## Day 17 Task:

**Docker Project for DevOps Engineers.** 

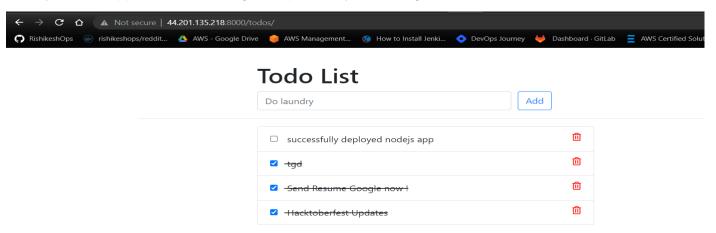
## task:

- Create a Dockerfile for a simple web application (e.g. a Node.js or Python app)

- Build the image using the Dockerfile and run the container

```
added 291 packages from 653 contributors and audited 291 packages in 7.958s
found 6 vulnerabilities (4 high, 2 critical)
 run `npm audit fix` to fix them, or `npm audit` for details
Removing intermediate container 4f07ad555069
---> d8fadbafc845
Step 5/6: EXPOSE 3000
---> Running in 0e99d51d3809
Removing intermediate container 0e99d51d3809
---> eaadad03c3a7
Step 6/6 : CMD ["node","app.js"]
---> Running in 477fcdfdfeb1
Removing intermediate container 477fcdfdfeb1
---> 645a4146c396
Successfully built 645a4146c396
Successfully tagged rishikeshops/node-todo-app:latest ubuntu@ip-172-31-92-131:~/90daysofdevops/Projects/Node-CICD-TODO$ docker run -d -p 8000:3000 rishikeshops/node-todo-app:
latest
ef0696caf41d4811a4fe9cb3f5b3fd19a2ad08abdf38fa5c7918ad436f2fa470
ubuntu@ip-172-31-92-131:~/90daysofdevops/Projects/Node-CICD-TODO$ docker ps
CONTAINER ID IMAGE
                                                                           CREATED
                                                                                             STATUS
                                                                                                              PORTS
                        NAMES
ef0696caf41d
               rishikeshops/node-todo-app:latest
                                                         "node app.js"
                                                                           5 seconds ago
                                                                                             Up 5 seconds
                                                                                                              0.0.0.0:8000->3000/tcp
, :::8000->3000/tcp xenodochial_fermi
```

- Verify that the application is working as expected by accessing it in a web browser



- Push the image to a public or private repository (e.g. Docker Hub )

