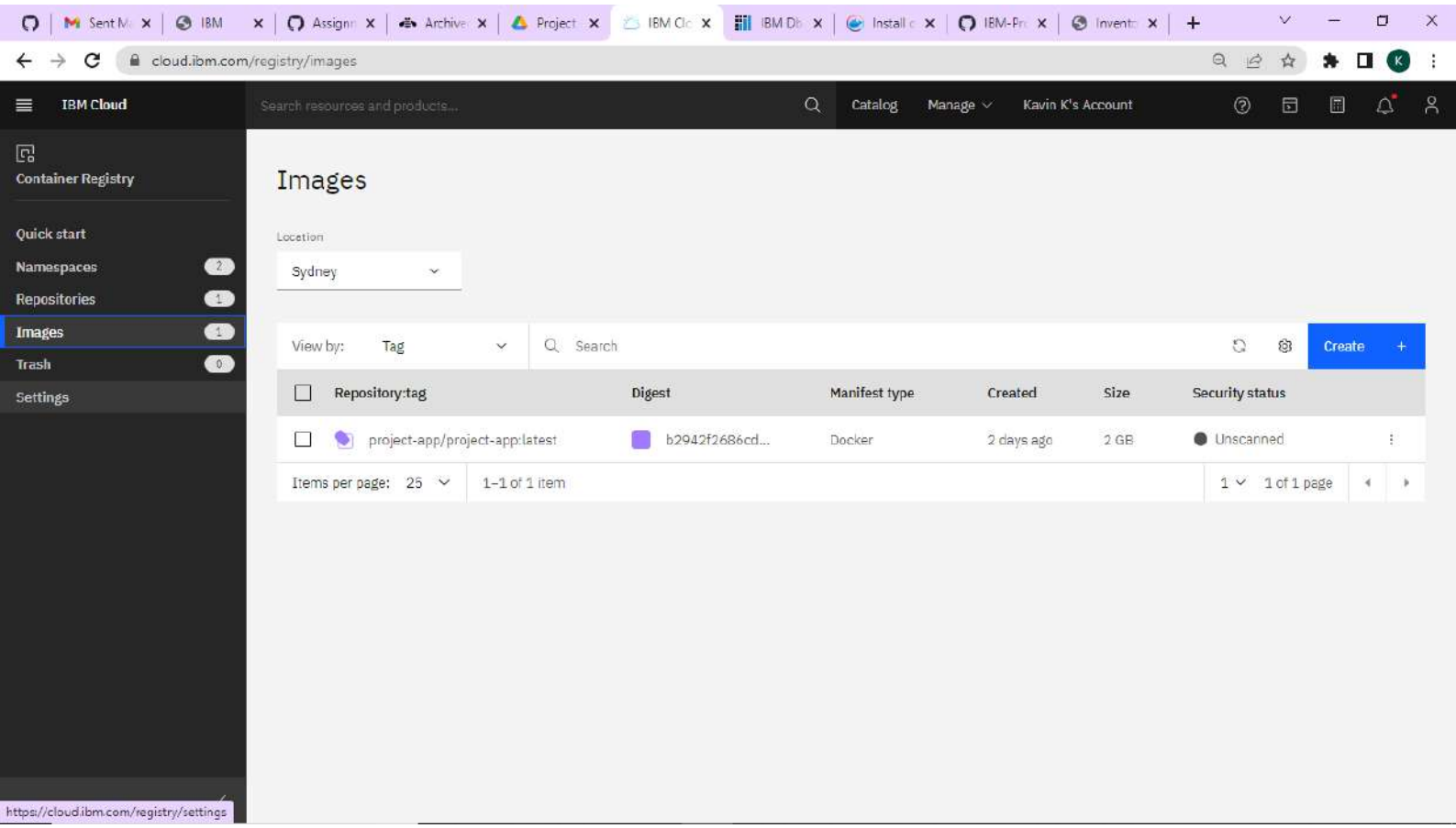

Command Prompt - docker run -p 5000:5000 project-app
C:\Users\ELCOT\Music\Final Deliverables>docker run -p 5000:5000 project-app
* Serving Flask app "app" (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

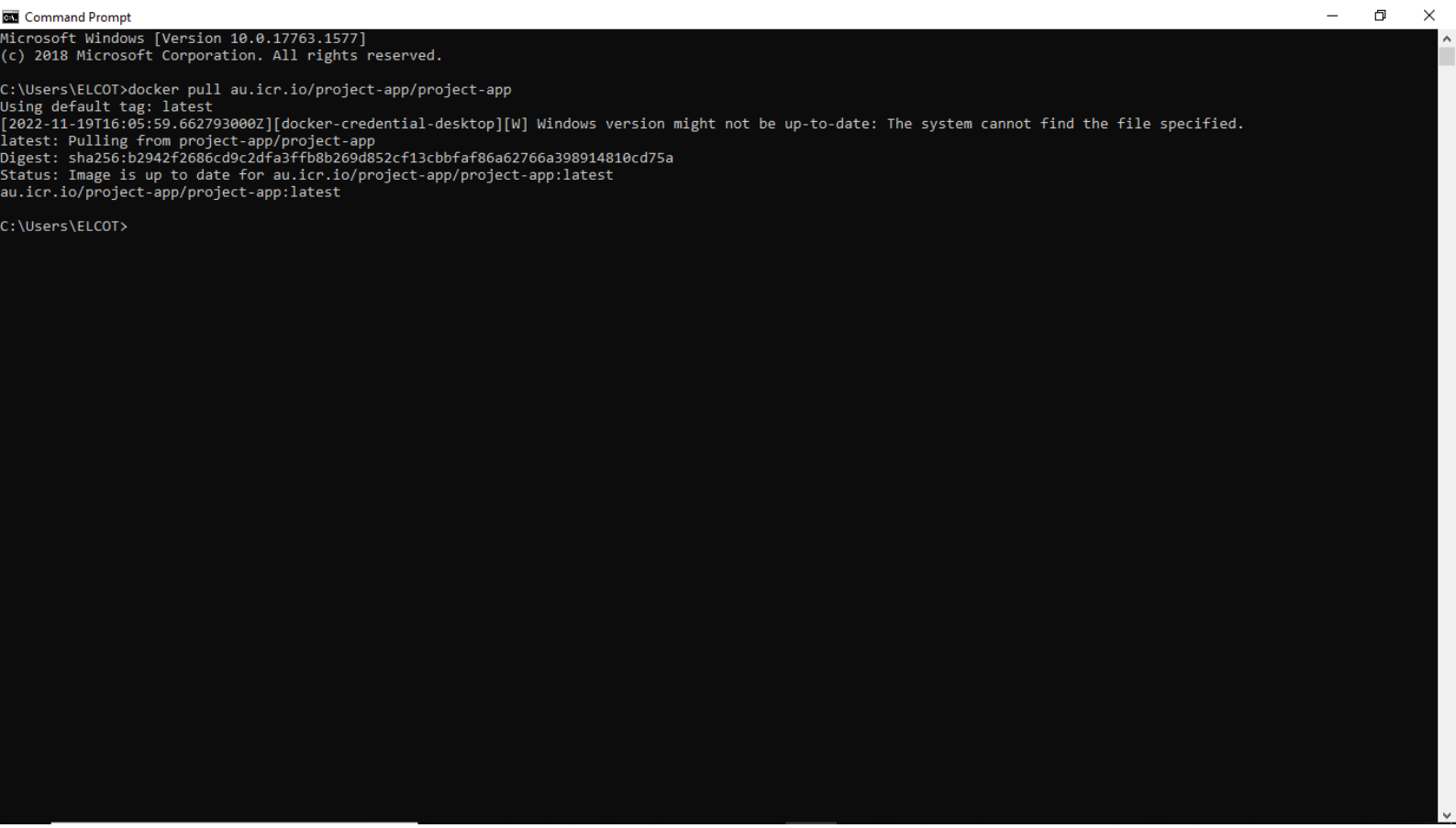

localhost:5000
Inventory Management System
An inventory management system (or inventory system) is the process by which you track your goods throughout your entire supply chain, from purchasing to production to end sales. It governs how you approach inventory management for your business.
SignUp
Login

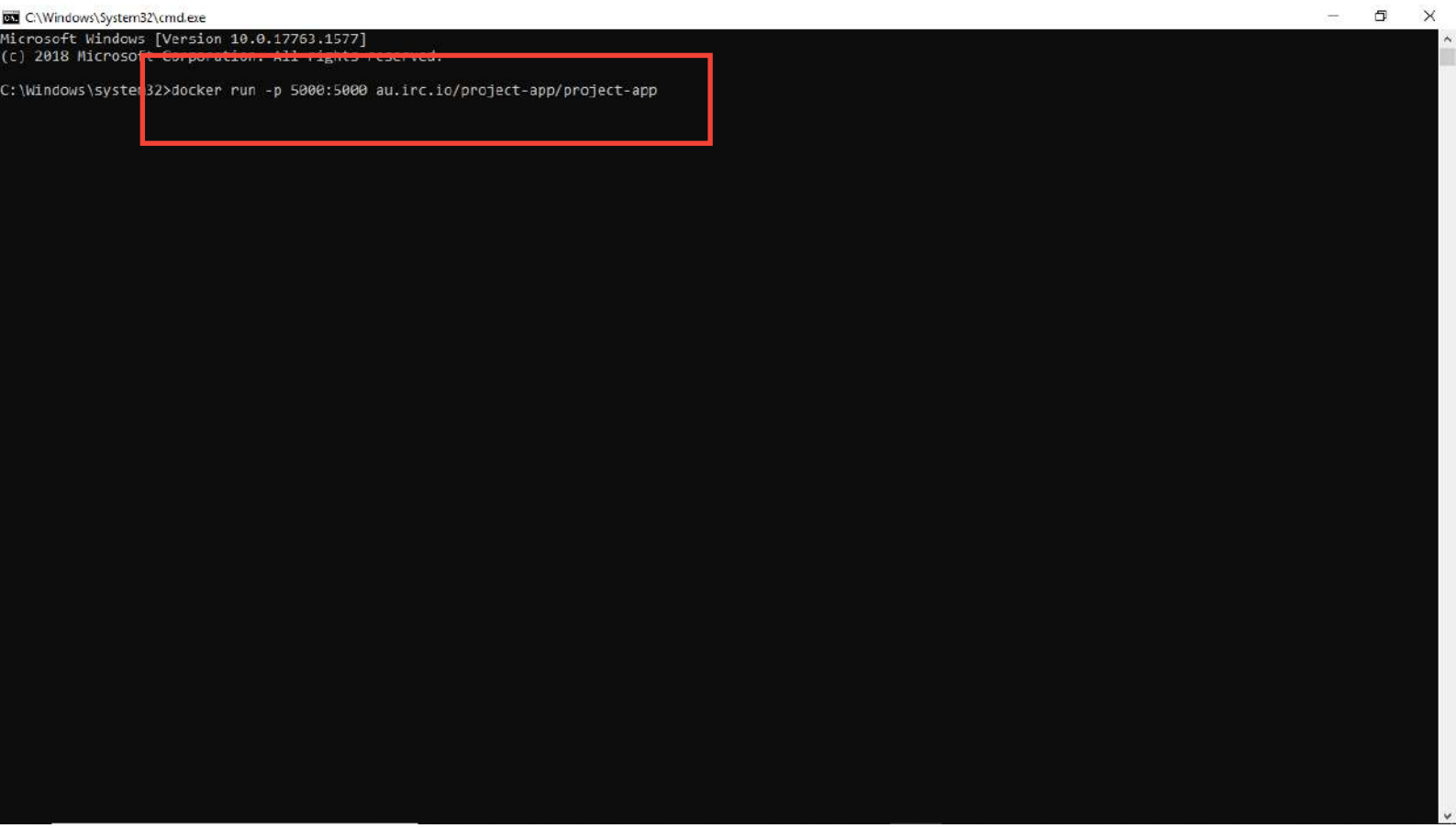
```
C:\Users\ELCOT>docker push project-app
Using default tag: latest
[2022-11-19T16:14:02.433198100Z][docker-credential-desktop][W] Windows version might not be
The push refers to repository [docker.io/library/project-app]
12df036dc1ff: Preparing
489934050ec2: Preparing
9ab3558568c2: Preparing
b96744b5001b: Preparing
9aee6b455e60: Preparing
417f0de6282c: Waiting
22fa0809267c: Waiting
978c74337a37: Waiting
e70ef653aaa2: Waiting
81b0c33b3462: Waiting
1c9b08e41f5b: Waiting
baa065765bd1: Waiting
9e8a5c358e17: Waiting
72d3f3a73e65: Waiting
47e4ff068e1b: Waiting
6c917473cc50: Waiting
feb261fe32fc: Waiting
8bc71339d58d: Waiting
c4d02418787d: Waiting
```

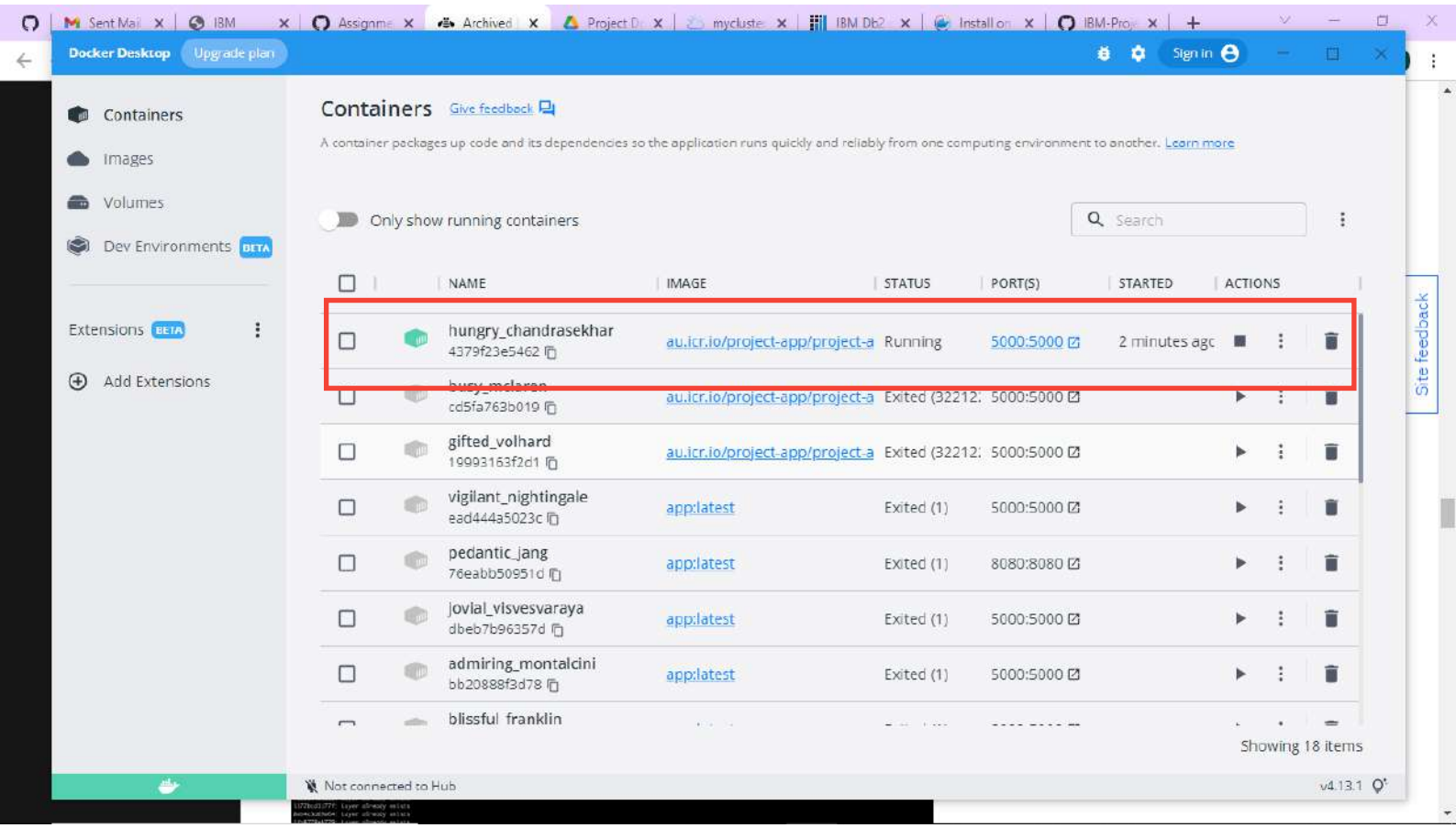

cloud.ibm.com/registry/namespaces?id=project-app&region=ap-south
IBM Cloud
Search resources and products...
Catalog
Manage
Kavin K's Account
Container Registry
Quick start
Namespaces 2
Repositories 1
Images 1
Trash 0
Settings
Namespaces
Location
Sydney
Viewing filtered namespaces
A filter is applied so that only the namespace project-app is included in the table.
Show all namespaces
Resource group: Filter...
Search
Create
Name
Resource group
Repository count
Image count
Retention policy
project-app
Default
1
1
Retain all images
Items per page: 25
1–1 of 1 item
1 of 1 page

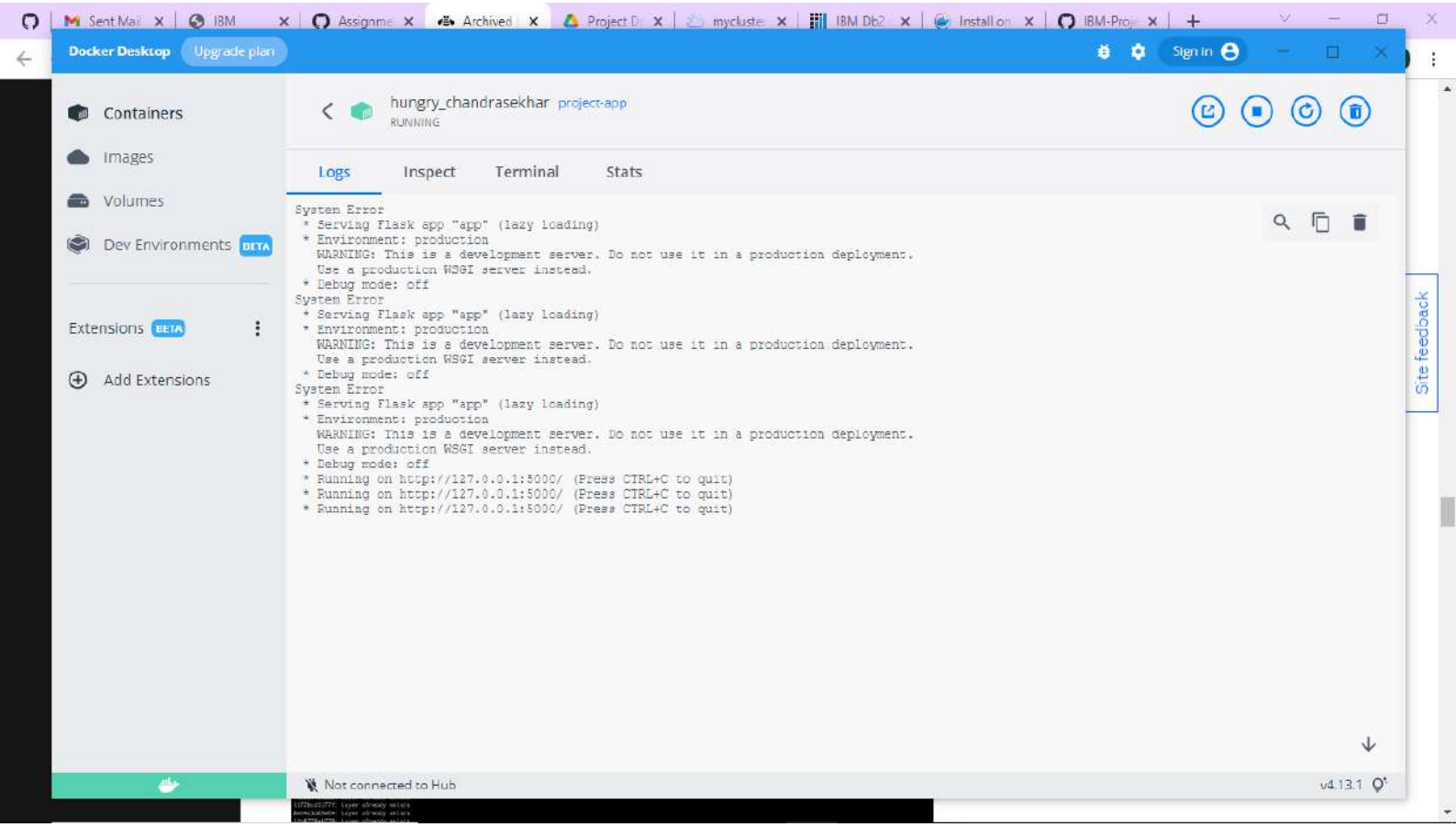

cloud.ibm.com/registry/repos
IBM Cloud
Search resources and products...
Catalog
Manage
Kavin K's Account
Container Registry
Quick start
Namespaces 2
Repositories 1
Images 1
Trash 0
Settings
Repositories
Location
Sydney
Search
Create
Name
Image count
Namespace
Last updated
project-app
au.icr.io/project-app/project-app
1
project-app
2 days ago
Items per page: 25
1–1 of 1 item
1 of 1 page
https://cloud.ibm.com/registry/repos


cloud.ibm.com/registry/images
IBM Cloud
Search resources and products...
Catalog
Manage
Kavin K's Account
Container Registry
Quick start
Namespaces 2
Repositories 1
Images 1
Trash 0
Settings
Images
Location
Sydney
View by: Tag
Search
Create +
Repository:tag
Digest
Manifest type
Created
Size
Security status
project-app/project-app:latest
b2942f2686cd...
Docker
2 days ago
2 GB
Unscanned
Items per page: 25
1–1 of 1 item
1 of 1 page
https://cloud.ibm.com/registry/settings


Command Prompt
Microsoft Windows [Version 10.0.17763.1577]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Users\ELCOT>docker pull au.icr.io/project-app/project-app
Using default tag: latest
[2022-11-19T16:05:59.662793000Z][docker-credential-desktop][W] Windows version might not be up-to-date: The system cannot find the file specified.
latest: Pulling from project-app/project-app
Digest: sha256:b2942f2686cd9c2dfa3ffb8b269d852cf13cbbfaf86a62766a398914810cd75a
Status: Image is up to date for au.icr.io/project-app/project-app:latest
au.icr.io/project-app/project-app:latest
C:\Users\ELCOT>


C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.17763.1577]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Windows\system32>docker run -p 5000:5000 au.irc.io/project-app/project-app


Docker Desktop
Upgrade plan
Sign in
Containers
Images
Volumes
Dev Environments BETA
Extensions BETA
Add Extensions
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
Only show running containers
Search
NAME
IMAGE
STATUS
PORT(S)
STARTED
ACTIONS
hungry_chandrasekhar
4379f23e5462
au.icr.io/project-app/project-a
Running
5000:5000
2 minutes ago
busy_mclaren
cd5fa763b019
au.icr.io/project-app/project-a
Exited (32212...
5000:5000
gifted_volhard
19993163f2d1
au.icr.io/project-app/project-a
Exited (32212...
5000:5000
vigilant_nightingale
ead444a5023c
app:latest
Exited (1)
5000:5000
pedantic_jang
76eabb50951d
app:latest
Exited (1)
8080:8080
jovial_visvesvaraya
dbeb7b96357d
app:latest
Exited (1)
5000:5000
admiring_montalcini
bb20888f3d78
app:latest
Exited (1)
5000:5000
blissful_franklin
Showing 18 items
Not connected to Hub
v4.13.1
Site feedback


Docker Desktop
Upgrade plan
Sign in
Containers
Images
Volumes
Dev Environments BETA
Extensions BETA
Add Extensions
hungry_chandrasekhar project-app
RUNNING
Logs
Inspect
Terminal
Stats
System Error
* Serving Flask app "app" (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: off
System Error
* Serving Flask app "app" (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
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System Error
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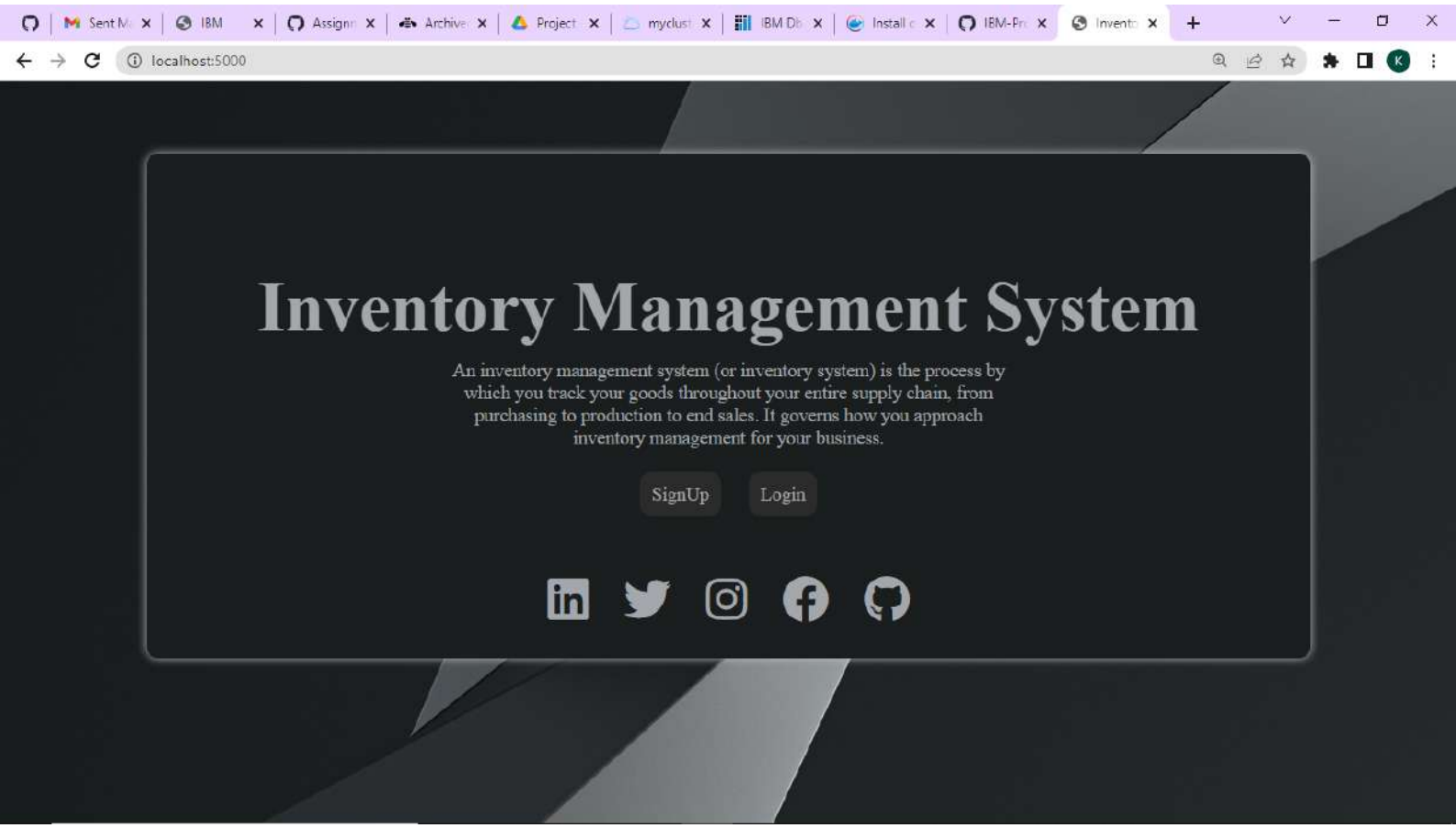
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
Not connected to Hub
v4.13.1
Site feedback


localhost:5000
Inventory Management System
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Login