DEPLOYMENT OF IBM CLOUD
Containerize of App

Team ID	PNT2022TMID45809
Project Name	Plasma Donor Application

Create a Docker

Code

FROM python:3.8

ADD app.py .

RUN pip install click colorama flask itsdangerous jinja2 markupsafe werkzeug ibm-db flask bcrypt

EXPOSE 5050

CMD ["python","./app.py","127.0.0.1:5050"]

```
=> => sha256:928a35165ae5962a607ad2c8ab5e0509adfce8e36cc329d06c35ce1dac1728ec 8.56kB / 8.56kB              0.0s
=> => sha256:c85a0be79bfba309d1f05dc40b447aa82b604593531fed1e7e12e4bef63483a5 10.88MB / 10.88MB            7.8s
=> => sha256:a8ca11554fce00d9177da2d76307bdc06df7faeb84529755c648ac4886192ed1 55.04MB / 55.04MB           76.5s
=> => sha256:e4e46864aba2e62ba7c75965e4aa33ec856ee1b1074dda6b478101c577b63abd 5.16MB / 5.16MB              6.5s
=> => sha256:195ea6a58ca87a18477965a6e6a8623112bde82c5b568a29c56ce4581b6e6695 54.59MB / 54.59MB           45.6s
=> => sha256:157f16ed0a0c119e5015d22d95fd158bf9e85654611b870b79cca3987442948b 196.87MB / 196.87MB         99.2s
=> => sha256:884b144bec286b456b1cd694ccd6adc07c3619b3b84069c4ec575fe213e94a7e 6.29MB / 6.29MB             51.7s
=> => sha256:8f3927bafdf36ffbfb6a123c26b4987a63c0cab7ff3c4466247554e6cc978652 17.40MB / 17.40MB           62.6s
=> => sha256:f53d27ef4a90037298b4dcfcdee7272a830e15c28c37a75768643c9731a34218 233B / 233B                 64.2s
=> => sha256:0883f609470d84de69c8e5a06862337d33a26f4286da036bfa83aa338776dc46 2.89MB / 2.89MB             67.9s
=> => extracting sha256:a8ca11554fce00d9177da2d76307bdc06df7faeb84529755c648ac4886192ed1                   3.9s
=> => extracting sha256:e4e46864aba2e62ba7c75965e4aa33ec856ee1b1074dda6b478101c577b63abd                   0.6s
=> => extracting sha256:c85a0be79bfba309d1f05dc40b447aa82b604593531fed1e7e12e4bef63483a5                   0.5s
=> => extracting sha256:195ea6a58ca87a18477965a6e6a8623112bde82c5b568a29c56ce4581b6e6695                   4.7s
=> => extracting sha256:157f16ed0a0c119e5015d22d95fd158bf9e85654611b870b79cca3987442948b                  13.5s
=> => extracting sha256:884b144bec286b456b1cd694ccd6adc07c3619b3b84069c4ec575fe213e94a7e                   0.4s
=> => extracting sha256:8f3927bafdf36ffbfb6a123c26b4987a63c0cab7ff3c4466247554e6cc978652                   0.7s
=> => extracting sha256:f53d27ef4a90037298b4dcfcdee7272a830e15c28c37a75768643c9731a34218                   0.0s
=> => extracting sha256:0883f609470d84de69c8e5a06862337d33a26f4286da036bfa83aa338776dc46                   0.3s
=> [internal] load build context                                                                           0.7s
=> => transferring context: 7.00kB                                                                         0.0s
=> [2/3] ADD app.py .                                                                                      4.2s
=> [3/3] RUN pip install click colorama flask itsdangerous jinja2 markupsafe werkzeug ibm-db flask bcrypt 77.9s
=> exporting to image                                                                                      3.6s
=> => exporting layers                                                                                     3.3s
=> => writing image sha256:0d3373215d43ff2070c21145e426769555d79729c6b3075f69e8a12500a1b90c               0.0s
=> => naming to docker.io/library/app                                                                      0.0s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
PS C:\Users\kisho\Desktop\Docker\Sprint4> sn
```