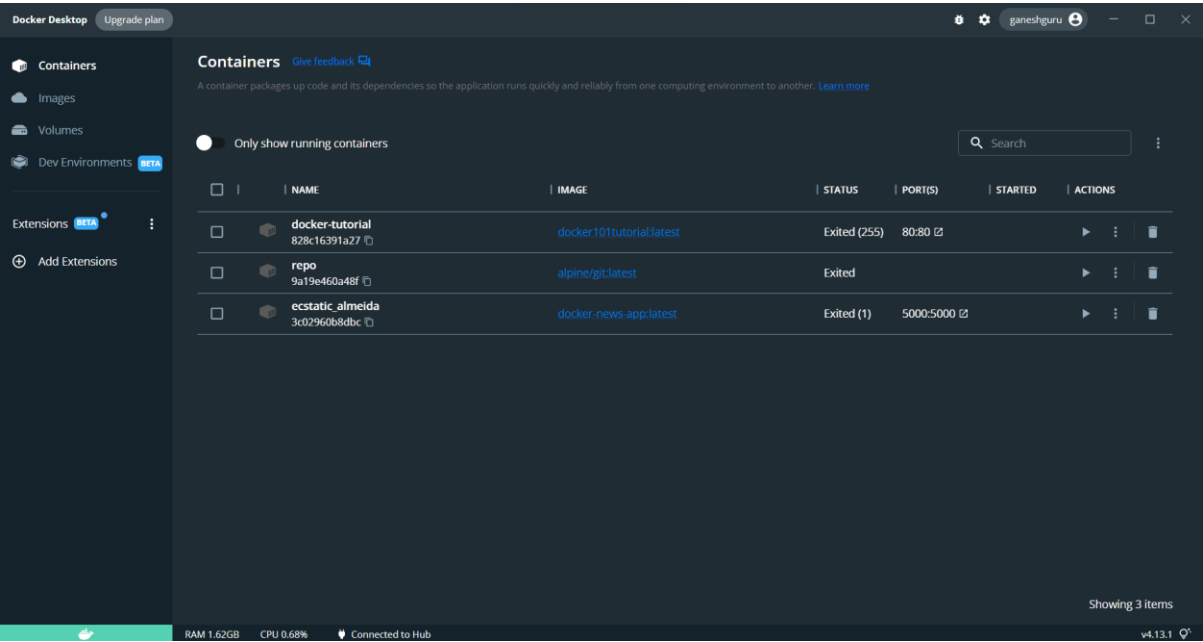


Containerize application in docker:



Containerize process:

```
C:\Windows\System32\cmd.exe

C:\Users\GANESHGURU A\OneDrive\Documents\IBM\Demo apps\NewsApp-Flask>docker image build -t docker-news-app .
[*] Building 76.5s (11/11) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 208B
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load metadata for docker.io/library/python:3.10.4-alpine
=> [auth] library/python:pull token for registry-1.docker.io
=> [1/5] FROM docker.io/library/python:3.10.4-alpine@sha256:f04a62c5f08dffec45b3d33a41c611 42.0s
=> => resolve docker.io/library/python:3.10.4-alpine@sha256:f04a62c5f08dffec45b3d33a41c611 0.6s
=> => sha256:f04a62c5f08dffec45b3d33a41c6112394669f17aca2b2dc260f7a993fa37 1.65kB / 1.65kB 0.0s
=> => sha256:54293681b8873556d38a4e6b04f52f4ac5c1d305ecf893a369892550d81b7c 1.37kB / 1.37kB 0.0s
=> => sha256:b22c7fb3bfa6952df2845519b474cbfbc37891c35af85d906930abed5daa 7.03kB / 7.03kB 0.0s
=> => sha256:2f22aa6a21a61558542d3c0696535f97d0368789f51a16ee04499d7f35 666.78kB / 666.78kB 4.6s
=> => sha256:91d09804da340b2e7e45812c485bd4476f9c41b090d830313b86b75cdfd 12.18MB / 12.18MB 28.6s
=> => sha256:2408cc74d12b6cd092bb8b516ba7d5e290f485d3eb9672efc00f058373017 2.80MB / 2.80MB 15.7s
=> => sha256:fc1baa69d0f9e425bbdba1f3b3268d31f54b69bc6478c8a3d4f7c5af59ea49bd 231B / 231B 7.3s
=> => sha256:d02b8c0080f2d9b012b521c710952d0f514152998d8b8306420f62f3ef049 2.87MB / 2.87MB 19.0s
=> => extracting sha256:2408cc74d12b6cd092bb8b516ba7d5e290f485d3eb9672efc00f0583730179e8 0.5s
=> => extracting sha256:2f22aa6a21a61558542d3c0696535f97d0368789f51a16ee04499d7f3560eb8c 0.4s
=> => extracting sha256:91d09804da340b2e7e45812c485bd4476f9c41b090d830313b86b75cdfd43723 1.2s
=> => extracting sha256:fc1baa69d0f9e425bbdba1f3b3268d31f54b69bc6478c8a3d4f7c5af59ea49bd 0.0s
=> => extracting sha256:d02b8c0080f2d9b012b521c710952d0f514152998d8b8306420f62f3ef04988b 0.7s
=> [internal] load build context
=> => transferring context: 99.46kB
=> [2/5] RUN pip install --upgrade pip 11.0s
=> [3/5] WORKDIR /docker-news-app 1.0s
=> [4/5] ADD . /docker-news-app 0.5s
=> [5/5] RUN pip install -r requirements.txt 9.4s
=> exporting to image 1.2s
=> => exporting layers 1.0s
=> => writing image sha256:a5b0898e593d2e74fda64ab37c7d1993a34e78367602db0eea808d6b3e097169 0.0s
=> => naming to docker.io/library/docker-news-app 0.0s

C:\Users\GANESHGURU A\OneDrive\Documents\IBM\Demo apps\NewsApp-Flask>docker image ls
REPOSITORY TAG IMAGE ID CREATED SIZE
docker-news-app latest a5b0898e593d 45 seconds ago 72.3MB
docker101tutorial latest 6a58a53571eb 10 days ago 28.9MB
alpine/git latest 42a1cda0ba24 3 weeks ago 43.6MB
```