


Containerize the app

Date	19 November 2022
Team ID	PNT2022TMID12507
Project Name	News Tracker Application

Docker file:

```
 Dockerfile
1 FROM python:3.10.4
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 5000
8 ENTRYPOINT ["python"]
9 CMD ["app.py"]
```

Building Image:

`docker build -t <image_name> .`

Execute the above command in the working directory where Dockerfile is present.

Run the container:

`Docker run -d -p <port>:<port> <image_name>`

Execute the command to run the container in the mentioned port number.

Open localhost:5000 or 127.0.0.1:5000 to view the running container.

