**Week4 Assessment Screenshots**

**Week 4 and Final Assessment Devops(Maven,Junit, Git,Sonarqube,Docker,Jenkins) implementation for Microservice Customer Producer application**

* Push the code through IDE (STS or Eclipse) into github remote repository backend.

[https://github.com/JaydeepLella/Week4Assessment/tree/java-backend](https://github.com/SusmithaChilaka/Week4Assesment/tree/java-backend)

Back-end code pushed to git:

Graphical user interface, application

Description automatically generated

2. Push Front End code also into GIT Command Line

[https://github.com/JaydeepLella/Week4Assessment/tree/main](https://github.com/SusmithaChilaka/Week4Assesment/tree/main)

Graphical user interface, text, application

Description automatically generated

3. Running the possible number of Junit test Case (Positive+ Negative-)

JNUIT TEST CASES AND COVERAGE:

Graphical user interface, application

Description automatically generated

H2 CONSOLE:

Graphical user interface, application, Word

Description automatically generated

Devops:

Code quality can be checked for backend code

Graphical user interface, text, application, email

Description automatically generated

PROJECT IMPORTED TO SONARQUBE

Graphical user interface, text, email, website

Description automatically generated

BUGS AND VULNERABILITIES IN SONARQUBE

A screenshot of a computer

Description automatically generated

Graphical user interface, text, application

Description automatically generated

RDS INSTANCE:

A screenshot of a computer

Description automatically generated

Endpoint & port

Endpoint

ltidatabase.caev9iyqpv4s.us-east-2.rds.amazonaws.com

Port

3306

RDS INSTANCE CONNECTED TO MYSQL:

Graphical user interface, text, application, chat or text message

Description automatically generated

EC2 INSTANCE:

Graphical user interface, application, Word

Description automatically generated

Public IPv4 DNS

 ec2-3-145-143-212.us-east-2.compute.amazonaws.com

Docker Running from EC2-INSTANCE

Text

Description automatically generated

JENKINS FRUNNING FROM EC2 INSTANCE

Text

Description automatically generated

S3 INSTANCE:

s3 bucket: arn:aws:s3:::week4assessmentfrontend

Graphical user interface, application, Teams

Description automatically generated

Graphical user interface, application, table

Description automatically generated

JENKINS:

Graphical user interface, application

Description automatically generated

Docker hub:

Graphical user interface, text, application, email

Description automatically generated

Docker from Putty:

Text

Description automatically generated