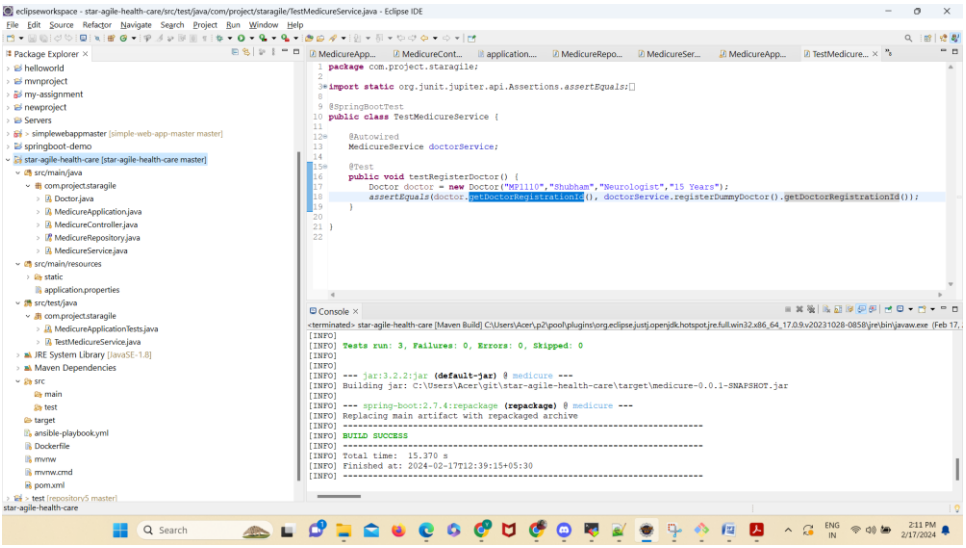
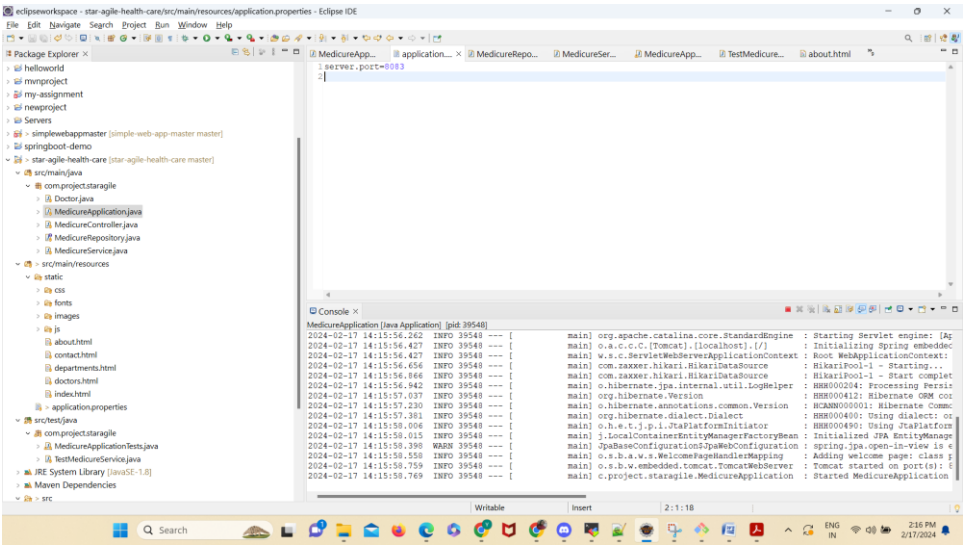
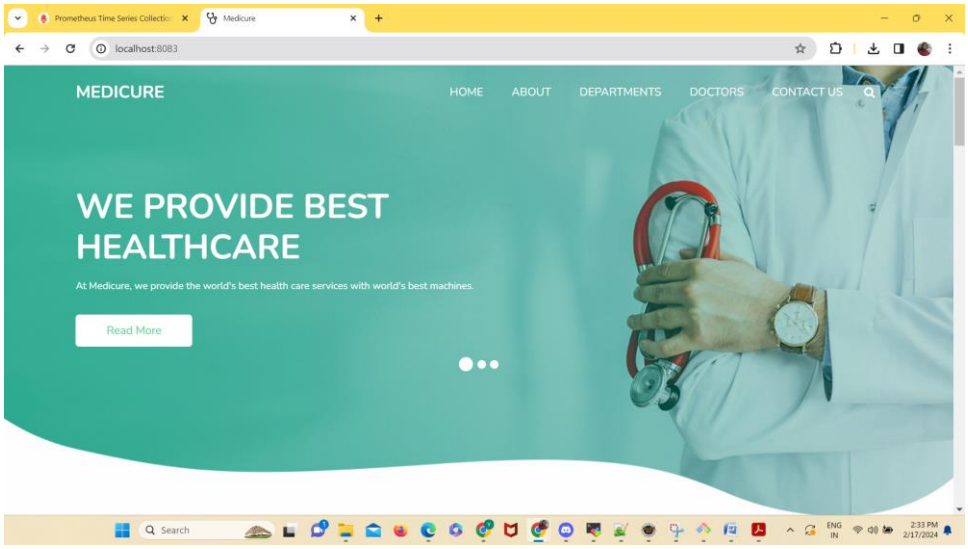
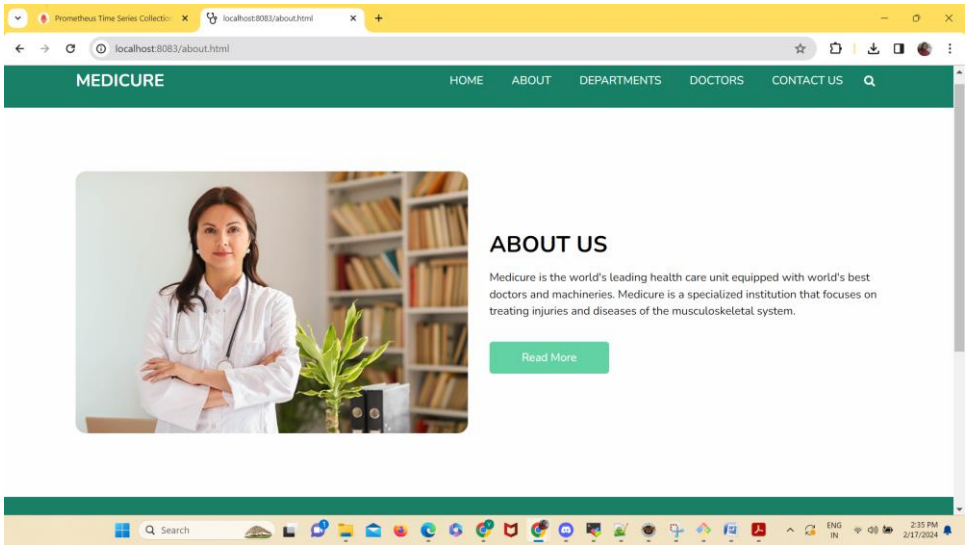
Healthcare Domain






Prometheus Time Series Collectio
Medicure
localhost:8083
MEDICURE
HOME
ABOUT
DEPARTMENTS
DOCTORS
CONTACT US
WE PROVIDE BEST HEALTHCARE
At Medicure, we provide the world's best health care services with world's best machines.
Read More
Search
ENG IN
2:33 PM 2/17/2024


Prometheus Time Series Collectio
localhost:8083/about.html
localhost:8083/about.html
MEDICURE
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Medicure is the world's leading health care unit equipped with world's best doctors and machineries. Medicure is a specialized institution that focuses on treating injuries and diseases of the musculoskeletal system.
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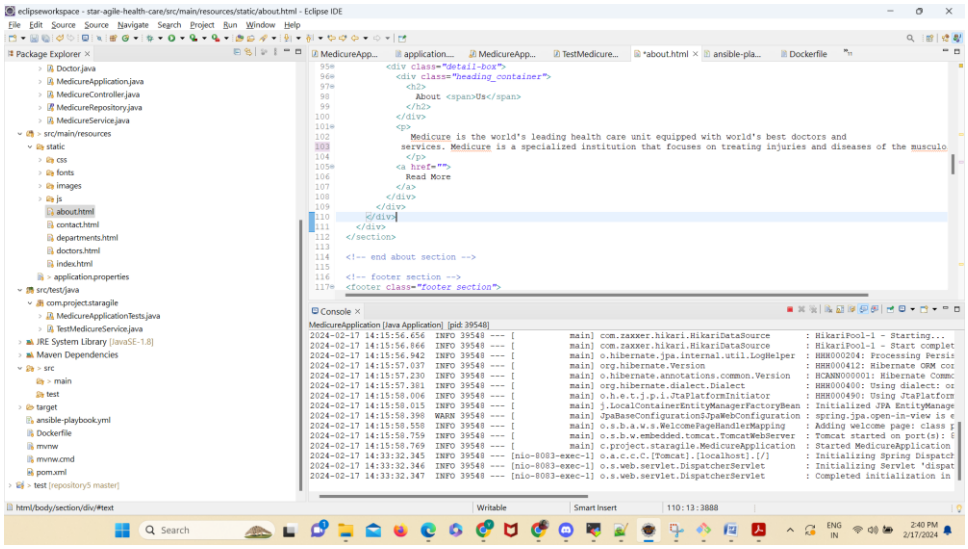
eclipseworkspace - star-agile-health-care/src/main/resources/static/about.html - Eclipse IDE
File Edit Source Source Navigate Search Project Run Window Help
Package Explorer
Doctor.java
MedicureApplication.java
MedicureController.java
MedicureRepository.java
MedicureService.java
src/main/resources
static
css
fonts
images
js
about.html
contact.html
departments.html
doctors.html
index.html
application.properties
src/test/java
com.project.staragile
MedicureApplicationTests.java
TestMedicureService.java
JRE System Library [JavaSE-1.8]
Maven Dependencies
src
main
test
target
ansible-playbook.yml
Dockerfile
mvnw
mvnw.cmd
pom.xml
test [repository5 master]
MedicureApp...
application....
MedicureApp...
TestMedicure...
*about.html
ansible-pla...
Dockerfile

<h2>
About Us
</h2>

Medicure is the world's leading health care unit equipped with world's best doctors and
services. Medicure is a specialized institution that focuses on treating injuries and diseases of the musculo

<a href="">
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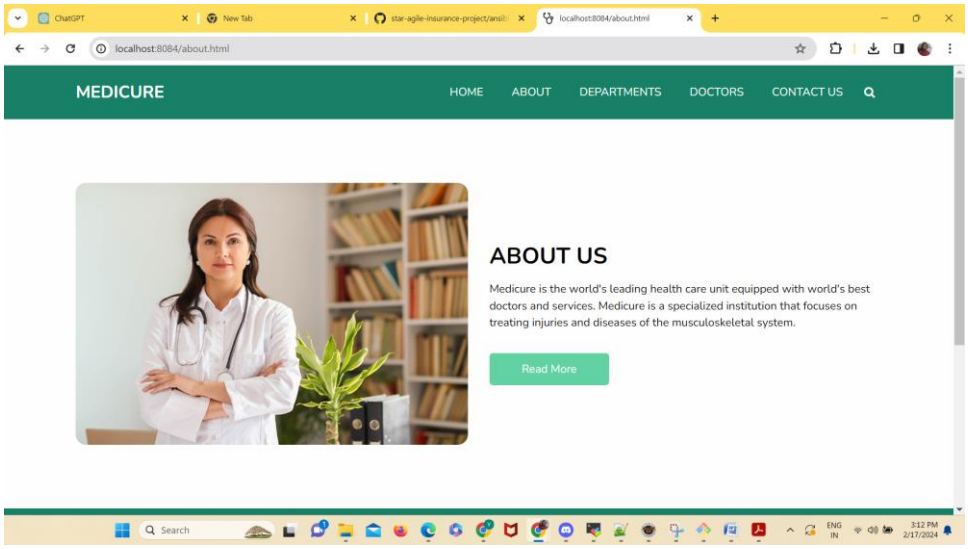
</a>

</section>
<!-- end about section -->
<!-- footer section -->
<footer class="footer_section">
Console
MedicureApplication [Java Application] [pid: 39548]
2024-02-17 14:15:56.656 INFO 39548 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2024-02-17 14:15:56.866 INFO 39548 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start complet
2024-02-17 14:15:56.942 INFO 39548 --- [main] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing Persis
2024-02-17 14:15:57.037 INFO 39548 --- [main] org.hibernate.Version : HHH000412: Hibernate ORM cor
2024-02-17 14:15:57.230 INFO 39548 --- [main] o.hibernate.annotations.common.Version : HCANN000001: Hibernate Commc
2024-02-17 14:15:57.381 INFO 39548 --- [main] org.hibernate.dialect.Dialect : HHH000400: Using dialect: or
2024-02-17 14:15:58.006 INFO 39548 --- [main] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform
2024-02-17 14:15:58.015 INFO 39548 --- [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManage
2024-02-17 14:15:58.390 WARN 39548 --- [main] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is e
2024-02-17 14:15:58.558 INFO 39548 --- [main] o.s.b.a.w.s.WelcomePageHandlerMapping : Adding welcome page: class p
2024-02-17 14:15:58.759 INFO 39548 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8
2024-02-17 14:15:58.769 INFO 39548 --- [main] c.project.staragile.MedicureApplication : Started MedicureApplication
2024-02-17 14:33:32.345 INFO 39548 --- [nio-8083-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring Dispatch
2024-02-17 14:33:32.346 INFO 39548 --- [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispat
2024-02-17 14:33:32.347 INFO 39548 --- [nio-8083-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in
html/body/section/div/#text
Writable
Smart Insert
110 : 13 : 3888
Search
ENG IN
2:40 PM 2/17/2024


MEDICURE
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Medicure is the world's leading health care unit equipped with world's best doctors and services. Medicure is a specialized institution that focuses on treating injuries and diseases of the musculoskeletal system.
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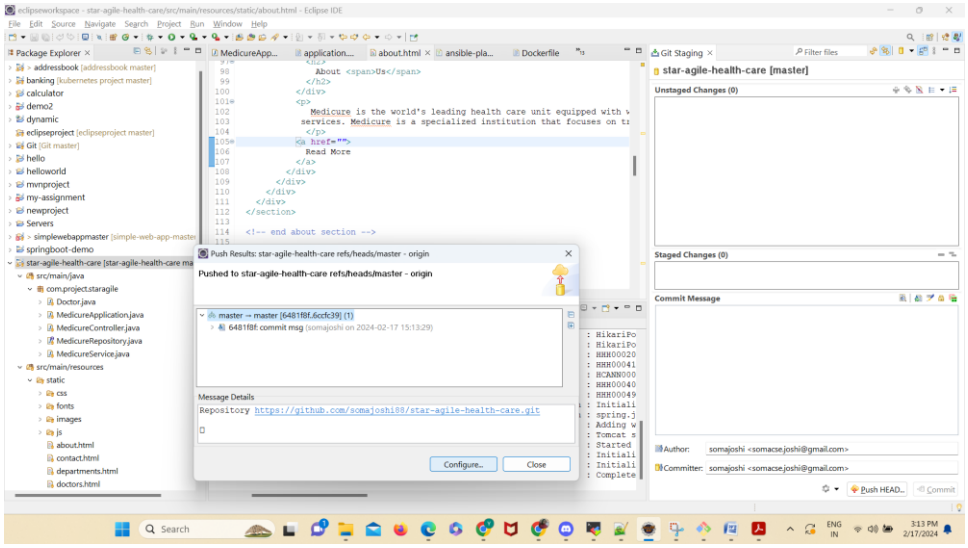
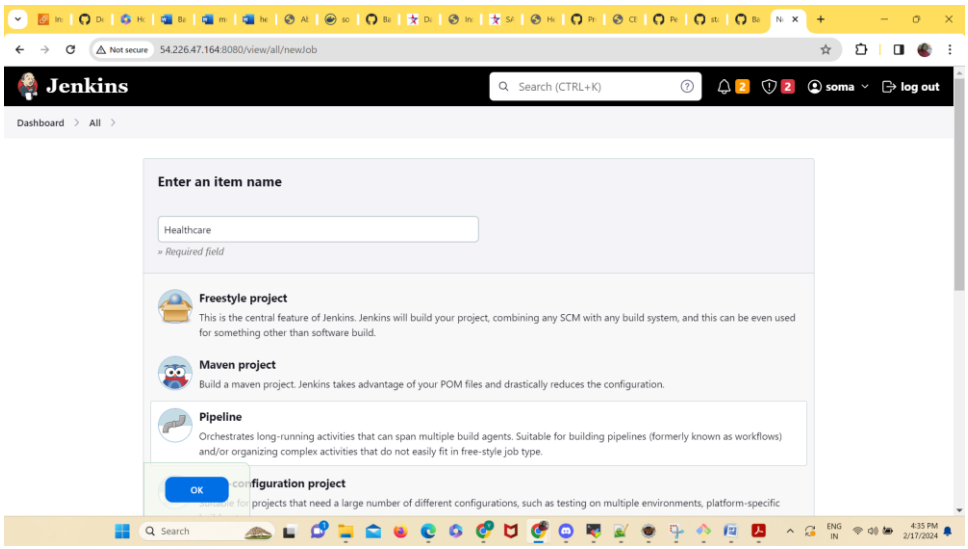
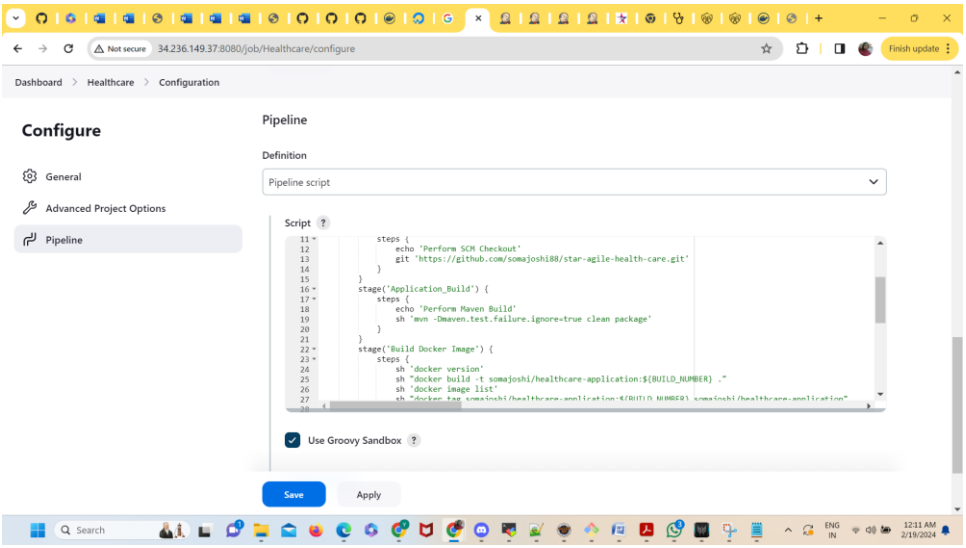
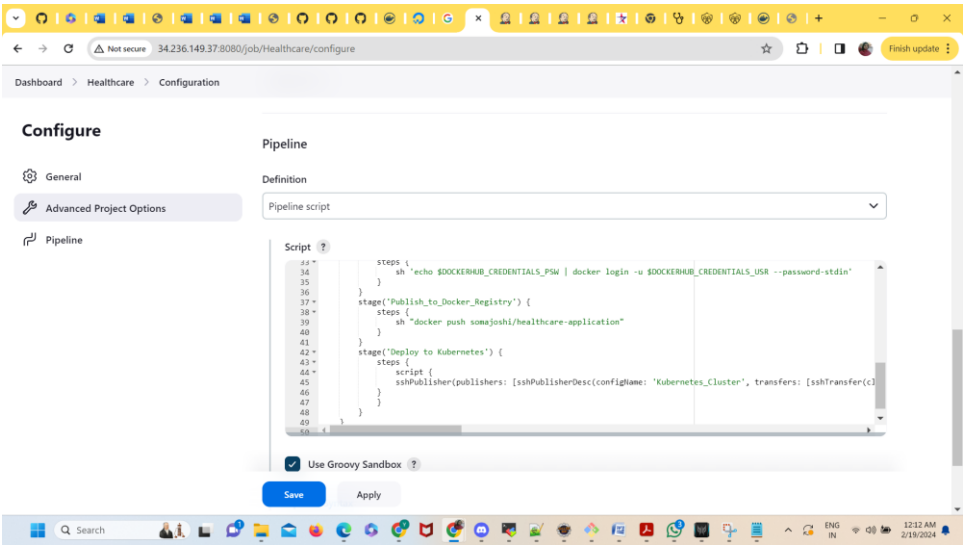
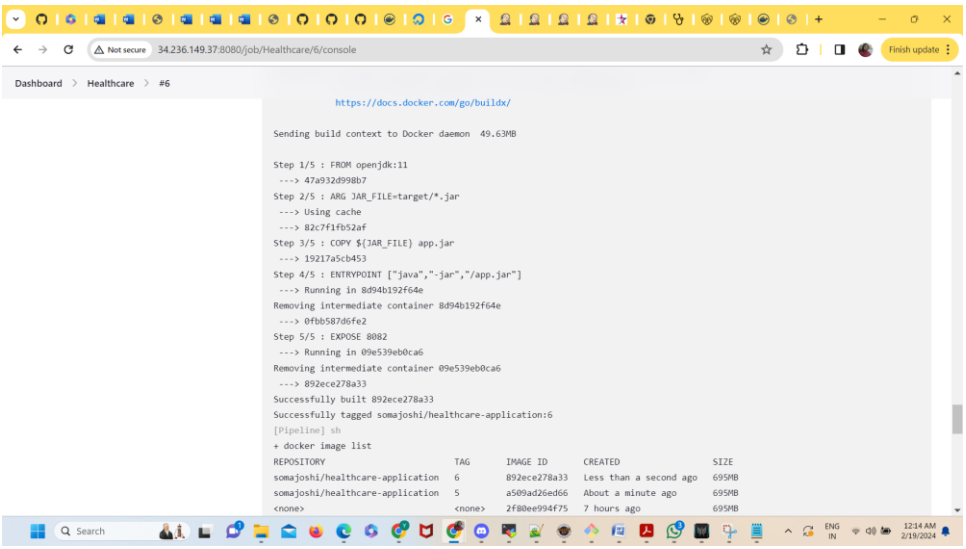
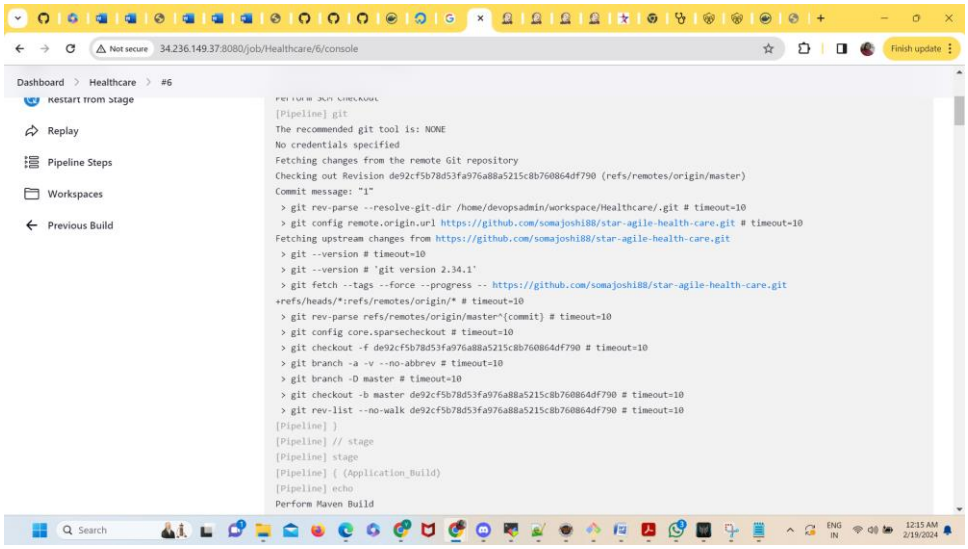

Push Results: star-agile-health-care refs/heads/master - origin
Pushed to star-agile-health-care refs/heads/master - origin
Configure...
Close
Git Staging
star-agile-health-care [master]
Unstaged Changes (0)
Staged Changes (0)
Commit Message

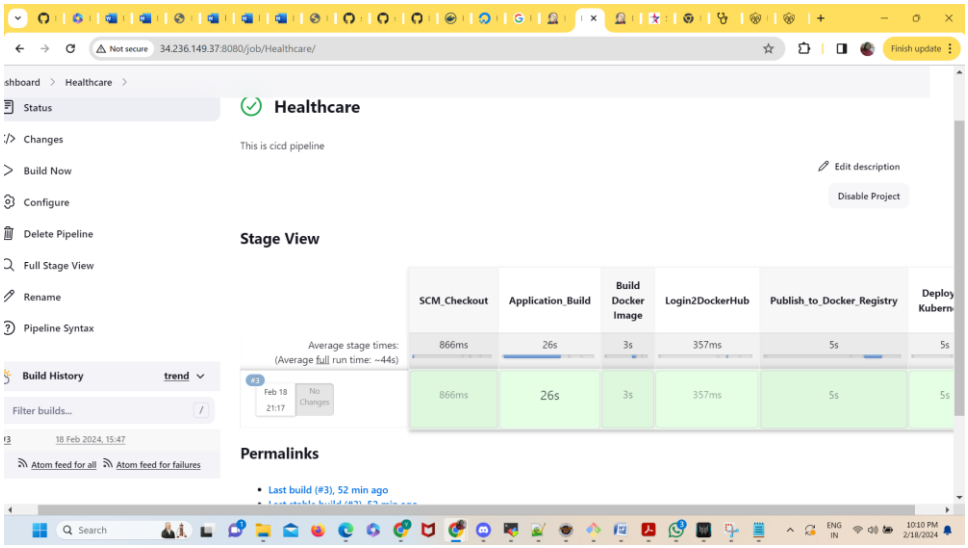

Jenkins
Search (CTRL+K)
log out
Dashboard
All
Enter an item name
Healthcare
» Required field
Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.
Maven project
Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.
Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.
OK

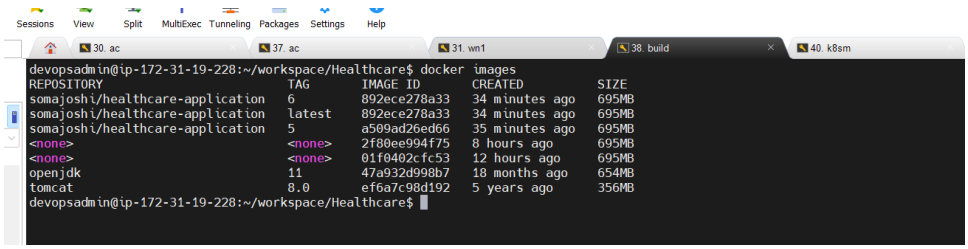

Not secure 34.236.149.37:8080/job/Healthcare/configure
Finish update
Dashboard > Healthcare > Configuration
Configure
General
Advanced Project Options
Pipeline
Pipeline
Definition
Pipeline script
Script
steps {
echo 'Perform SCM Checkout'
git 'https://github.com/somajoshi88/star-agile-health-care.git'
}
}
stage('Application_Build') {
steps {
echo 'Perform Maven Build'
sh 'mvn -Dmaven.test.failure.ignore=true clean package'
}
}
stage('Build Docker Image') {
steps {
sh 'docker version'
sh "docker build -t somajoshi/healthcare-application:${BUILD_NUMBER} ."
sh 'docker image list'
Use Groovy Sandbox
Save
Apply
Search
ENG
IN
12:11 AM
2/19/2024

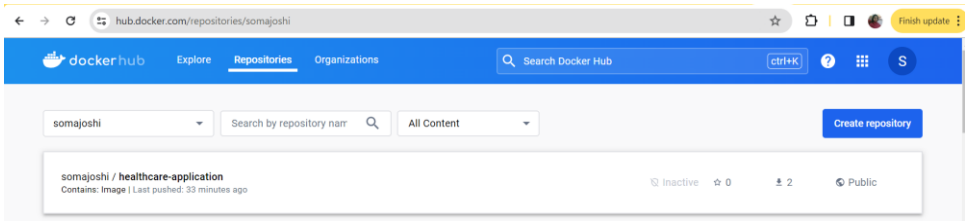

Not secure 34.236.149.37:8080/job/Healthcare/configure
Finish update
Dashboard > Healthcare > Configuration
Configure
General
Advanced Project Options
Pipeline
Pipeline
Definition
Pipeline script
Script
sh 'echo $DOCKERHUB_CREDENTIALS_PSW | docker login -u $DOCKERHUB_CREDENTIALS_USR --password-stdin'
}
}
stage('Publish_to_Docker_Registry') {
steps {
sh "docker push somajoshi/healthcare-application"
}
}
stage('Deploy to Kubernetes') {
steps {
script {
sshPublisher(publishers: [sshPublisherDesc(configName: 'Kubernetes_Cluster', transfers: [sshTransfer(c
Use Groovy Sandbox
Save
Apply
Search
ENG
IN
12:12 AM
2/19/2024

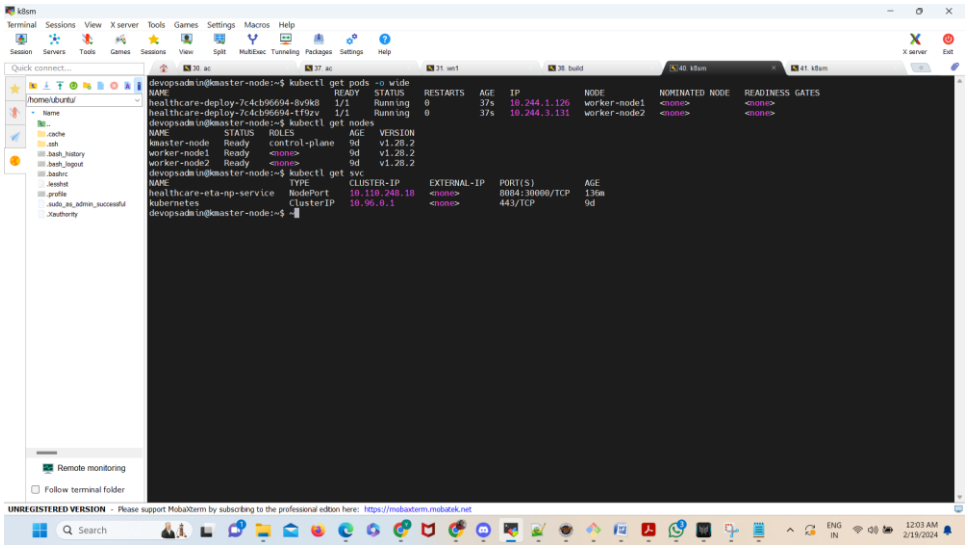

Not secure 34.236.149.37:8080/job/Healthcare/6/console
Finish update
Dashboard > Healthcare > #6
https://docs.docker.com/go/buildx/
Sending build context to Docker daemon 49.63MB
Step 1/5 : FROM openjdk:11
---> 47a932d998b7
Step 2/5 : ARG JAR_FILE=target/*.jar
---> Using cache
---> 82c7f1fb52af
Step 3/5 : COPY ${JAR_FILE} app.jar
---> 19217a5cb453
Step 4/5 : ENTRYPOINT ["java","-jar","/app.jar"]
---> Running in 8d94b192f64e
Removing intermediate container 8d94b192f64e
---> 0fbb587d6fe2
Step 5/5 : EXPOSE 8082
---> Running in 09e539eb0ca6
Removing intermediate container 09e539eb0ca6
---> 892ece278a33
Successfully built 892ece278a33
Successfully tagged somajoshi/healthcare-application:6
[Pipeline] sh
+ docker image list
REPOSITORY TAG IMAGE ID CREATED SIZE
somajoshi/healthcare-application 6 892ece278a33 Less than a second ago 695MB
somajoshi/healthcare-application 5 a509ad26ed66 About a minute ago 695MB
<none> <none> 2f80ee994f75 7 hours ago 695MB
Search
ENG
IN
12:14 AM
2/19/2024


Not secure 34.236.149.37:8080/job/Healthcare/6/console
Finish update
Dashboard > Healthcare > #6
Restart from Stage
Replay
Pipeline Steps
Workspaces
Previous Build
[Pipeline] git
The recommended git tool is: NONE
No credentials specified
Fetching changes from the remote Git repository
Checking out Revision de92cf5b78d53fa976a88a5215c8b760864df790 (refs/remotes/origin/master)
Commit message: "1"
> git rev-parse --resolve-git-dir /home/devopsadmin/workspace/Healthcare/.git # timeout=10
> git config remote.origin.url https://github.com/somajoshi88/star-agile-health-care.git # timeout=10
Fetching upstream changes from https://github.com/somajoshi88/star-agile-health-care.git
> git --version # timeout=10
> git --version # 'git version 2.34.1'
> git fetch --tags --force --progress -- https://github.com/somajoshi88/star-agile-health-care.git
+refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit} # timeout=10
> git config core.sparsecheckout # timeout=10
> git checkout -f de92cf5b78d53fa976a88a5215c8b760864df790 # timeout=10
> git branch -a -v --no-abbrev # timeout=10
> git branch -D master # timeout=10
> git checkout -b master de92cf5b78d53fa976a88a5215c8b760864df790 # timeout=10
> git rev-list --no-walk de92cf5b78d53fa976a88a5215c8b760864df790 # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Application_Build)
[Pipeline] echo
Perform Maven Build


Not secure 34.236.149.37:8080/job/Healthcare/
Finish update
Healthcare
Status
Changes
Build Now
Configure
Delete Pipeline
Full Stage View
Rename
Pipeline Syntax
Build History
trend
This is cicd pipeline
Edit description
Disable Project
Stage View
SCM_Checkout
Application_Build
Build Docker Image
Login2DockerHub
Publish_to_Docker_Registry
Average stage times:
(Average full run time: ~44s)
866ms
26s
3s
357ms
5s
Permalinks
Last build (#3), 52 min ago


Sessions
View
Split
MultiExec
Tunneling
Packages
Settings
Help
devopsadmin@ip-172-31-19-228:~/workspace/Healthcare$ docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
somajoshi/healthcare-application 6 892ece278a33 34 minutes ago 695MB
somajoshi/healthcare-application latest 892ece278a33 34 minutes ago 695MB
somajoshi/healthcare-application 5 a509ad26ed66 35 minutes ago 695MB
<none> <none> 2f80ee994f75 8 hours ago 695MB
<none> <none> 01f0402cfc53 12 hours ago 695MB
openjdk 11 47a932d998b7 18 months ago 654MB
tomcat 8.0 ef6a7c98d192 5 years ago 356MB
devopsadmin@ip-172-31-19-228:~/workspace/Healthcare$


hub.docker.com/repositories/somajoshi
Finish update
docker hub
Explore
Repositories
Organizations
Search Docker Hub
ctrl+K
somajoshi
Search by repository nam
All Content
Create repository
somajoshi / healthcare-application
Contains: Image | Last pushed: 33 minutes ago
Inactive
0
2
Public


devopsadmin@kmaster-node:~$ kubectl get pods -o wide
NAME READY STATUS RESTARTS AGE IP NODE NOMINATED NODE READINESS GATES
healthcare-deploy-7c4cb96694-8v9k8 1/1 Running 0 37s 10.244.1.126 worker-node1 <none> <none>
healthcare-deploy-7c4cb96694-tf9zv 1/1 Running 0 37s 10.244.3.131 worker-node2 <none> <none>
devopsadmin@kmaster-node:~$ kubectl get nodes
NAME STATUS ROLES AGE VERSION
kmaster-node Ready control-plane 9d v1.28.2
worker-node1 Ready <none> 9d v1.28.2
worker-node2 Ready <none> 9d v1.28.2
devopsadmin@kmaster-node:~$ kubectl get svc
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
healthcare-eta-np-service NodePort 10.110.248.18 <none> 8084:30000/TCP 136m
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 9d
devopsadmin@kmaster-node:~$
Remote monitoring
Follow terminal folder
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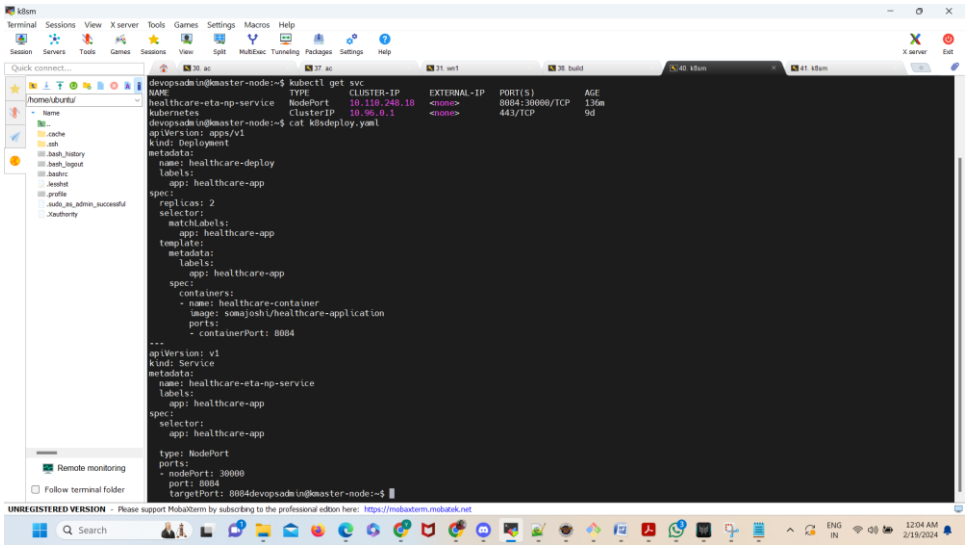
devopsadmin@kmaster-node:~$ kubectl get svc
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
healthcare-eta-np-service NodePort 10.110.248.18 <none> 8084:30000/TCP 136m
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 9d
devopsadmin@kmaster-node:~$ cat k8sdeploy.yaml
apiVersion: apps/v1
kind: Deployment
metadata:
name: healthcare-deploy
labels:
app: healthcare-app
spec:
replicas: 2
selector:
matchLabels:
app: healthcare-app
template:
metadata:
labels:
app: healthcare-app
spec:
containers:
- name: healthcare-container
image: somajoshi/healthcare-application
ports:
- containerPort: 8084
---
apiVersion: v1
kind: Service
metadata:
name: healthcare-eta-np-service
labels:
app: healthcare-app
spec:
selector:
app: healthcare-app
type: NodePort
ports:
- nodePort: 30000
port: 8084
targetPort: 8084devopsadmin@kmaster-node:~$
Remote monitoring
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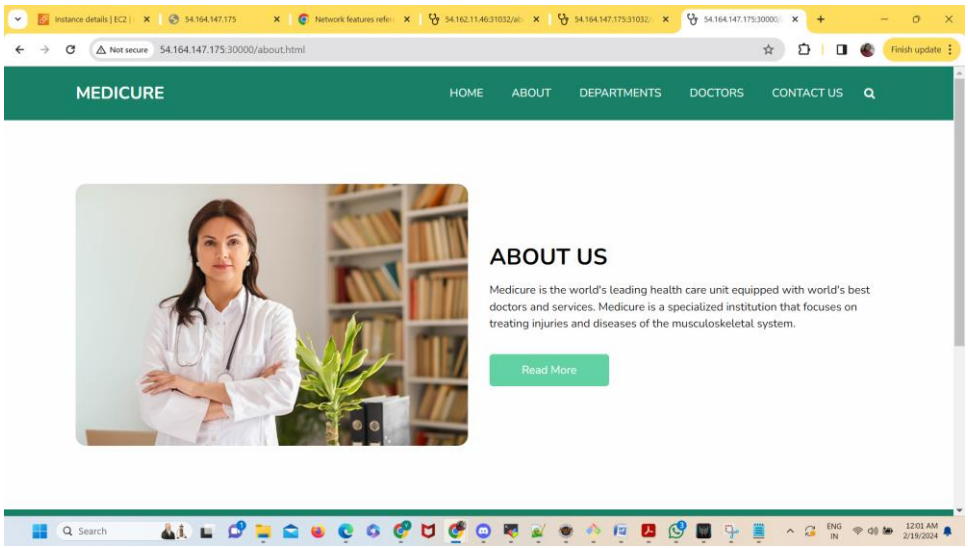
54.164.147.175:30000/about.html
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