

Containerize the docker app

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Team Id	PNT2022TMID03196
Project Name	Nutrition Assistant Application
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docker-compose.yml X
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1  version: "3.4"
2
3  serv The image that will be pulled for the service. If build is specified, the built
4  fl image will be given this tag.
5  | image: flaskdemo
6  | build:
7  |   context: .
8  |   dockerfile: ./Dockerfile
9  | ports:
10 |   - 5000:5000
11 redis:
12 | image: redis:latest
13 db:
14 | image: mongo:latest
15
```

```
~/src/myexpressapp(master X) $ docker exec -it d1e51ce112f52e183fd83bfde5e432725360bf6d7e5922711f7d1c74cd13dec4 /bin/sh
/usr/src/app # ls -al
total 60
drwxr-xr-x 1 root root 4096 Oct 18 20:57 .
drwxr-xr-x 1 root root 4096 Oct 18 20:57 ..
-rw-r--r-- 1 root root 1075 Oct 2 20:57 app.js
drwxr-xr-x 2 root root 4096 Oct 2 20:57 bin
-rw-r--r-- 1 root root 26218 Oct 2 20:57 package-lock.json
-rw-r--r-- 1 root root 300 Oct 2 20:57 package.json
drwxr-xr-x 3 root root 4096 Oct 2 20:57 public
drwxr-xr-x 2 root root 4096 Oct 15 20:27 routes
drwxr-xr-x 2 root root 4096 Oct 15 20:27 views
/usr/src/app #
```

```
Building server
Step 1/4 : FROM node:10
----> 5a401340b79f
Step 2/4 : WORKDIR /usr/src/app
----> Using cache
----> 4f4f20e57ce5
Step 3/4 : RUN npm install
----> Using cache
----> 327cd5a491c7
Step 4/4 : CMD [ "node", "--inspect", "bin/www" ]
----> Running in ed8cb32e441e
Removing intermediate container ed8cb32e441e
----> 054d67b518e1

Successfully built 054d67b518e1
Successfully tagged attach-container-blog_server:latest
WARNING: Image for service server was built because it did not already exist. To rebuild this
-build`.
Creating attach-container-blog_server_1 ... done
Attaching to attach-container-blog_server_1
server_1 | Debugger listening on ws://127.0.0.1:9229/251f3d2a-37e4-4c9e-ba19-5719c3b0881c
server_1 | For help, see: https://nodejs.org/en/docs/inspector
```