***Project-CI/CD Deployment for Spring-Boot Application.***

**Git Repository link**

**[:](: https://github.com/Avinash640/Phase5Project)** [https://github.com/Avinash640/Phase5Project](: https://github.com/Avinash640/Phase5Project)

**Developer Name:Avinash Sitaram Singh**

**DESCRIPTION:**

**Project Objective:**

***In this project building a CI/CD pipeline to demonstrate continuous deployment and host the application on AWS EC2 instance.***

**Following flow used:**

*• Eclipse*

*• GitHub*

*• Jenkins*

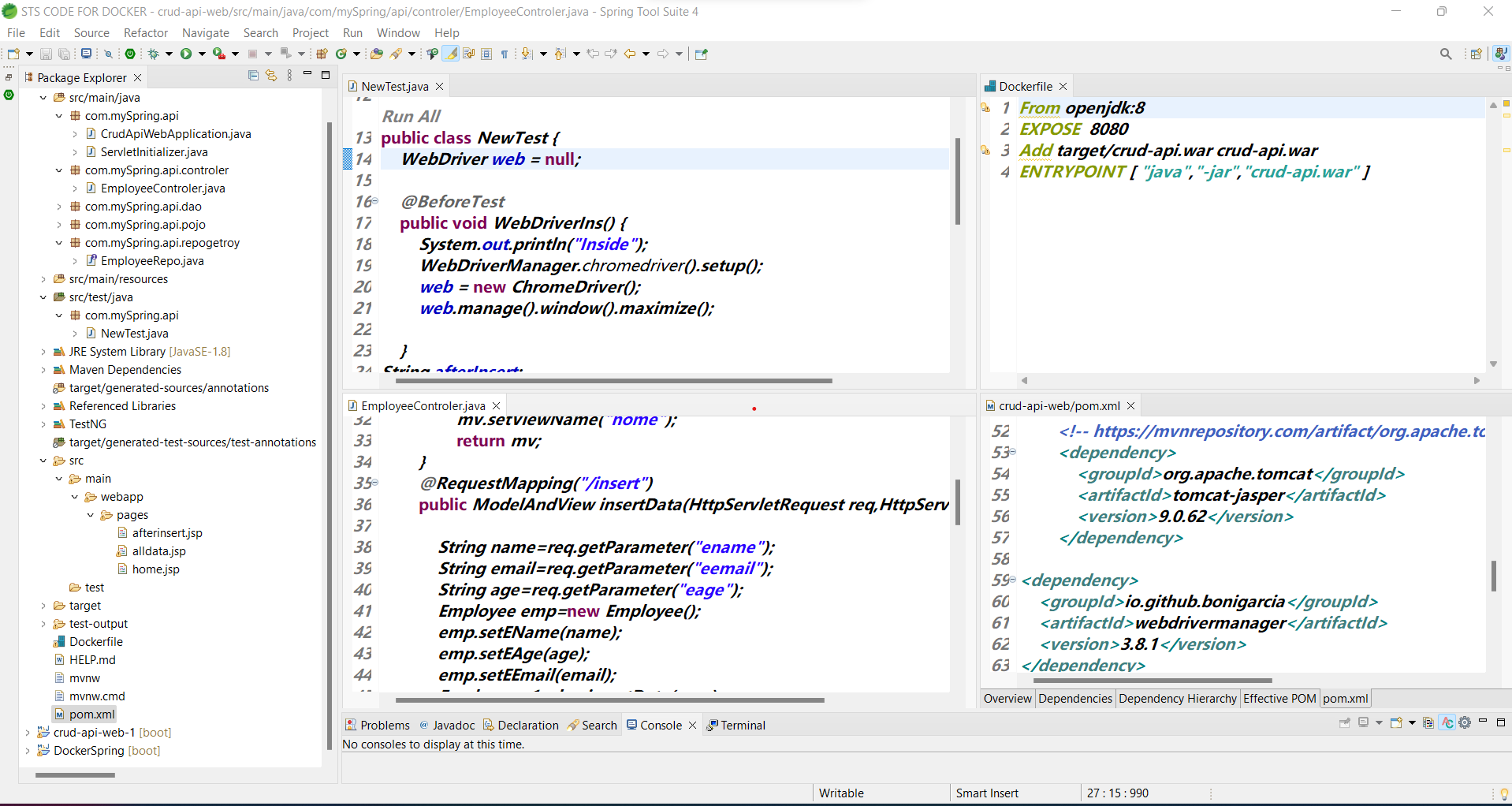
*• AWS EC2/ Virtual machine*

Representing visually what we are doing here.

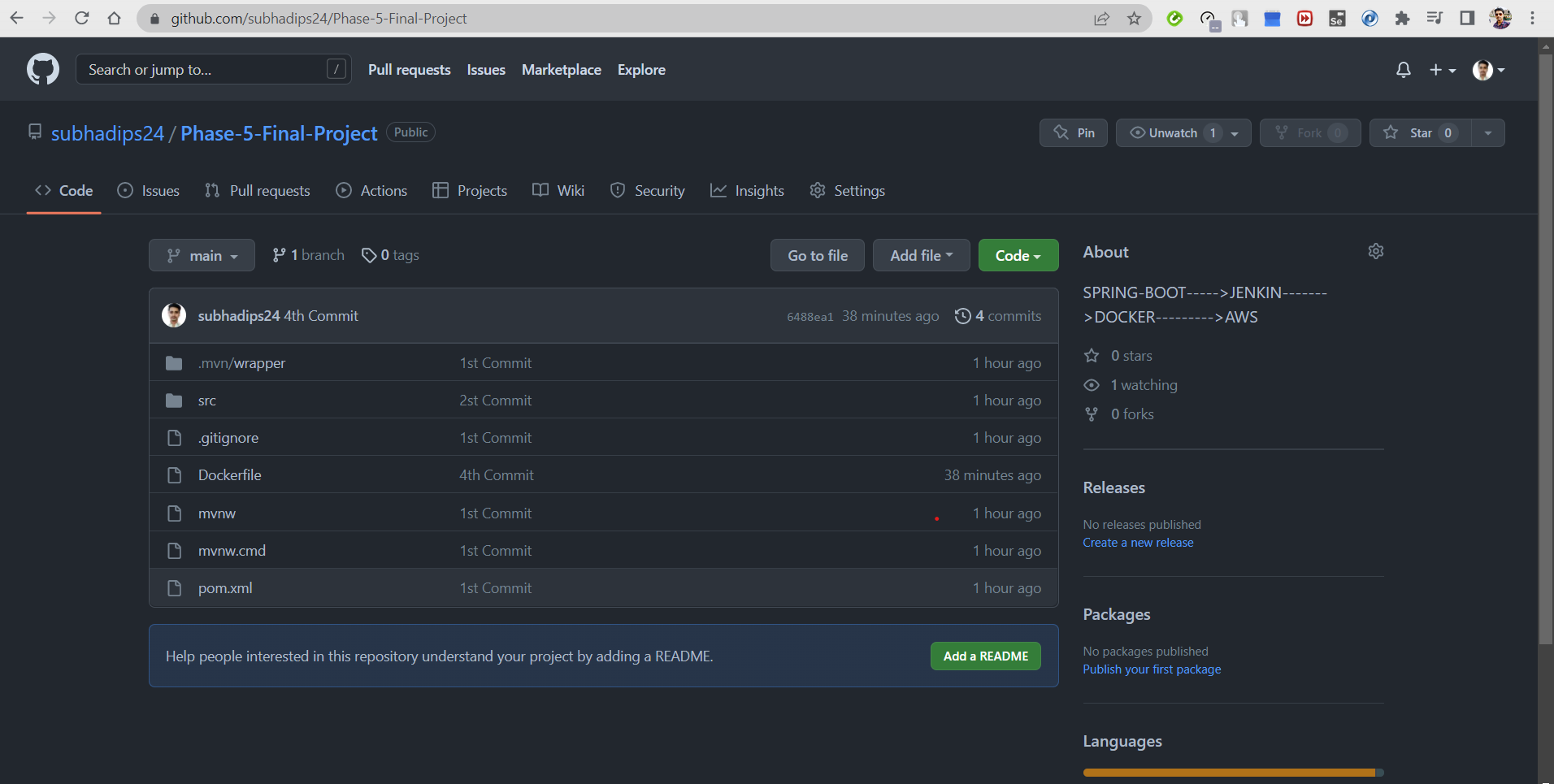
**

***Following steps are used while making a Project:***

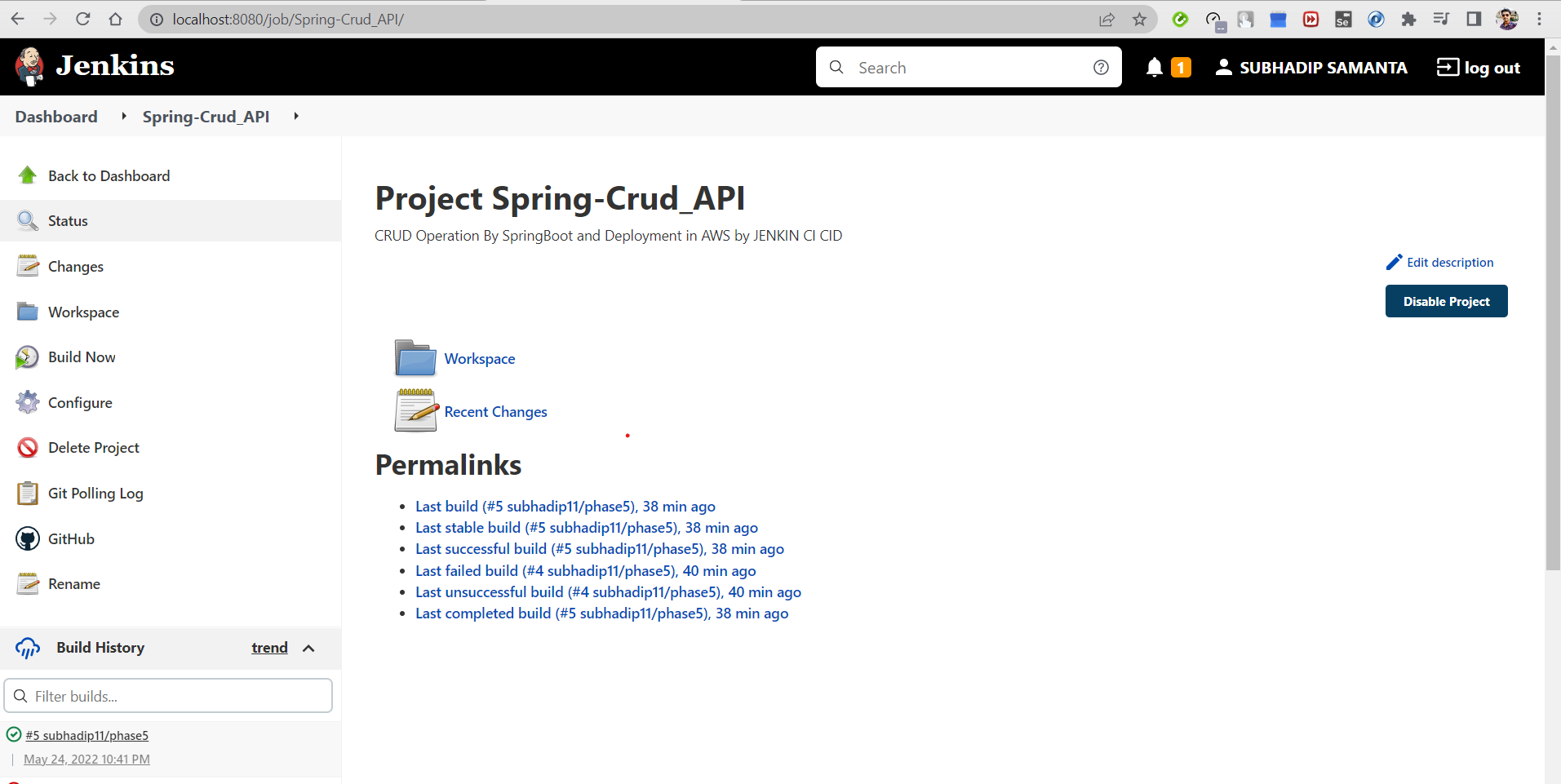
***Eclipse: Creating / build the Spring boot Application inside an Eclipse workspace.***

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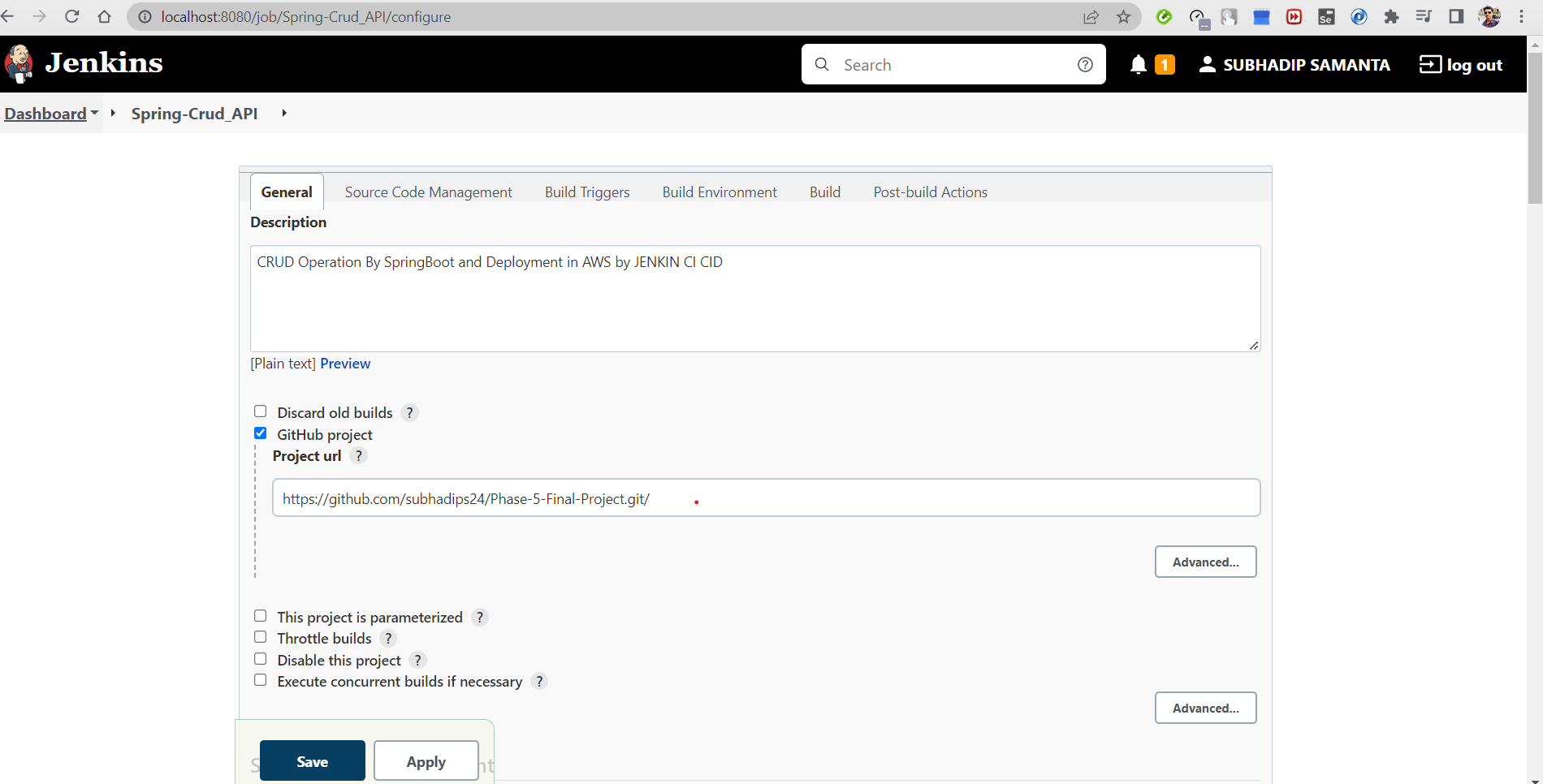
***Push the jar file into GitHub repository.***

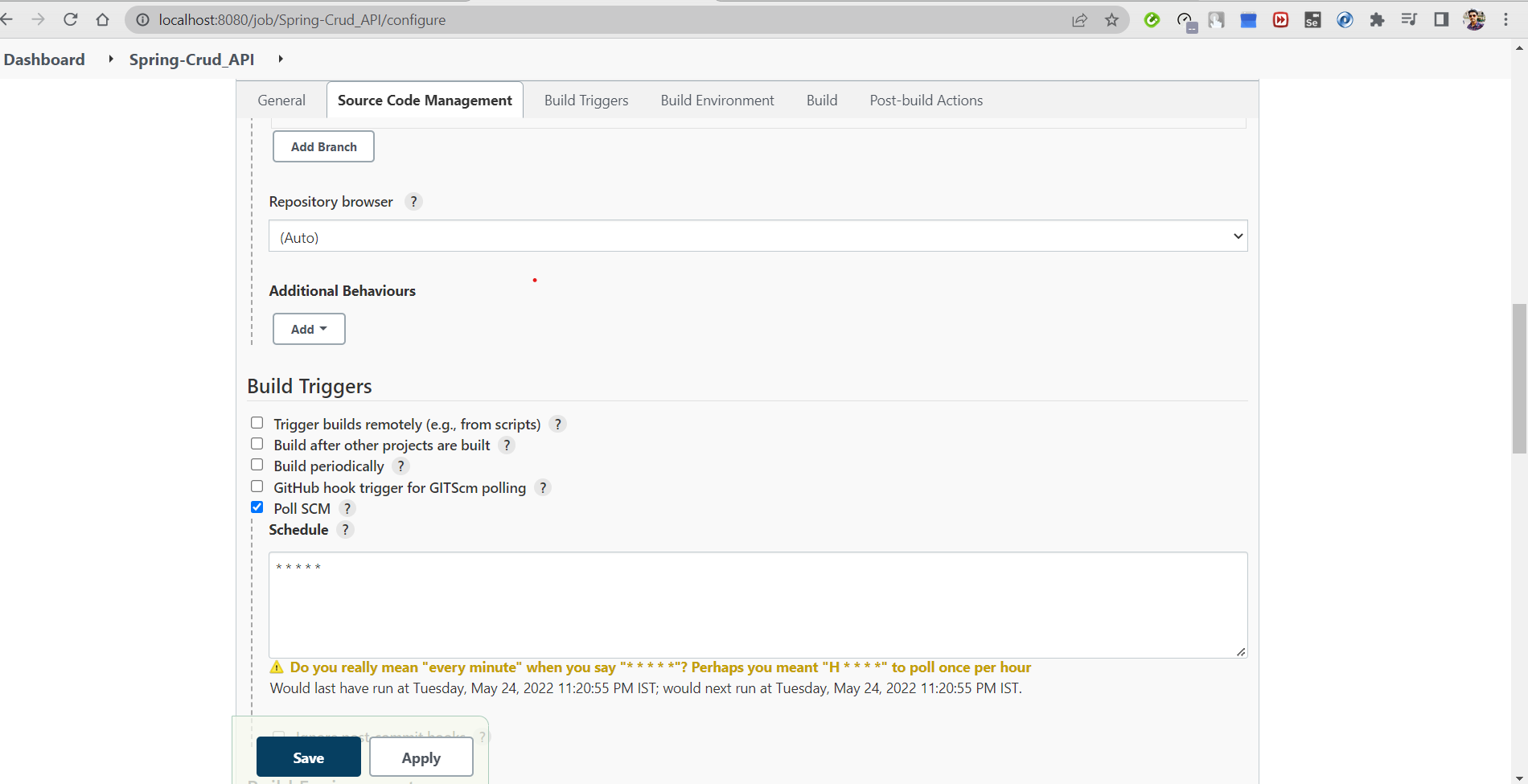


***JENKIN Work Place***

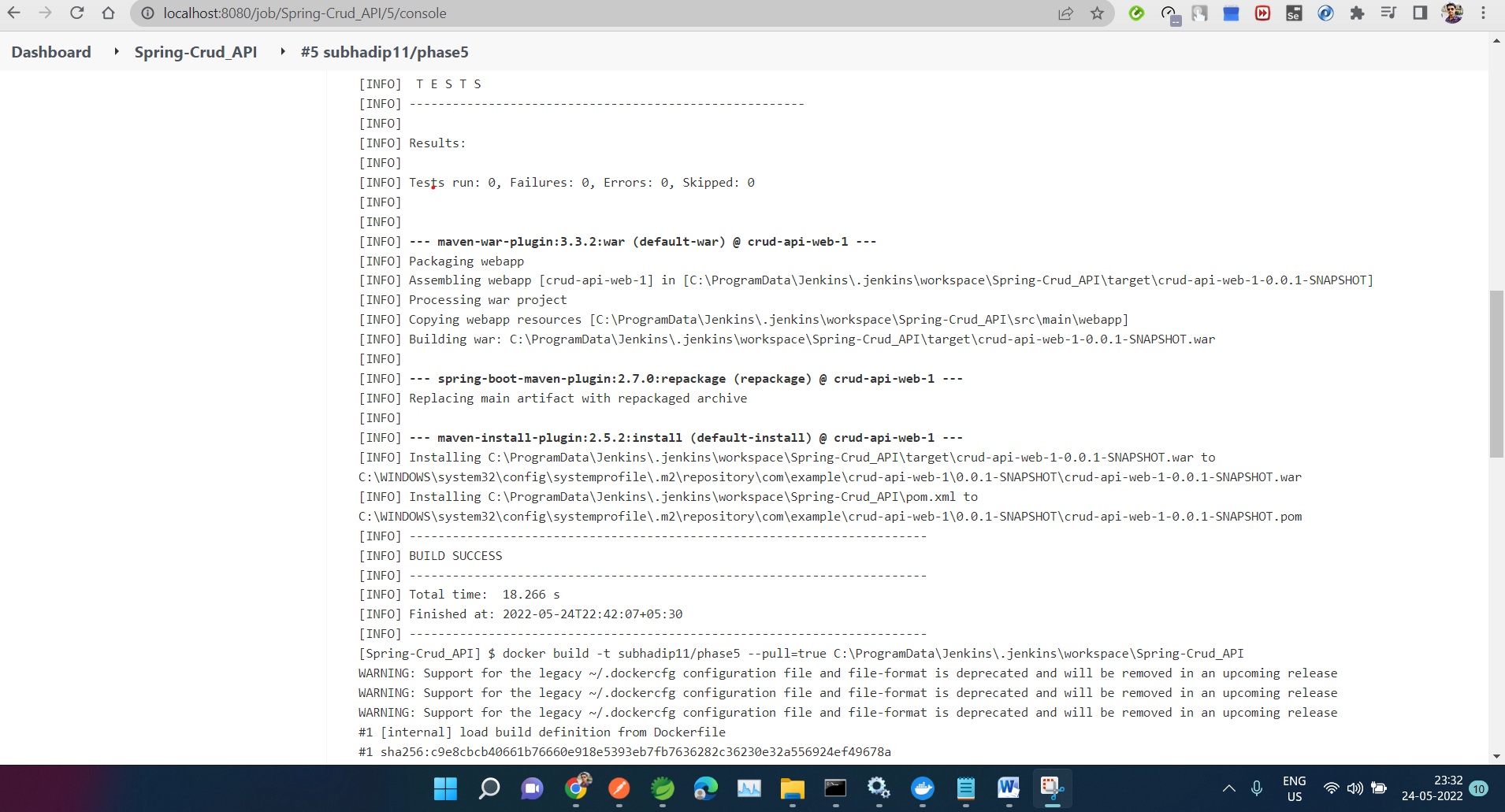


***Configuration***

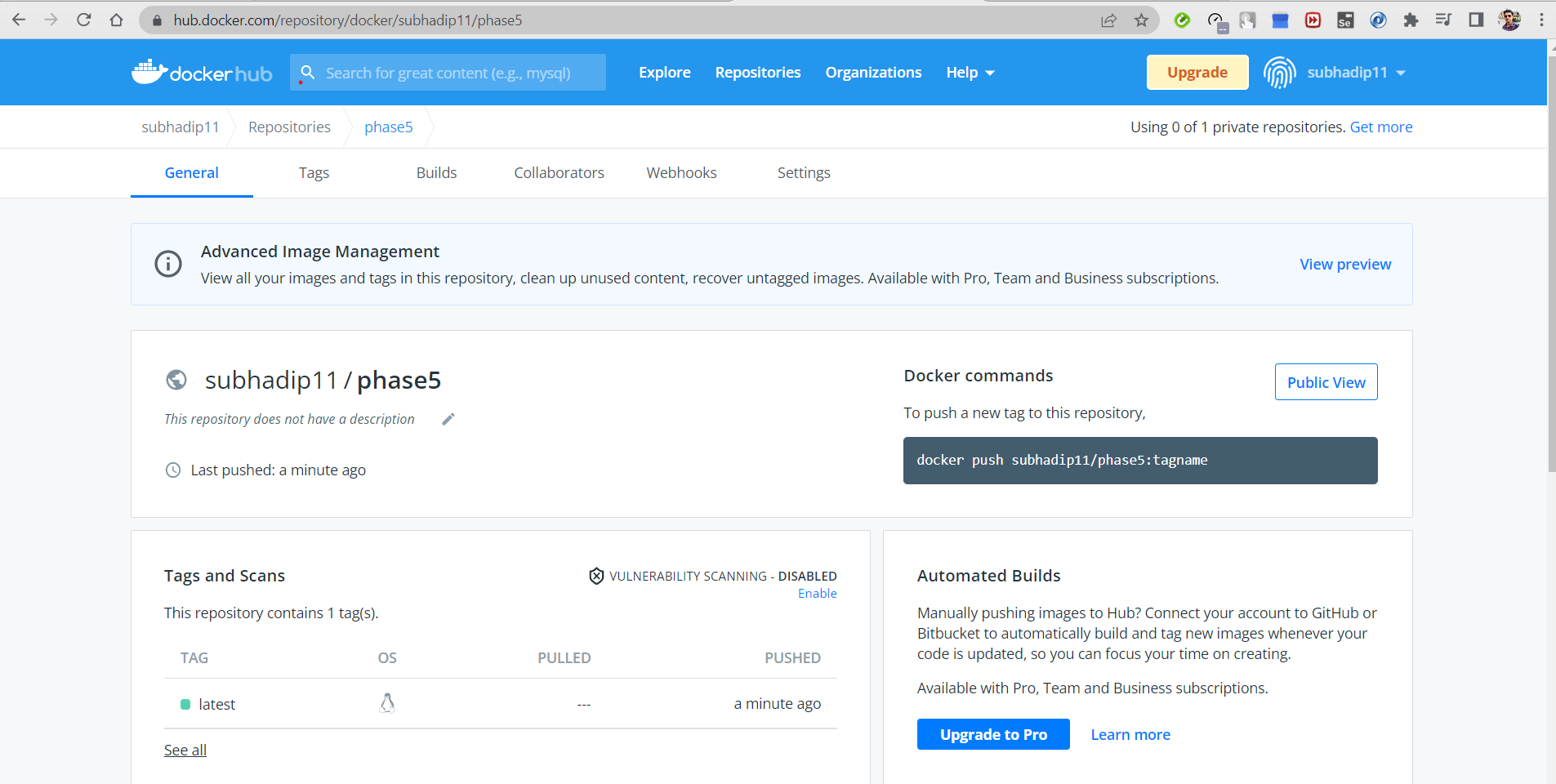




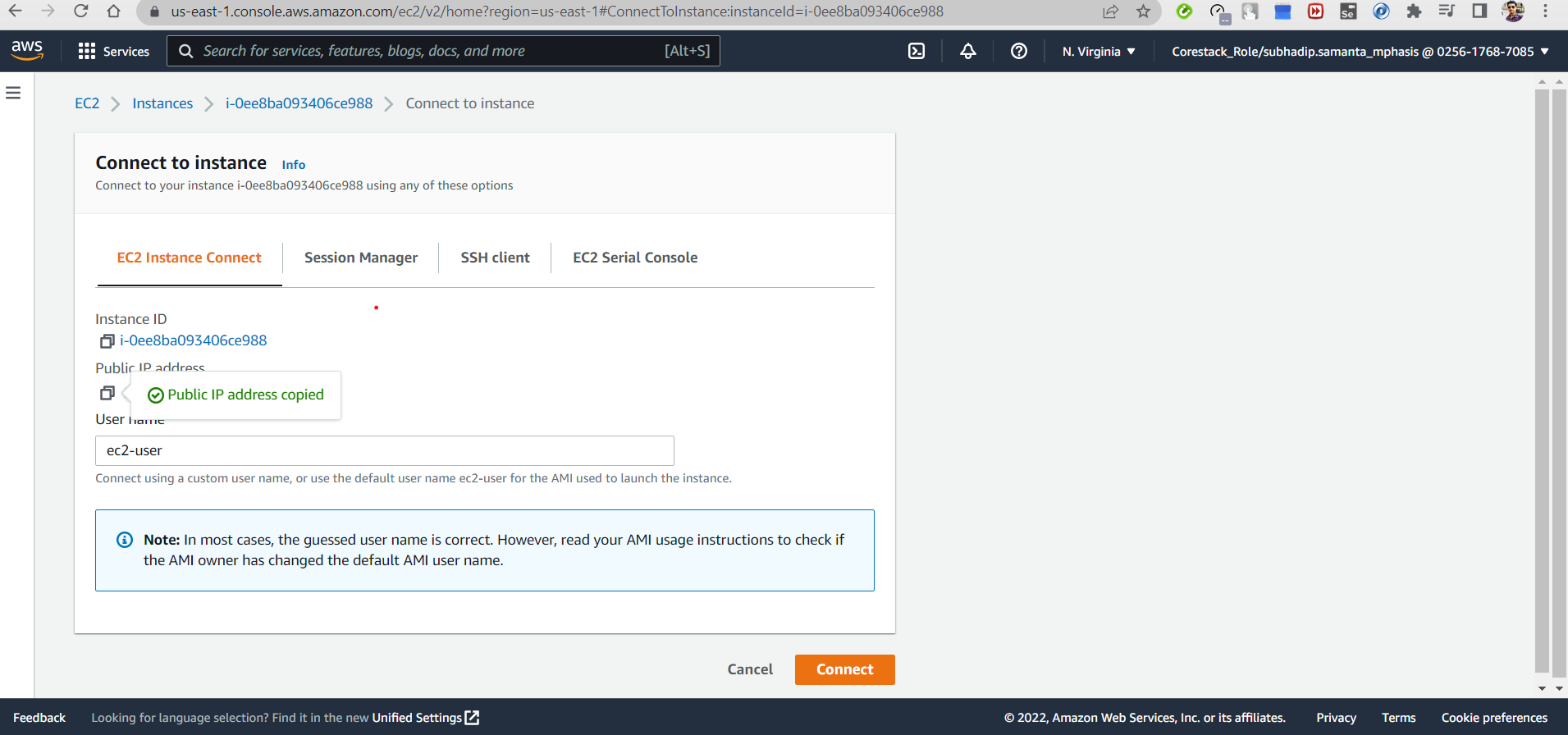
BUILD WAR FILE AND PUSH DOCKER

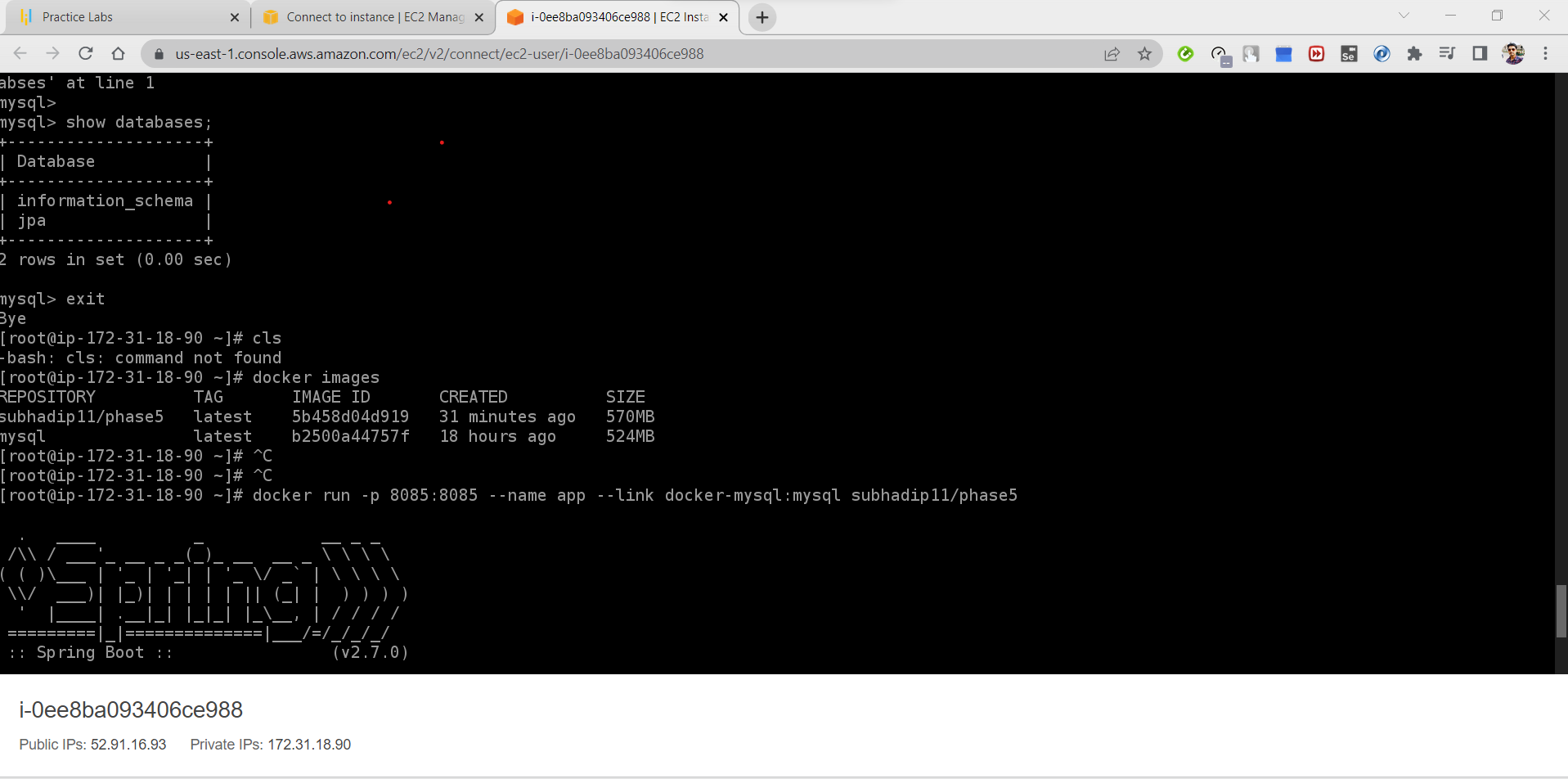


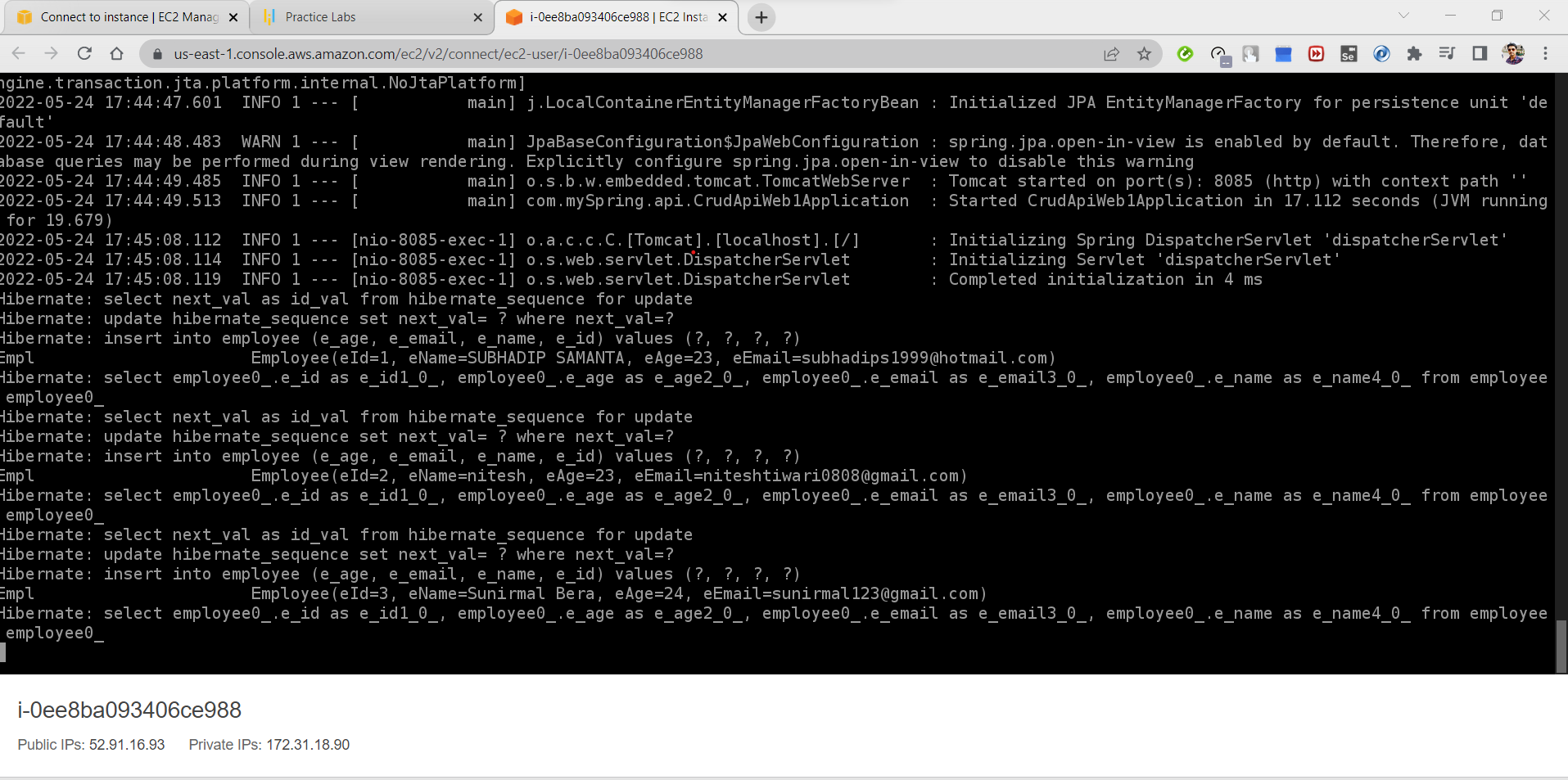
***DOCKER***



**AWS EC2**







**OUTPUT RUN IN WEB**

