Activity 2 docker-compose

\USER\Desktop\USE\Year4\4-1\soft-def\part-2-docker\activity\act2

สั่ง run docker-compose up

```
Creating network "act2_myNetWork" with driver "bridge"
Creating volume "act2_myVolume" with default driver
Building app
Step 1/7: FROM node:10
---> a8441ebf4e4d
Step 2/7: WORKDIR /great/src
---> Running in 1525677fa6ed
Removing intermediate container 1525677fa6ed
---> aab10d4ad4a1
Step 3/7: COPY package.json .
---> 49b845997ad8
Step 4/7: RUN npm install
---> Running in b99284b99dee
```

```
70 packages are looking for funding run `npm fund` for details

found 0 vulnerabilities

Removing intermediate container b99284b99dee ---> fc3f4d586012

Step 5/7: EXPOSE 4000 ---> Running in 1cfa977867de

Removing intermediate container 1cfa977867de ---> d26a5fa7b6f2

Step 6/7: COPY . . ---> a213eda5a710

Step 7/7: CMD ["npm", "run", "start"] ---> Running in 57f04c8dcab6

Removing intermediate container 57f04c8dcab6 ---> fe9532eb4a8d
```

```
Successfully built fe9532eb4a8d
Successfully tagged act2_app:latest
Building server
Step 1/7 : FROM node:10
---> a8441ebf4e4d
Step 2/7 : WORKDIR /great/src/app
---> Running in fa2b174841bd
Removing intermediate container fa2b174841bd
---> 3ee7dff2b210
Step 3/7 : COPY package.json .
---> b4d8ee191d6b
Step 4/7 : RUN npm i
---> Running in ae9073193829
```

```
12 packages are looking for funding run `npm fund` for details

found 0 vulnerabilities

Removing intermediate container ae9073193829
---> d007f0a5f433

Step 5/7: EXPOSE 3000
---> Running in 976005232e06

Removing intermediate container 976005232e06
---> f363ad52c2dd

Step 6/7: COPY . .
---> 7604efec6bdb

Step 7/7: CMD ["npm", "run", "server"]
---> Running in 75f8a60fa080

Removing intermediate container 75f8a60fa080
---> 669882d69c89
```

```
Successfully built 669882d69c89
Successfully tagged act2_server:latest
Creating application ... done
Creating processor ... done
Creating mongo ... done
C:\Users\USER\Desktop\USE\Year4\4-1\soft-def\part-2-docker\activity\act2 [master +5 ~0 -18 !]

\[ \]
```

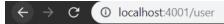
สั่ง run docker-compose ps

สั่ง run docker-compose down

```
C:\Users\USER\Desktop\USE\Year4\4-1\soft-def\part-2-docker\activity\act2 [master +5 ~0 -18 !]

\[ \lambda \quad \text{docker-compose down} \]

Stopping processor ... done
Stopping mongo ... done
Stopping application ... done
Removing processor ... done
Removing mongo ... done
Removing mongo ... done
Removing application ... done
Removing application ... done
C:\Users\USER\Desktop\USE\Year4\4-1\soft-def\part-2-docker\activity\act2 [master +5 ~0 -18 !]
\[ \lambda \]
```



Hello World 123

- home
- contact
- user

Hello User

This is user name: Great with the age of 22

This is user name: Docker with the age of 50

Name:	
Age:	
submit	

หน้าเว็บจะมีให้กรอกชื่อและอายุของ user และมีการเก็บของมูลลง mongo database จะสังเกตว่ามีข้อมูล user 2 คนอยู่เพราะว่าผมได้เคยใส่ข้อมูลของ user 2 คนนี้ไปแล้วซึ่งมันจะถูกเก็บแบบ persistent อยู่ในฐานข้อมูลต่อให้ run docker-compose down เพื่อทำลาย container แต่ข้อมูลก็จะยังคงถูกเก็บไว้อยู่

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