

NEWS TRACKER APPLICATION

PNT2022TMID39302

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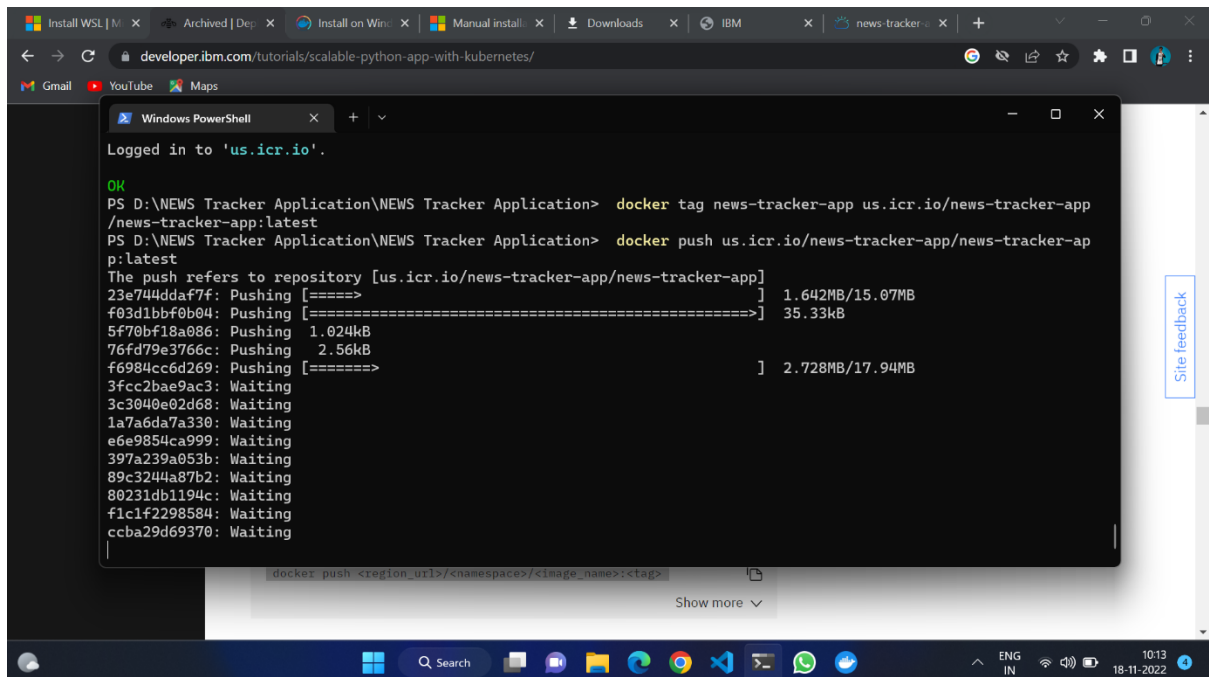
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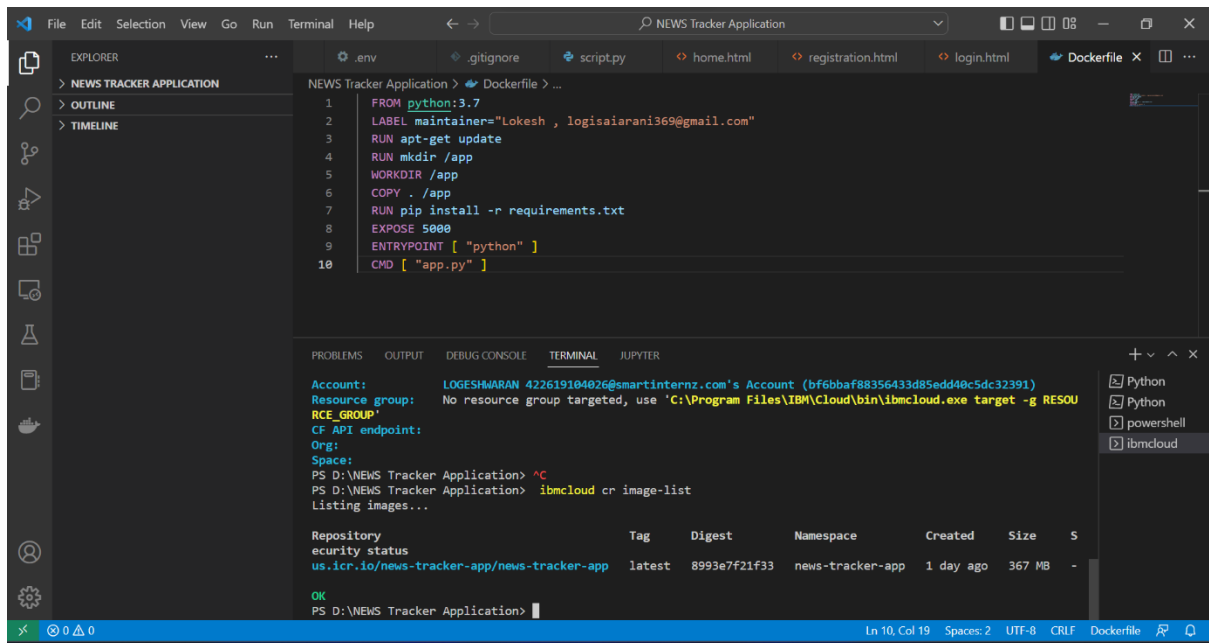
Upload Image To IBM Container Registry

Push the image to the IBM Cloud Registry:



```
Logged in to 'us.icr.io'.  
  
OK  
PS D:\NEWS Tracker Application\NEWS Tracker Application> docker tag news-tracker-app us.icr.io/news-tracker-app  
/news-tracker-app:latest  
PS D:\NEWS Tracker Application\NEWS Tracker Application> docker push us.icr.io/news-tracker-app/news-tracker-ap  
p:latest  
The push refers to repository [us.icr.io/news-tracker-app/news-tracker-app]  
23e744ddaf7f: Pushing [====>] 1.642MB/15.07MB  
f03d1bbf0b04: Pushing [=====] 35.33kB  
5f70bf18a086: Pushing [=====] 1.024kB  
76fd79e3766c: Pushing [=====] 2.56kB  
f6984cc6d269: Pushing [====>] 2.728MB/17.94MB  
3fcc2bae9ac3: Waiting  
3c3040e02d68: Waiting  
1a7a6da7a330: Waiting  
e6e9854ca999: Waiting  
397a239a053b: Waiting  
89c3244a87b2: Waiting  
80231db1194c: Waiting  
f1c1f2298584: Waiting  
ccba29d69370: Waiting
```

Verify that the image is in private registry:



The screenshot shows the Visual Studio Code interface with a project named "NEWS Tracker Application". The Explorer panel on the left shows the project structure with folders for "NEWS TRACKER APPLICATION", "OUTLINE", and "TIMELINE". The Dockerfile is open in the editor, showing the following content:

```
1 FROM python:3.7
2 LABEL maintainer="Lokesh , logisaiarani369@gmail.com"
3 RUN apt-get update
4 RUN mkdir /app
5 WORKDIR /app
6 COPY . /app
7 RUN pip install -r requirements.txt
8 EXPOSE 5000
9 ENTRYPOINT [ "python" ]
10 CMD [ "app.py" ]
```

The Terminal panel at the bottom shows the output of the Docker build process. It includes the account information, resource group, and the command to list images. The output shows that the image is successfully built and pushed to the private registry.

```
Account: LOGESHWARAN 422619104026@smartinternz.com's Account (bf6bbaf88356433d85edd40c5dc32391)
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOU
RCE_GROUP'
CF API endpoint:
Org:
Space:
PS D:\NEWS Tracker Application> ^C
PS D:\NEWS Tracker Application> ibmcloud cr image-list
Listing images...

Repository Tag Digest Namespace Created Size S
ecurity status
us.icr.io/news-tracker-app/news-tracker-app latest 8993e7f21f33 news-tracker-app 1 day ago 367 MB -
```

The status bar at the bottom indicates the current file is "Dockerfile" and the cursor is at line 10, column 19.