## **RDS Assignment-2**

Deploying war on one apache container and creating another container for mysql database and have integration between database and appliation

```
docker network create shailesh
docker run -it --network shailesh --rm mysql mysql -h mysql1 -u admin -p
docker run --name mysql1 --network shailesh -e MYSQL_ROOT_PASSWORD=root -d mysql
docker ps -a
docker exec -it mysql1 bash
docker ps -a
docker ccommit -p mysql sdmdemo/mysql
docker commit -p mysql1 sdmdemo/mysql
```

docker run --name mysql1 --network shailesh -e MYSQL\_ROOT\_PASSWORD=root -d sdmdemo/mysql

docker run -dp 8090:8080 --network=shailesh --name server myapache:1.0

```
FROM tomcat:9.0

RUN apt-get update && apt-get install y mysql-client

COPY project/target/LoginWebApp.war /usr/local/tomcat/webapps/LoginWebApp.war

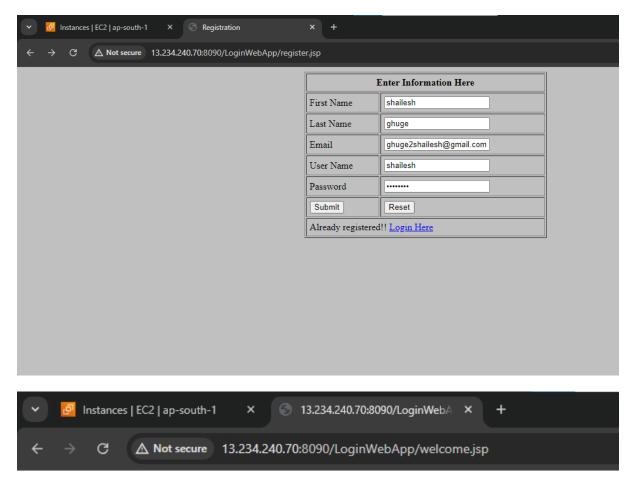
EXPOSE 8080

CMD "catalina.sh", "run"

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS

e10004b0245f myapache:1.0 "catalina.sh run" 9 minutes ago Up 9 minutes 0.0.0.0:8090->8080/tcp, :::8090->8080/tcp server

geoc222fddca sdmdemo/mysql "docker-entrypoint.s.." 22 minutes ago Up 22 minutes 3306/tcp, 33060/tcp mysq
```



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