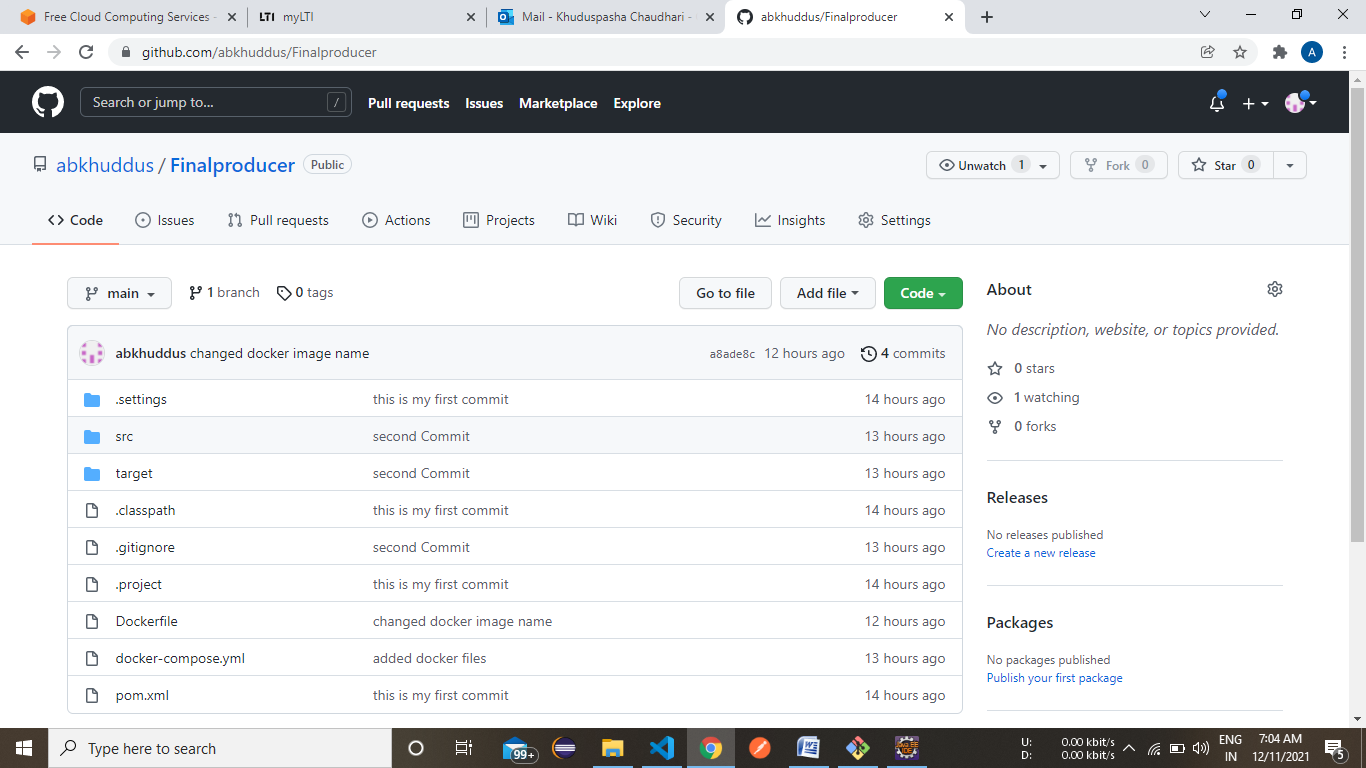
**Final Assessment outputScreenShots**

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

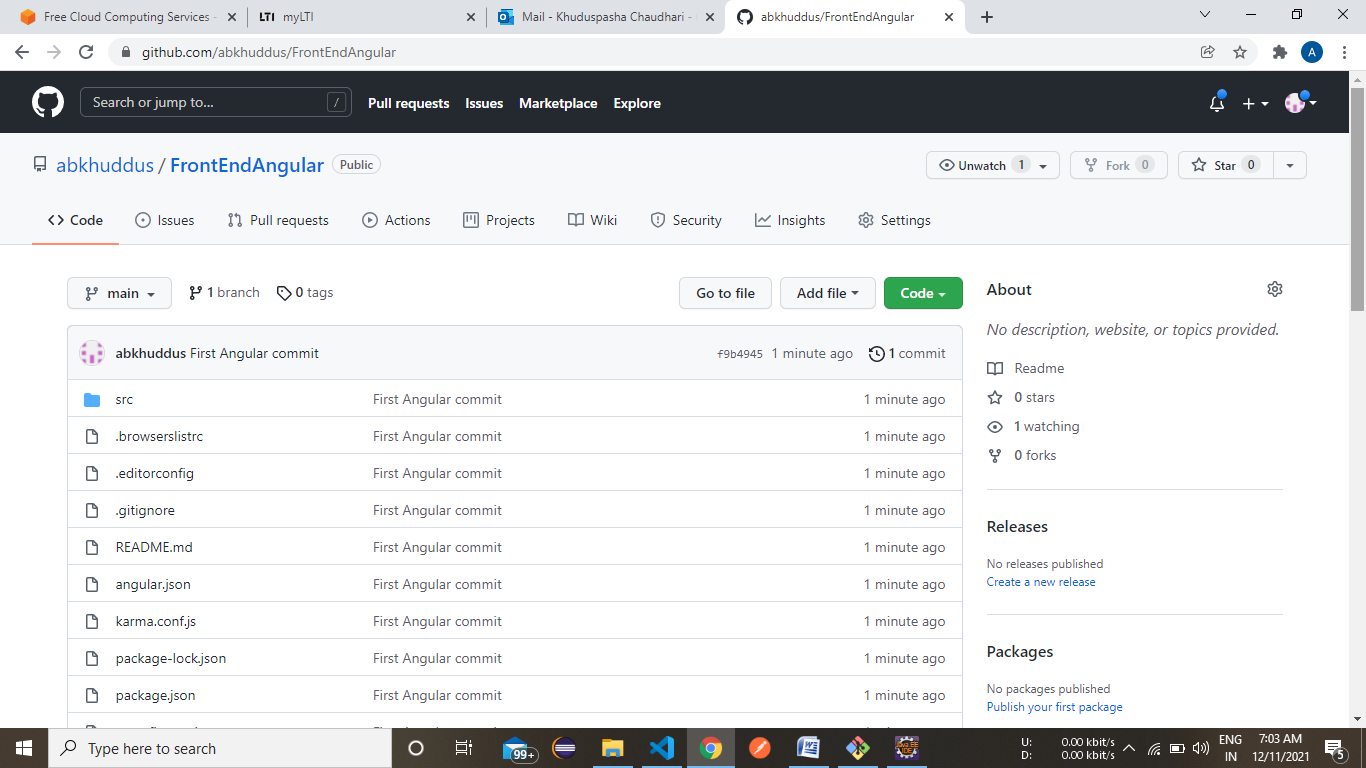
1. Push the code through IDE (STS or Eclipse) into github remote repository backend

**URL=** [**https://github.com/abkhuddus/Finalproducer.git**](https://github.com/abkhuddus/Finalproducer.git)

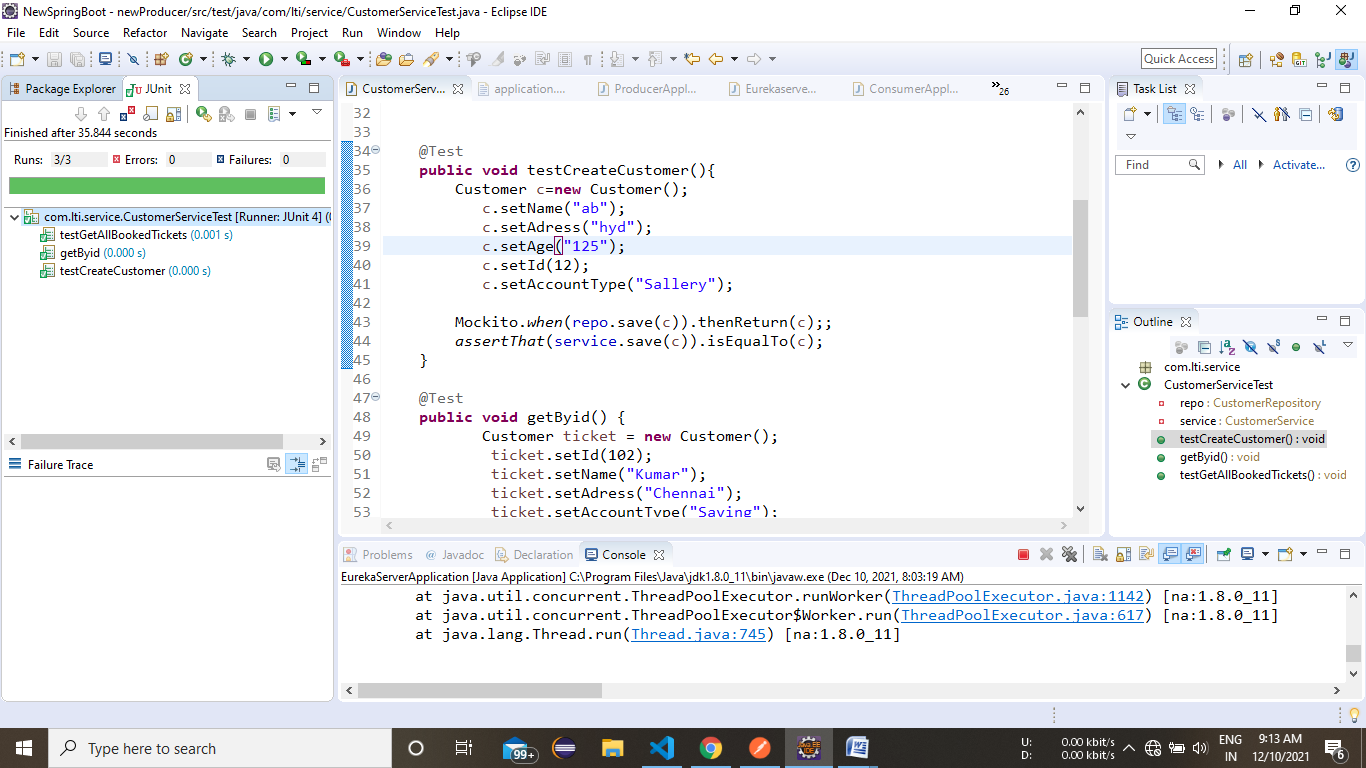
****

**2** Push Frontend code also into git command line

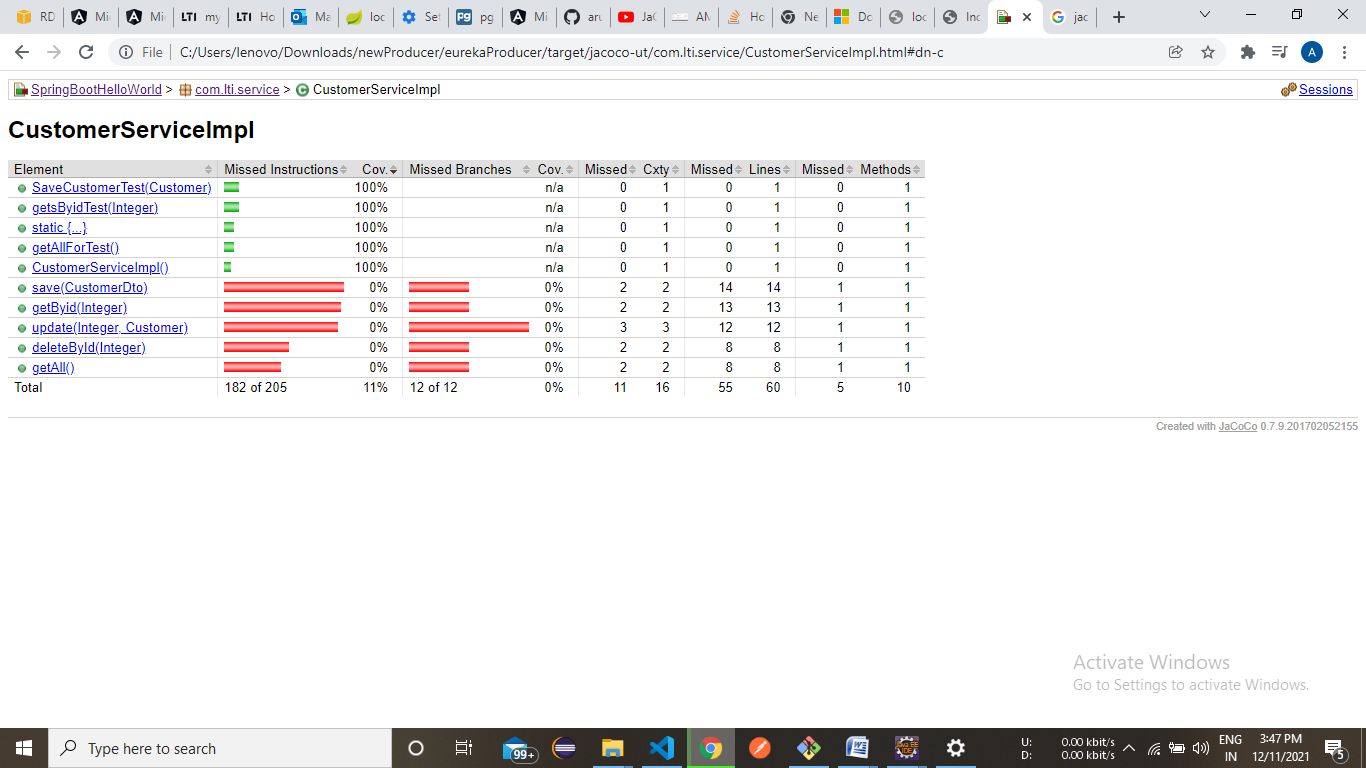
URL=https://github.com/abkhuddus/FrontEndAngular



3 Run the possible number of Junit test case

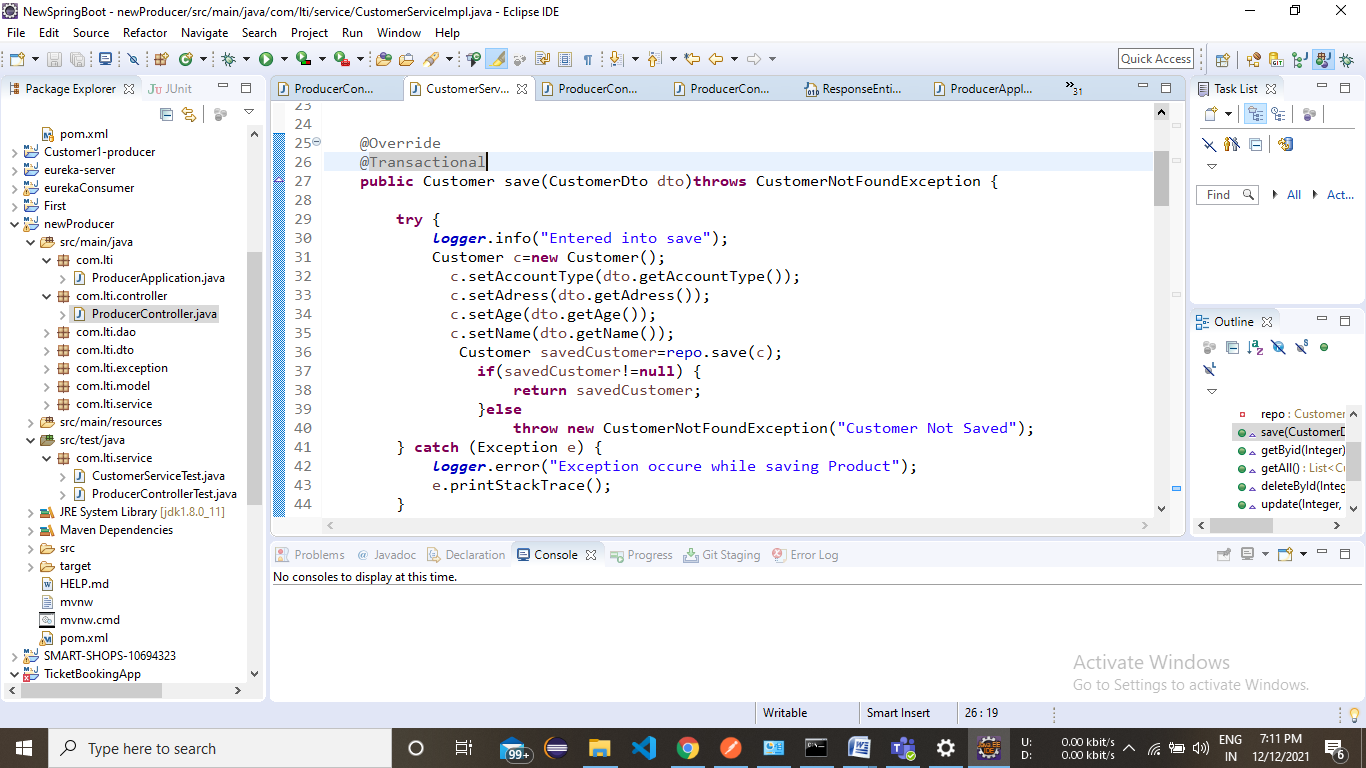


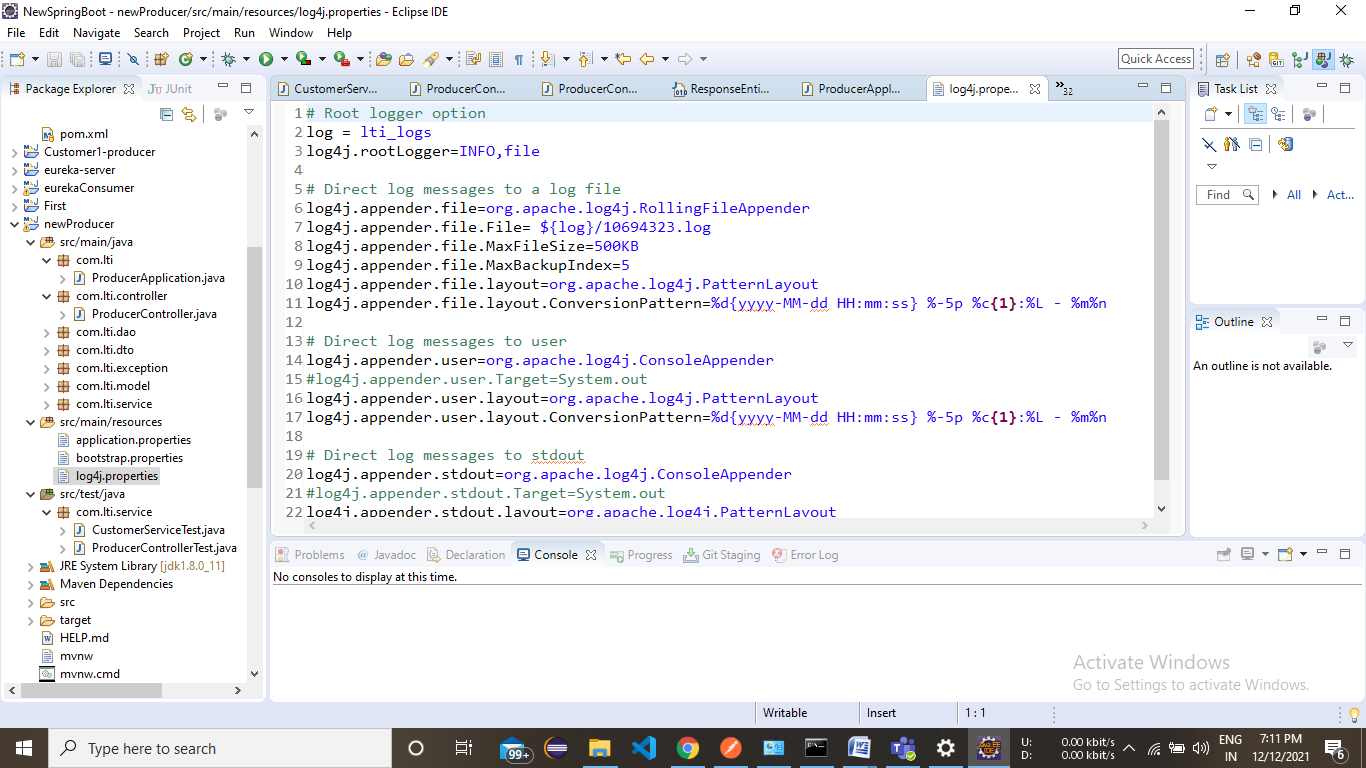
4. Jacoco test coverage in STS - screenshots required optional



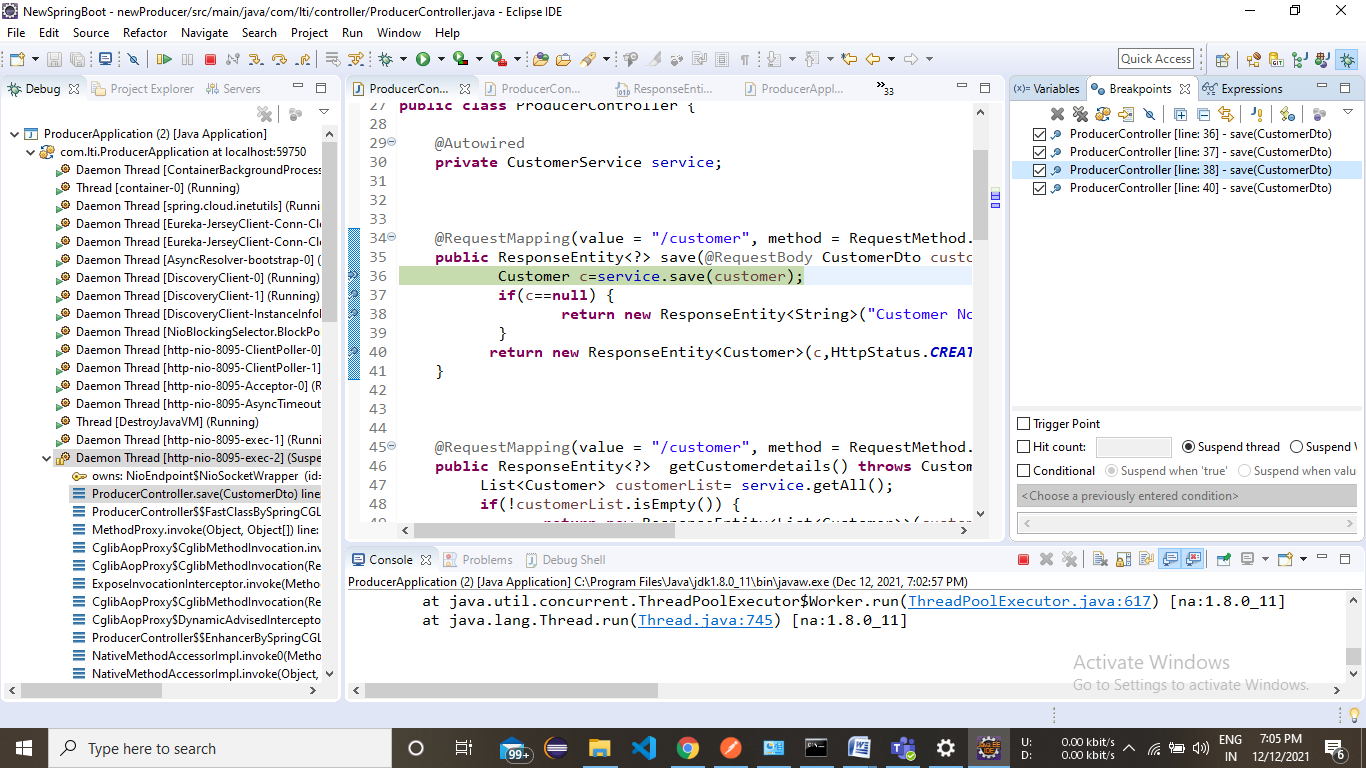
**Devops**

5. Loggers( Log4j ) and be implemented for all the backend java classes

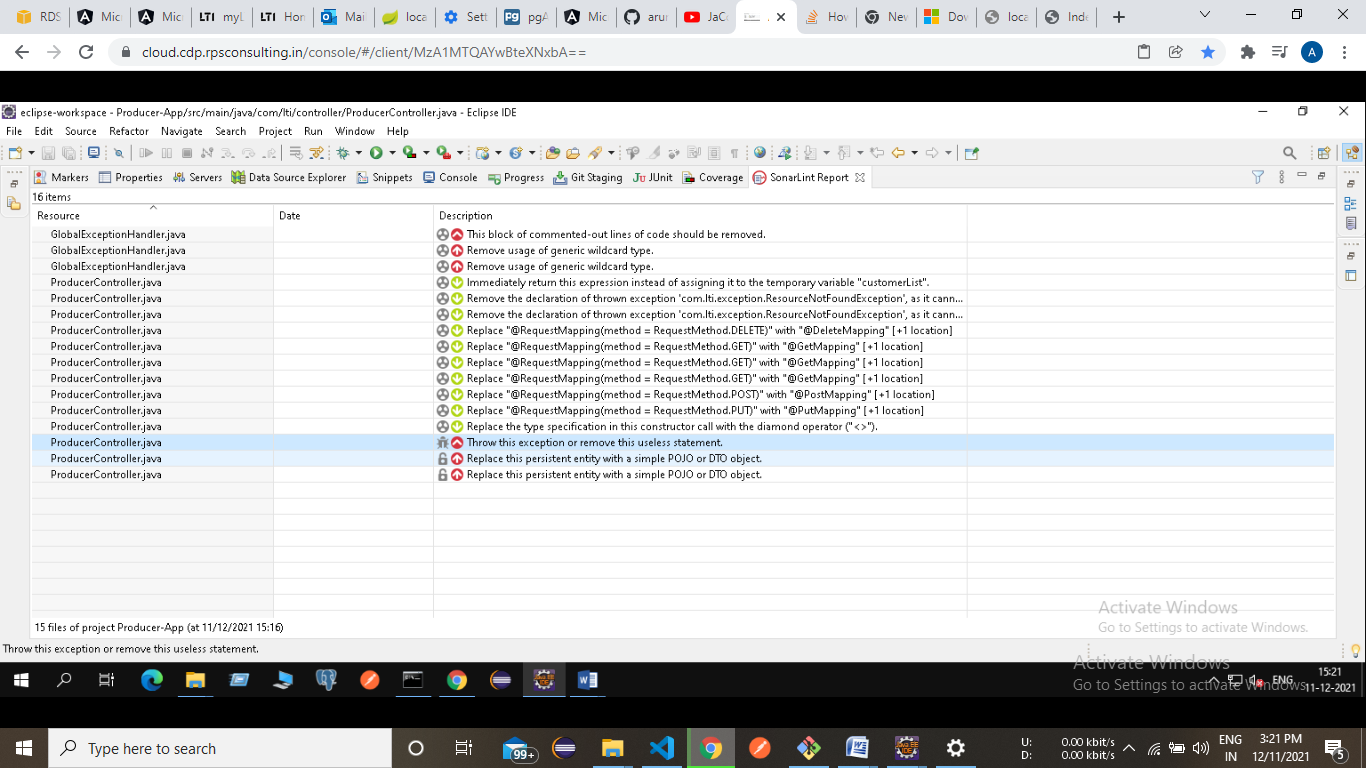




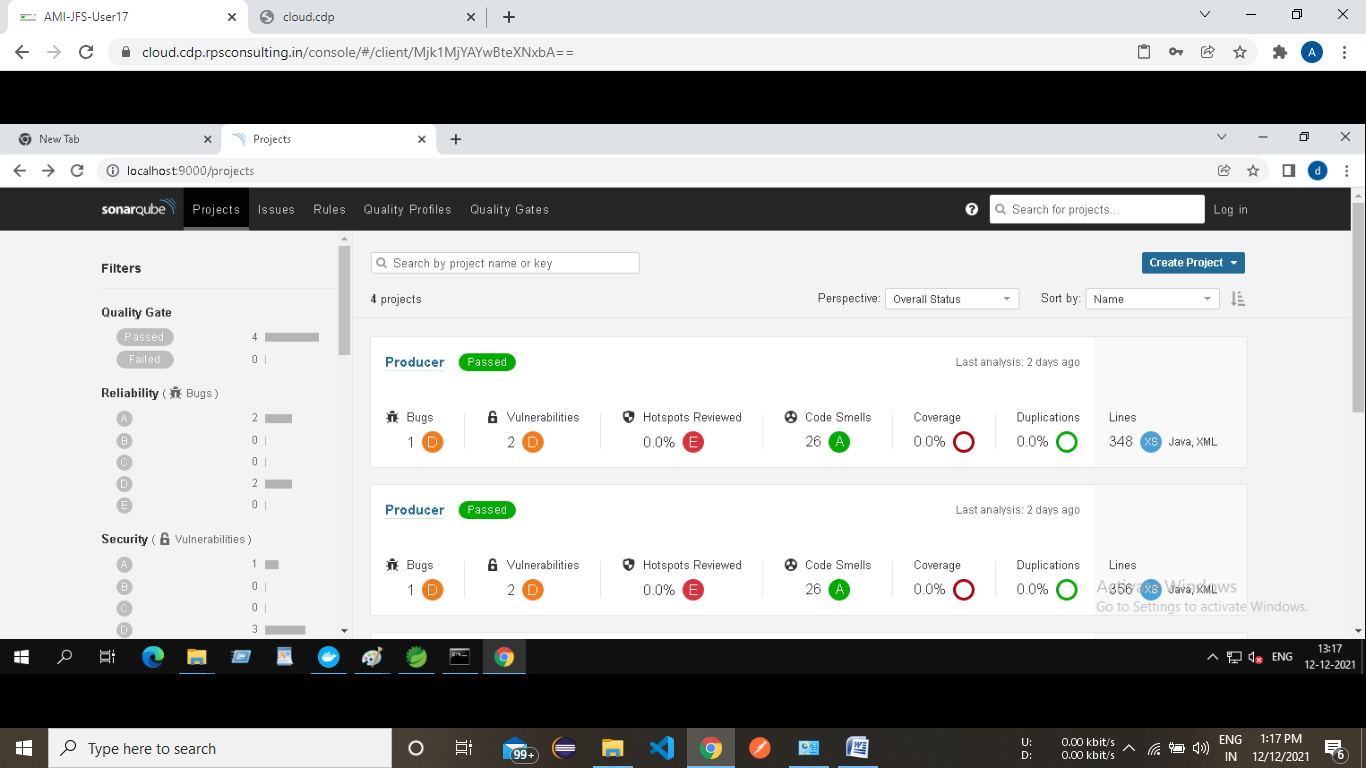
6 Debugging can be done with screenshot



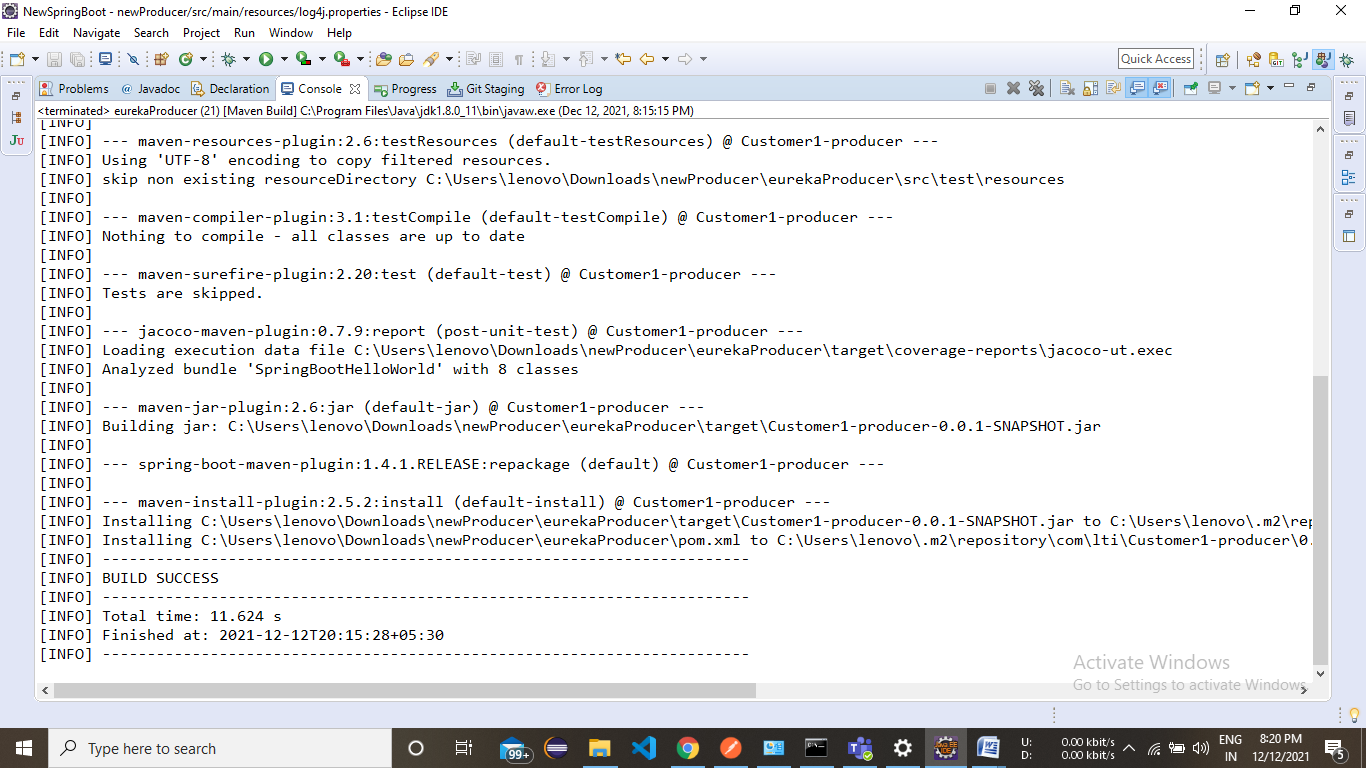
**7 Code quality can be checked for backend code- SonlarLint**



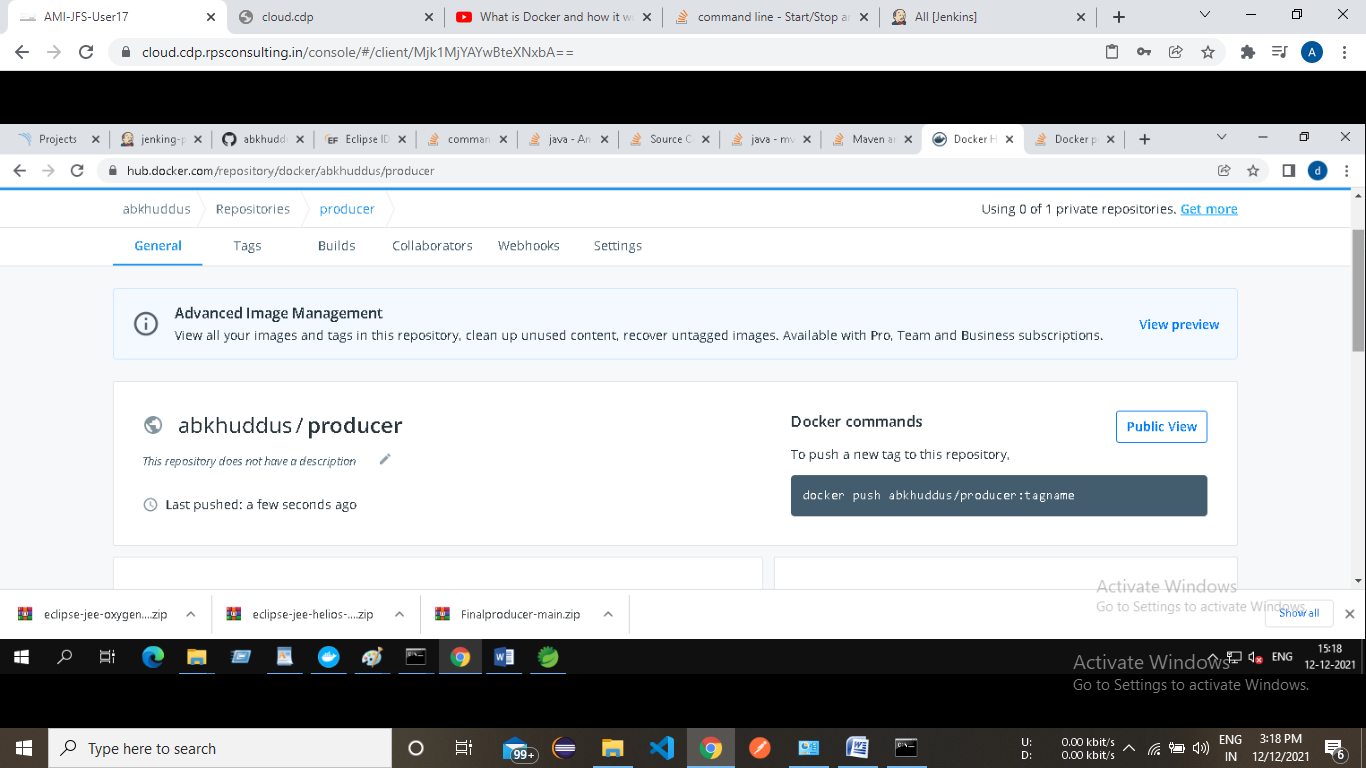
8 Project can be imported in Sonarqube for bugs and vulnerabilities



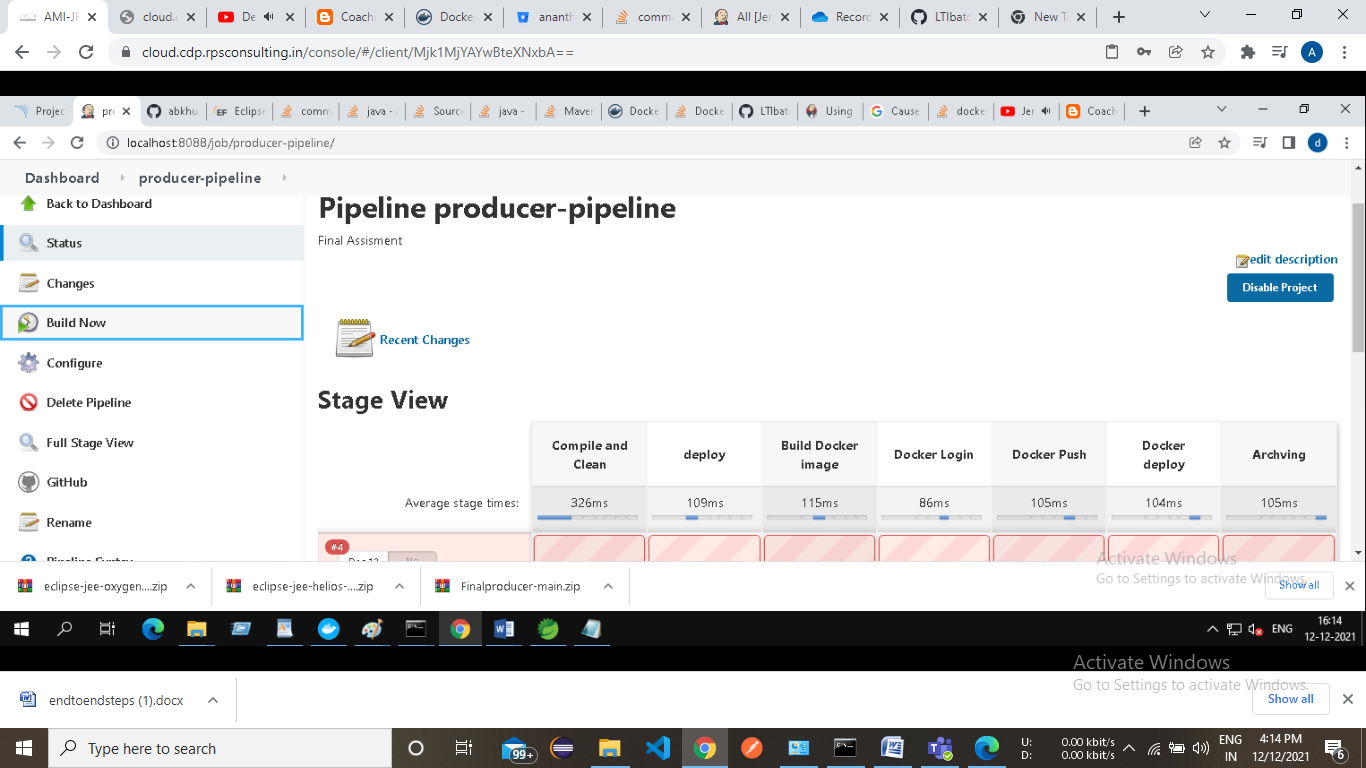
9 Create Maven build-mvn clean install

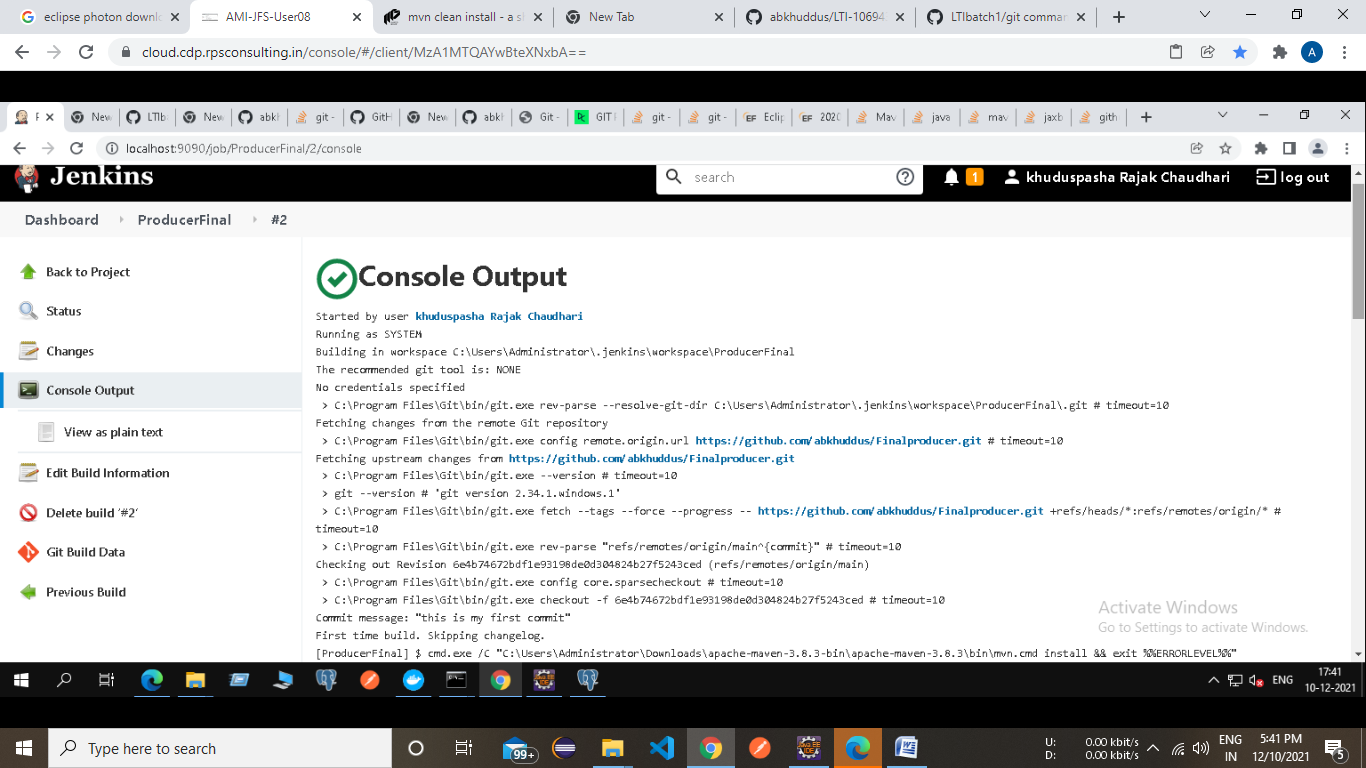


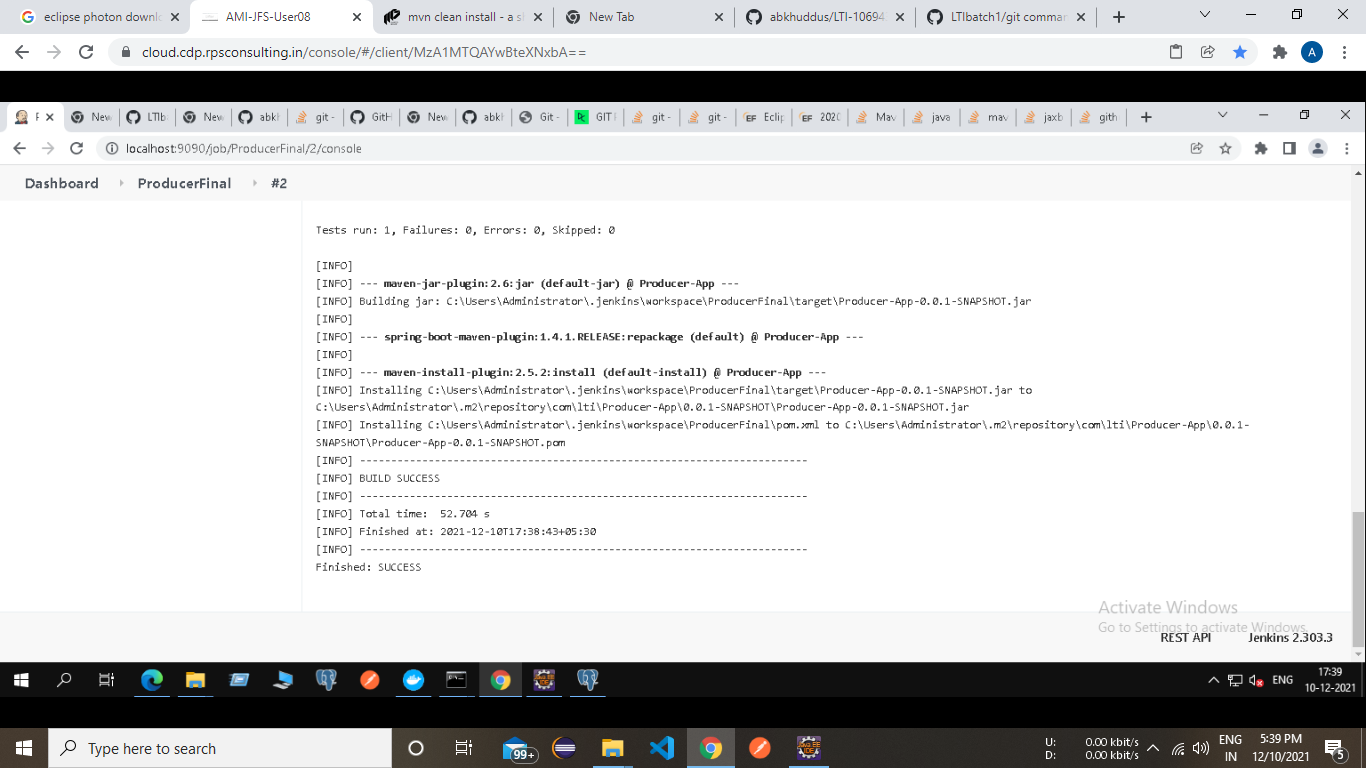
10 Docker image and container creation and deployment in Dockerhub



**11** Jenkins code pipeline can be created with minimum 3 stages

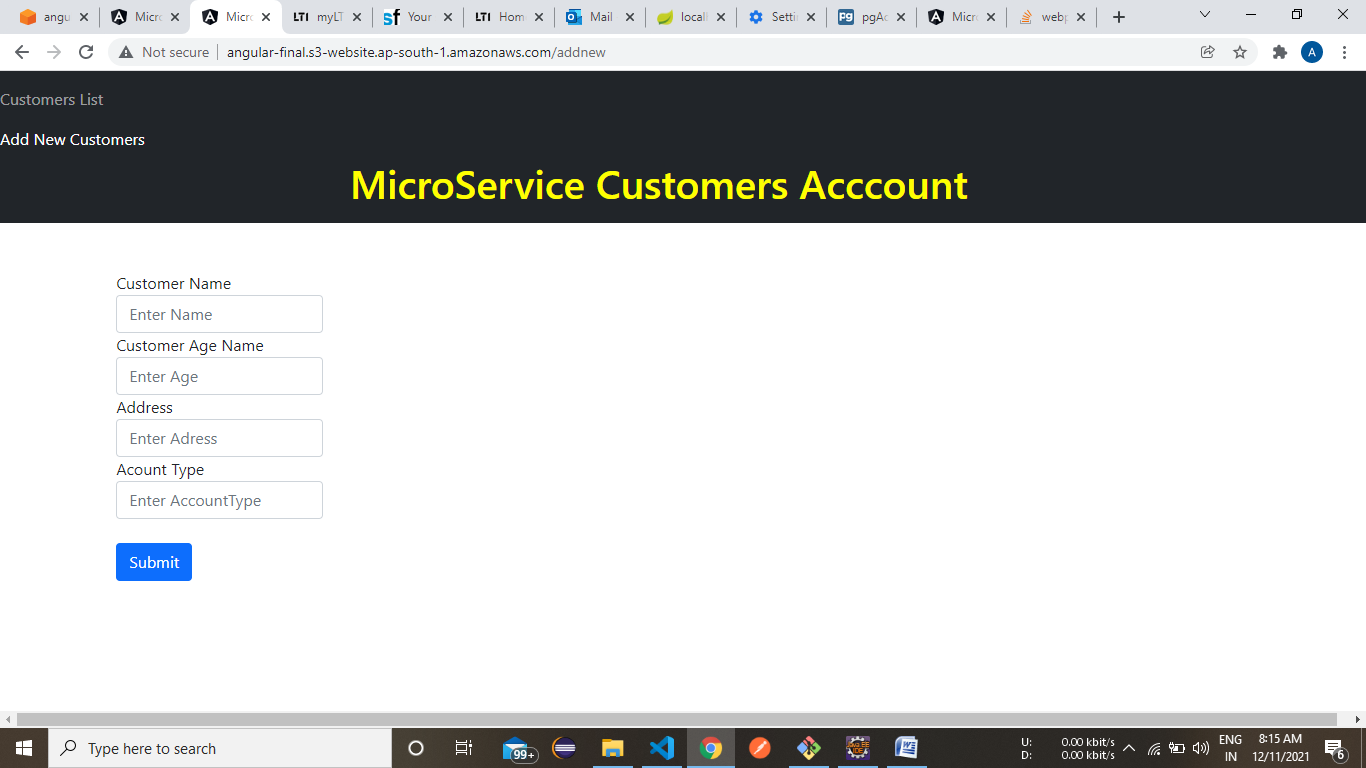
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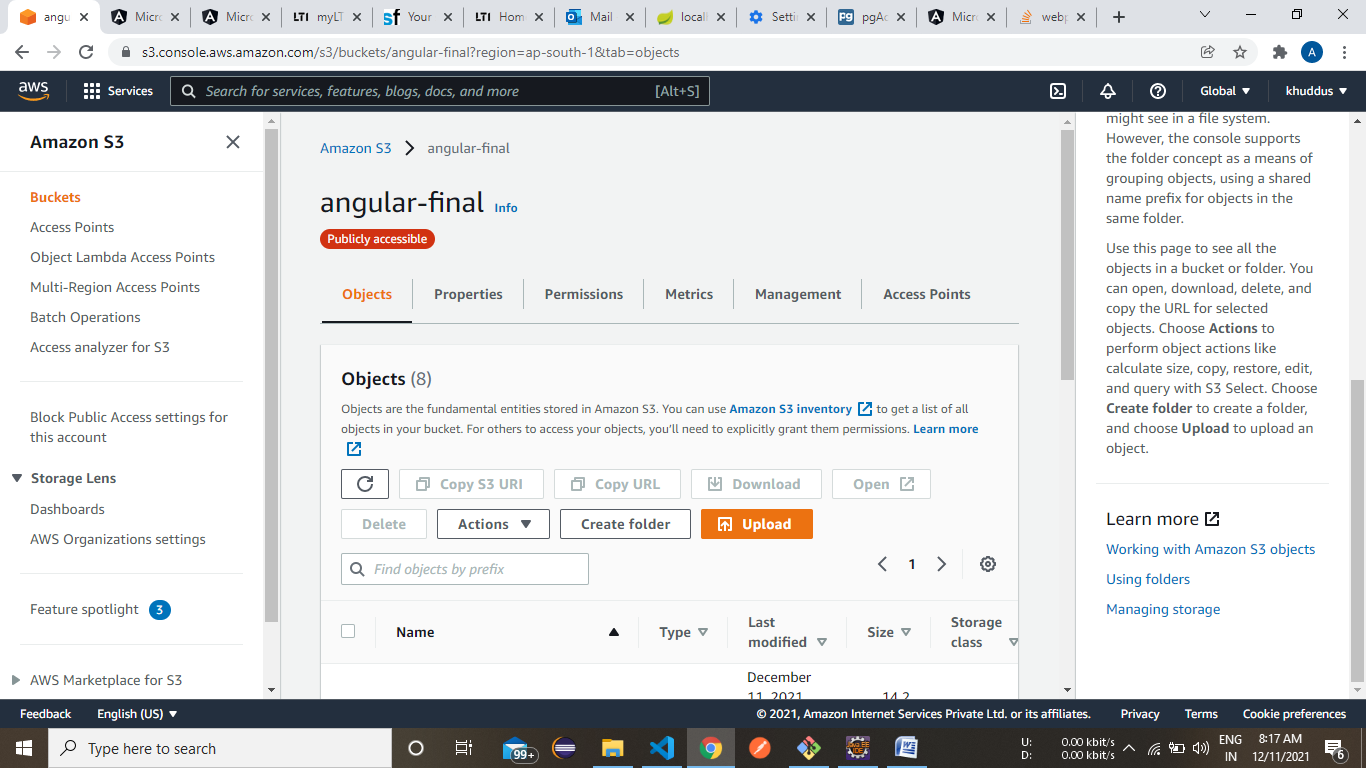
****

****

12 Use S3 bucket to deploy Frontendcode

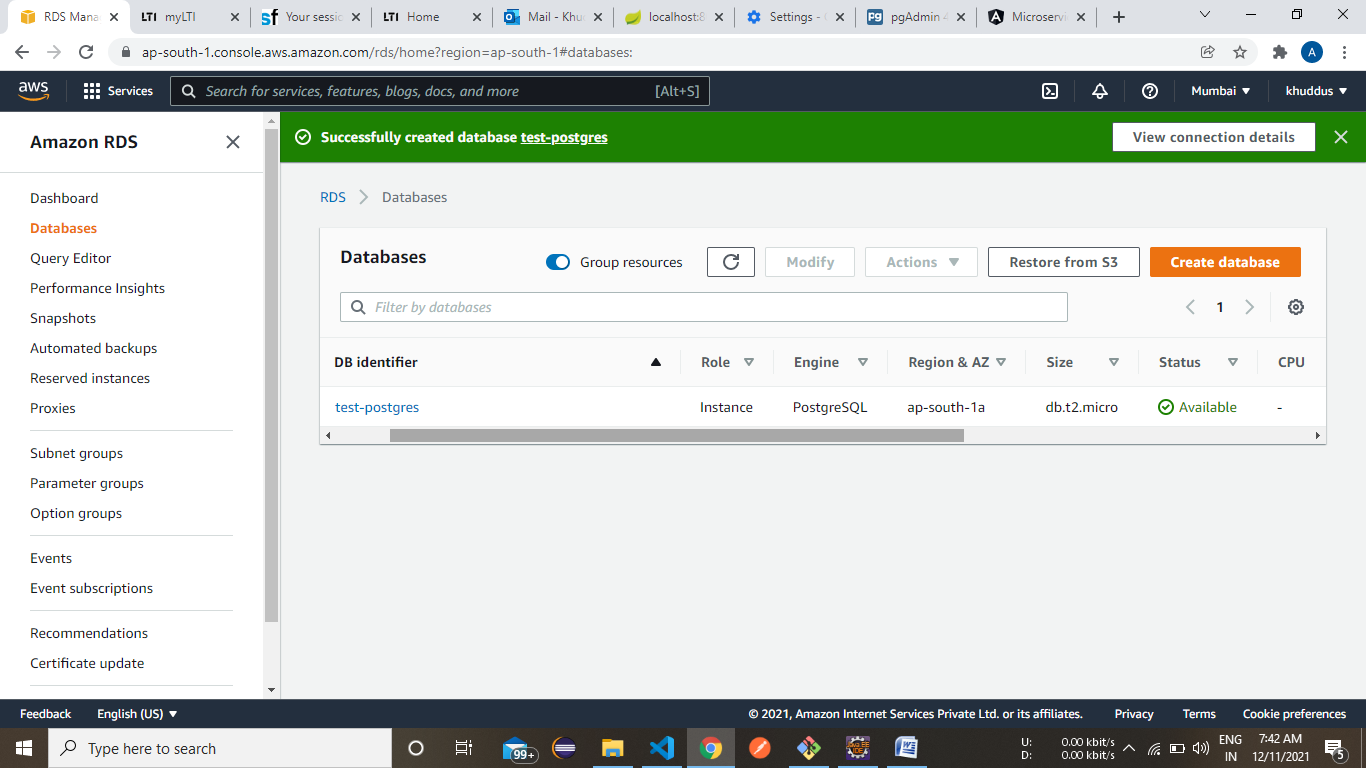
URL= <http://angular-final.s3-website.ap-south-1.amazonaws.com>

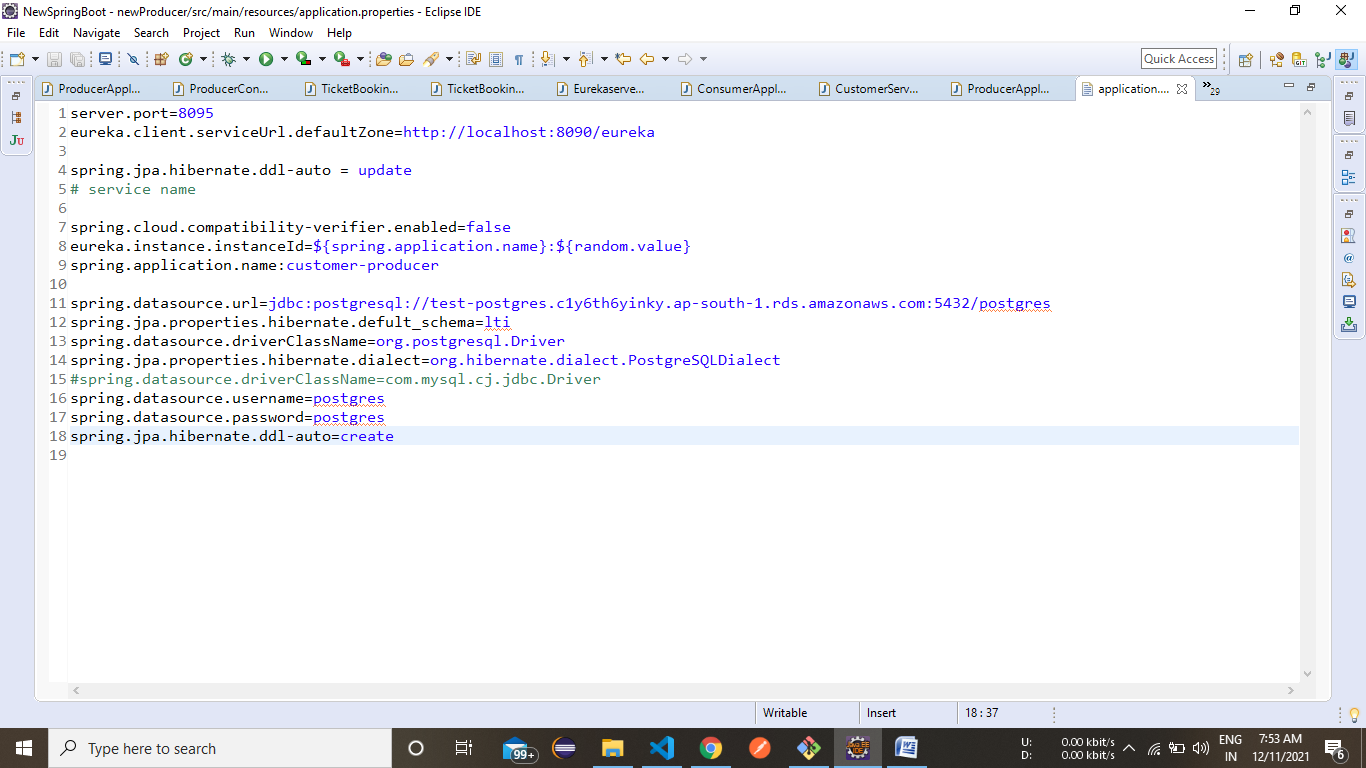


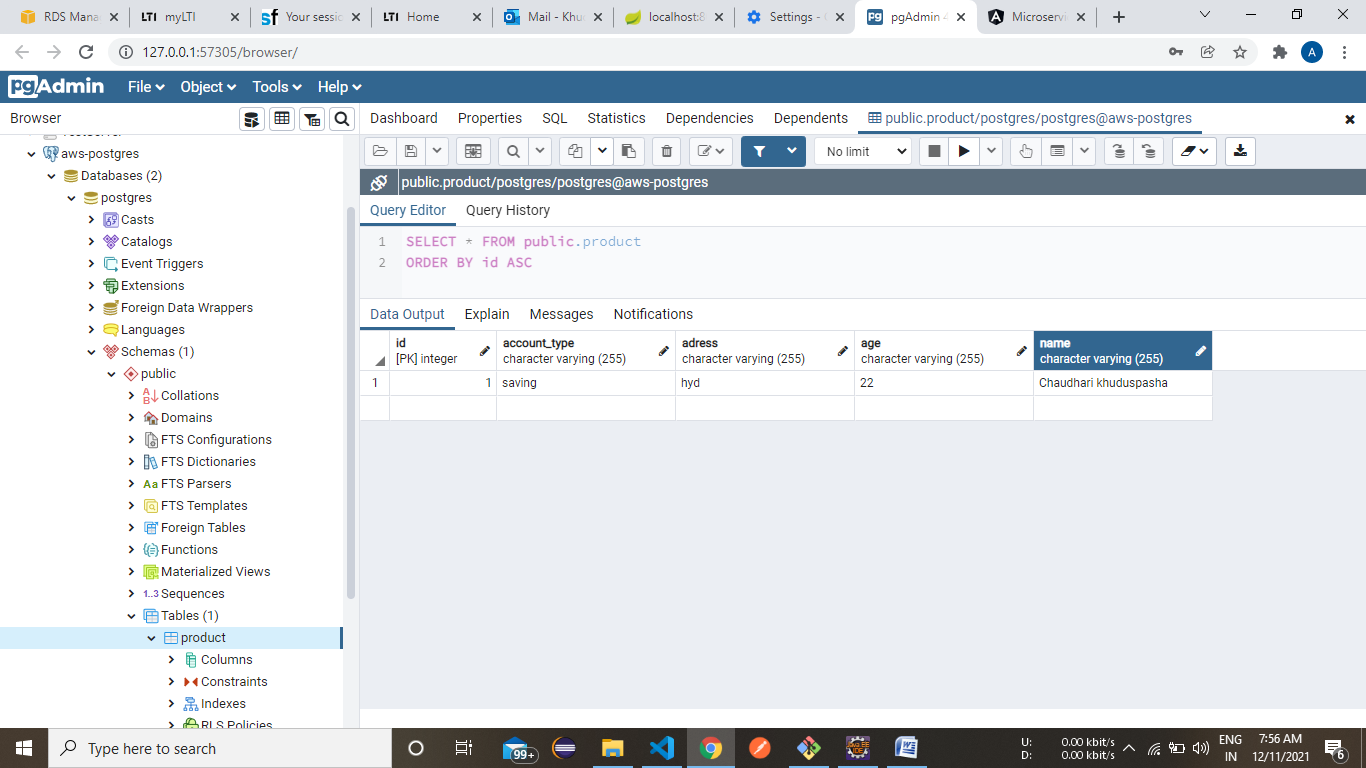


13 Use RDS instance to connect to PostgreSQL instance

URL= test-postgres.c1y6th6yinky.ap-south- 1.rds.amazonaws.com

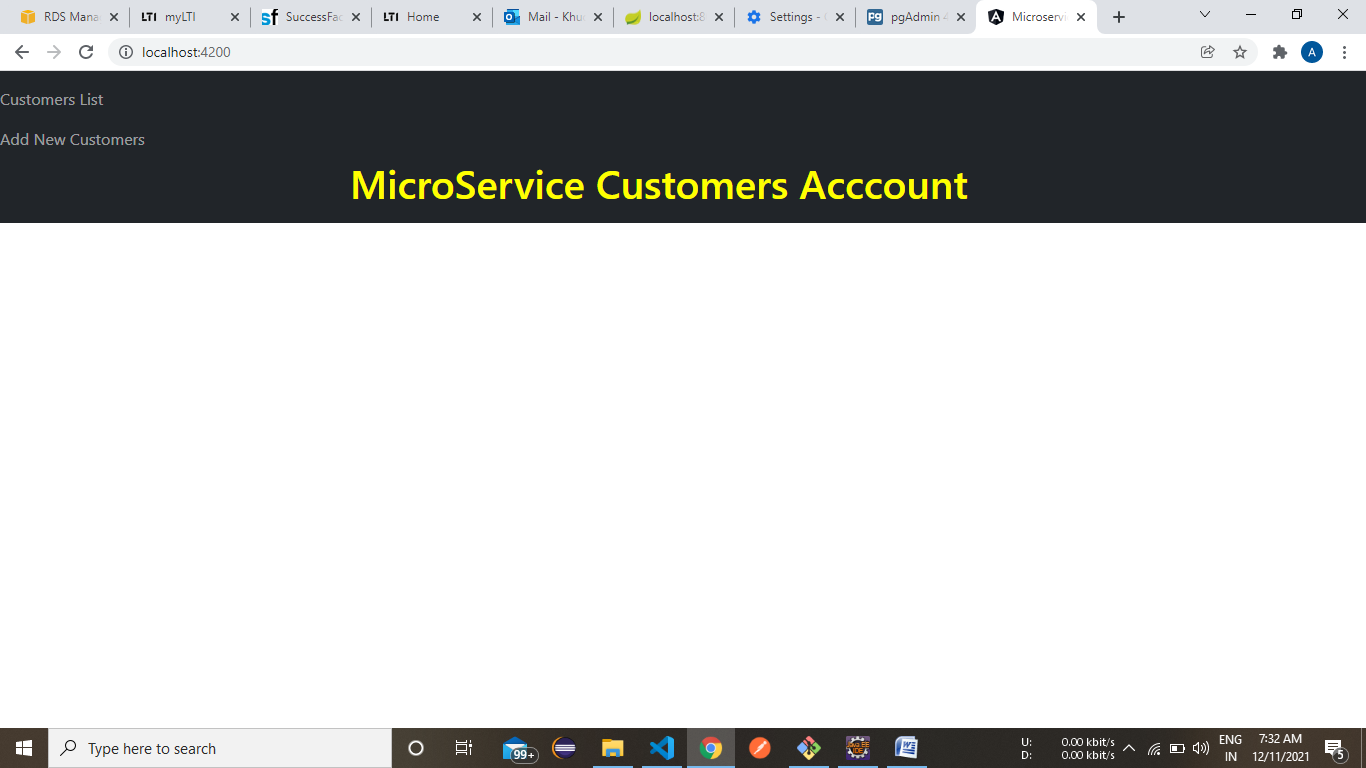




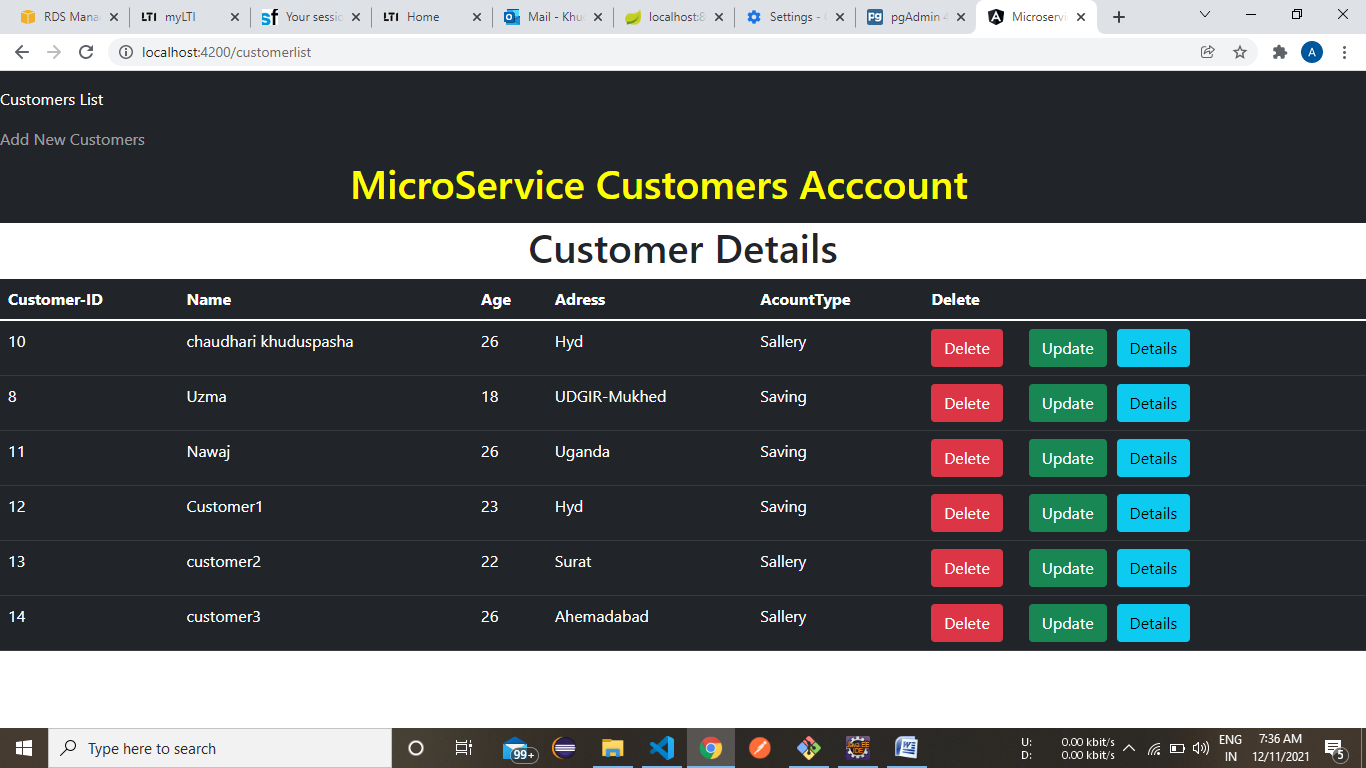


Spring Microservices Angular Result

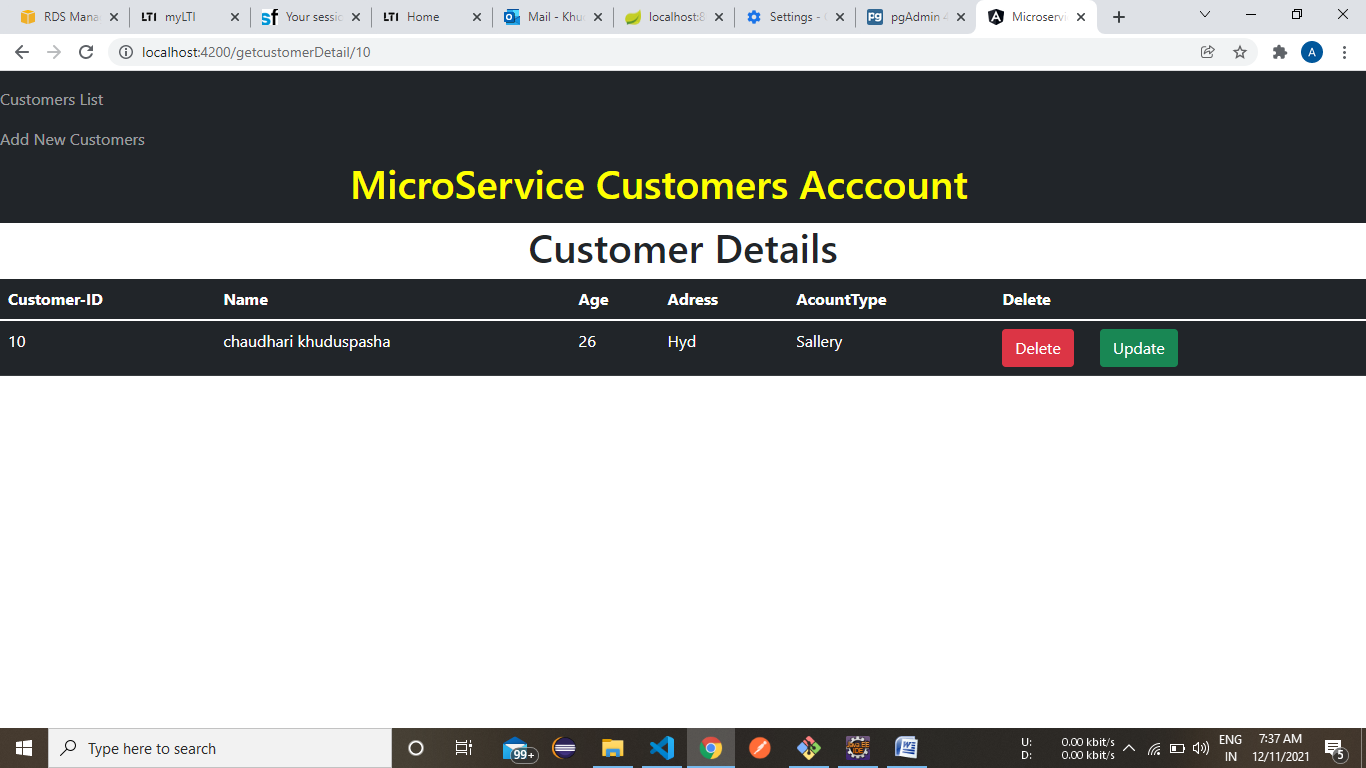
1.HomePage



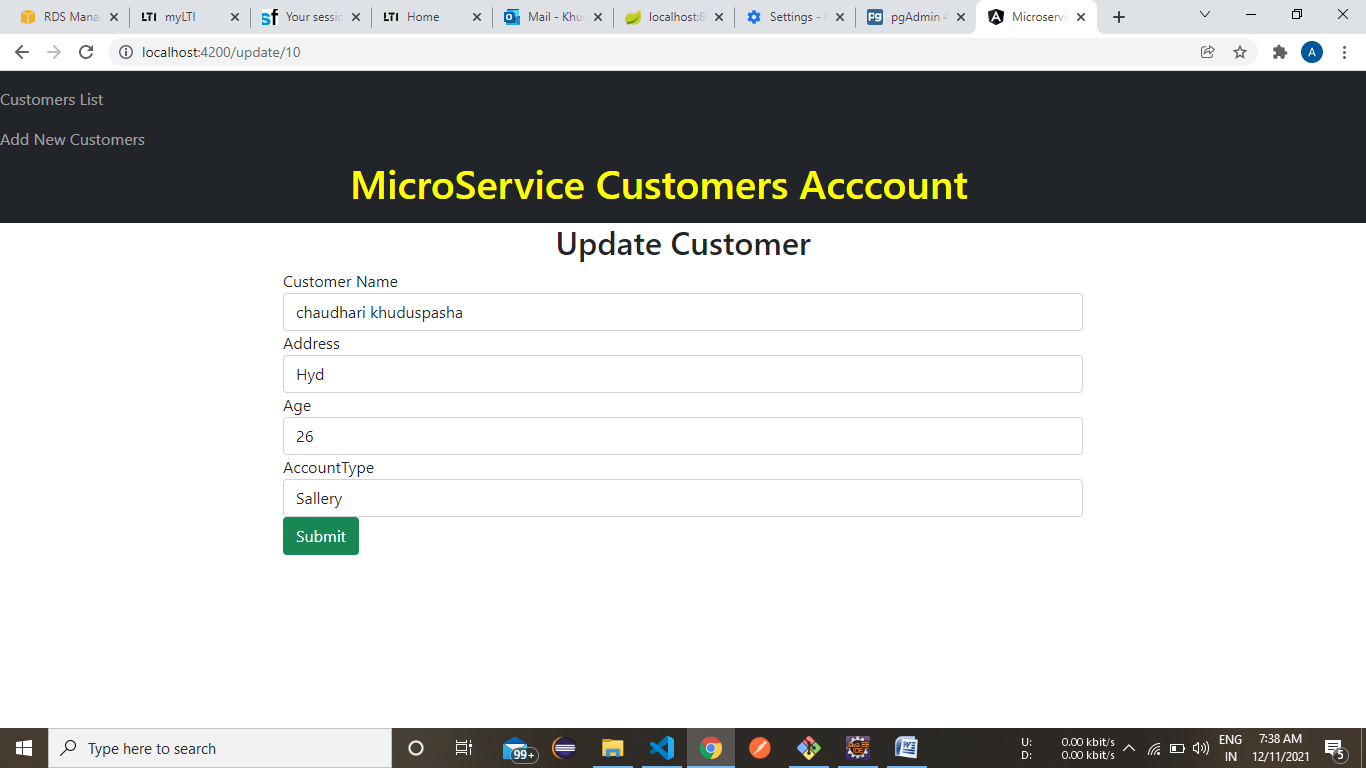
2.CustomerList

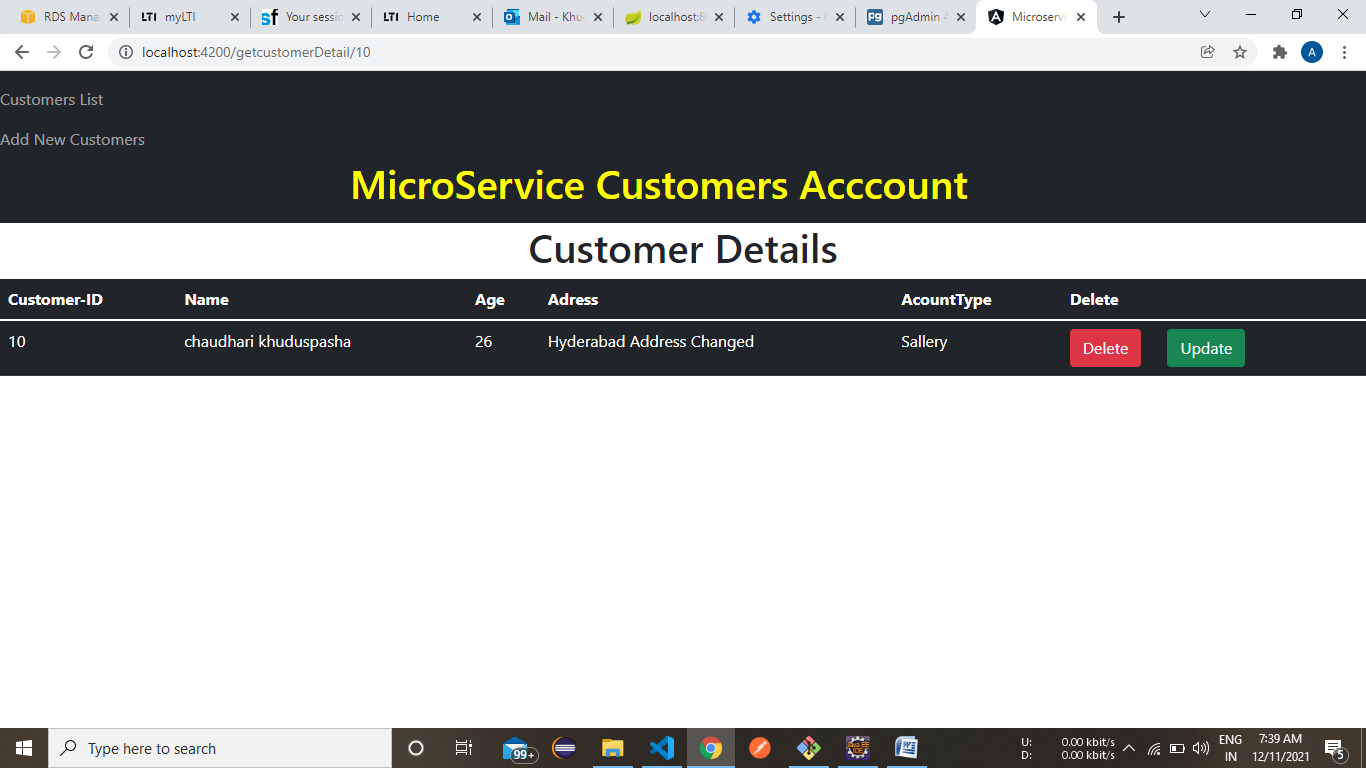


3. Customer Details



**4. Update**





4. Delete

