SPRINT-4

CONTAINERIZE THE APP

Date	19 NOV 2022
Team id	PNT2022TMID49595
Project name	Smart Fashion Recommender Application
Team members	Srivathsava.M Balamurugan.A Mathivanan.M Vinod kumar.L

```
1  2  3  4  5  6  7  8  9  []=   root@ARcH:/home/arch/cod...   [ 🔋318Mi ] [ 🔲 3% ] [ 🗓Sat 19 Nov ] [ ⊙ 01:33 pm ]
[root@ARcH /home/arch/code/IBM-CAD/app/dockertmp/2]$ docker build -t spr-cluster .
Sending build context to Docker daemon  24.38MB
Step 1/8 : FROM python:3.6
 ---> 54260638d07c
Step 2/8 : WORKDIR /app
 ---> Using cache
 ---> 6e4c84ac2807
Step 3/8 : ADD . /app
 ---> 4840fec5bb4e
Step 4/8 : COPY requirements.txt /app
 ---> efa5929c1e8c
Step 5/8 : RUN python3 -m pip install -r requirements.txt
 ---> Running in a59361a5ee7a
Collecting flask
  Downloading Flask-2.0.3-py3-none-any.whl (95 kB)
Collecting ibm_db
  Downloading ibm_db-3.1.3.tar.gz (1.4 MB)
  Installing build dependencies: started
  Installing build dependencies: finished with status 'done'
  Getting requirements to build wheel: started
  Getting requirements to build wheel: finished with status 'done'
  Installing backend dependencies: started
  Installing backend dependencies: finished with status 'done'
    Preparing wheel metadata: started
    Preparing wheel metadata: finished with status 'done'
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.0.1-py3-none-any.whl (18 kB)
Collecting Jinja2>=3.0
  Downloading Jinja2-3.0.3-py3-none-any.whl (133 kB)
Collecting Werkzeug>=2.0
  Downloading Werkzeug-2.0.3-py3-none-any.whl (289 kB)
Collecting click>=7.1.2
  Downloading click-8.0.4-py3-none-any.whl (97 kB)
Collecting importlib-metadata
  Downloading importlib_metadata-4.8.3-py3-none-any.whl (17 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.0.1-cp36-cp36m-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_12_x86_64.manylinux20
10_x86_64.whl (30 kB)
Collecting dataclasses
  Downloading dataclasses-0.8-py3-none-any.whl (19 kB)
Collecting zipp>=0.5
  Downloading zipp-3.6.0-py3-none-any.whl (5.3 kB)
Collecting typing-extensions>=3.6.4
  Downloading typing_extensions-4.1.1-py3-none-any.whl (26 kB)
Building wheels for collected packages: ibm-db
  Building wheel for ibm-db (PEP 517): started
  Building wheel for ibm-db (PEP 517): finished with status 'done'
  Created wheel for ibm-db: filename=ibm_db-3.1.3-cp36-cp36m-linux_x86_64.whl size=41482957 sha256=38c3e33b00d99b2
```

```
Collecting importlib-metadata
  Downloading importlib_metadata-4.8.3-py3-none-any.whl (17 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.0.1-cp36-cp36m-manylinux_2_5_x86_64.manylinux1_x86_64.manylinux_2_12_x86_64.manylinux20
10_x86_64.whl (30 kB)
Collecting dataclasses
  Downloading dataclasses-0.8-py3-none-any.whl (19 kB)
Collecting zipp>=0.5
  Downloading zipp-3.6.0-py3-none-any.whl (5.3 kB)
Collecting typing-extensions>=3.6.4
  Downloading typing_extensions-4.1.1-py3-none-any.whl (26 kB)
Building wheels for collected packages: ibm-db
  Building wheel for ibm-db (PEP 517): started
  Building wheel for ibm-db (PEP 517): finished with status 'done'
  Created wheel for ibm-db: filename=ibm_db-3.1.3-cp36-cp36m-linux_x86_64.whl size=41482957 sha256=38c3e33b00d99b2
c39a869e02e8a3d645337bdf052225c71c15c19a3cdca7de5
  Stored in directory: /root/.cache/pip/wheels/58/78/af/4faa623f6620b3a77d185e6a874a6a37e65309091a06e0ba63
Successfully built ibm-db
Installing collected packages: zipp, typing-extensions, MarkupSafe, importlib-metadata, dataclasses, Werkzeug, Jin
ja2, itsdangerous, click, ibm-db, flask
Successfully installed Jinja2-3.0.3 MarkupSafe-2.0.1 Werkzeug-2.0.3 click-8.0.4 dataclasses-0.8 flask-2.0.3 ibm-db
-3.1.3 importlib-metadata-4.8.3 itsdangerous-2.0.1 typing-extensions-4.1.1 zipp-3.6.0
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system
 package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
WARNING: You are using pip version 21.2.4; however, version 21.3.1 is available.
You should consider upgrading via the '/usr/local/bin/python3 -m pip install --upgrade pip' command.
Removing intermediate container a59361a5ee7a
 ---> a1e8bae5a8fb
Step 6/8 : RUN python3 -m pip install ibm_db
 ---> Running in 06eabfdb88f6
Requirement already satisfied: ibm_db in /usr/local/lib/python3.6/site-packages (3.1.3)
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system
 package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
WARNING: You are using pip version 21.2.4; however, version 21.3.1 is available.
You should consider upgrading via the '/usr/local/bin/python3 -m pip install --upgrade pip' command.
Removing intermediate container 06eabfdb88f6
 ---> eb37965162d5
Step 7/8 : EXPOSE 5000
 ---> Running in 0b24240a2fd7
Removing intermediate container 0b24240a2fd7
 ---> 2cb20c8a130e
Step 8/8 : CMD ["python","app.py"]
 ---> Running in 740c90883697
Removing intermediate container 740c90883697
 ---> b7c663858d85
Successfully built b7c663858d85
Successfully tagged spr-cluster:latest
[root@ARcH /home/arch/code/IBM-CAD/app/dockertmp/2]$
```