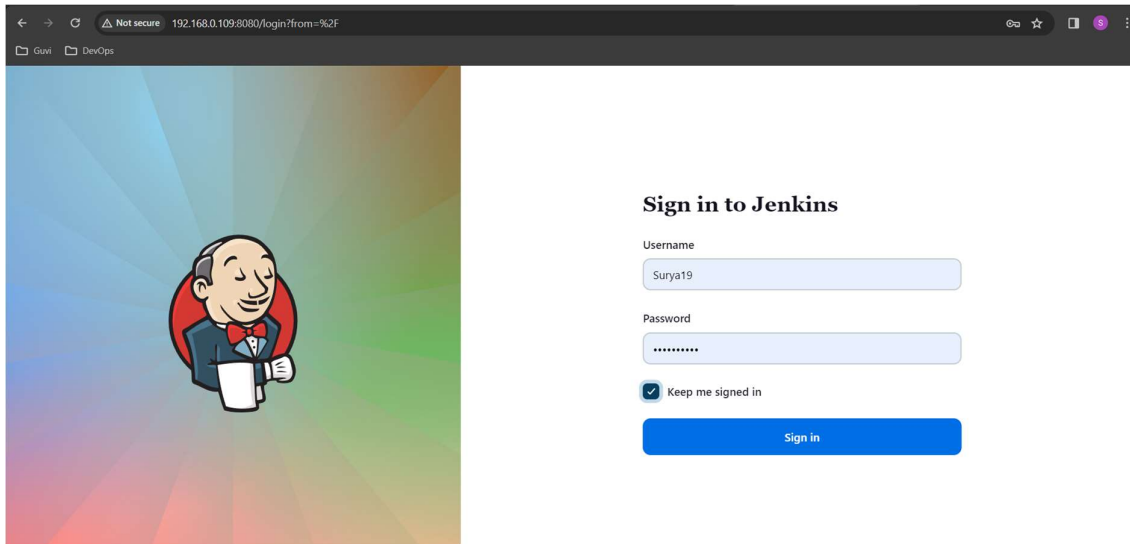


Capstone-Project

1. Jenkins Login Page:



Not secure 192.168.0.109:8080/login?from=%2F

Sign in to Jenkins

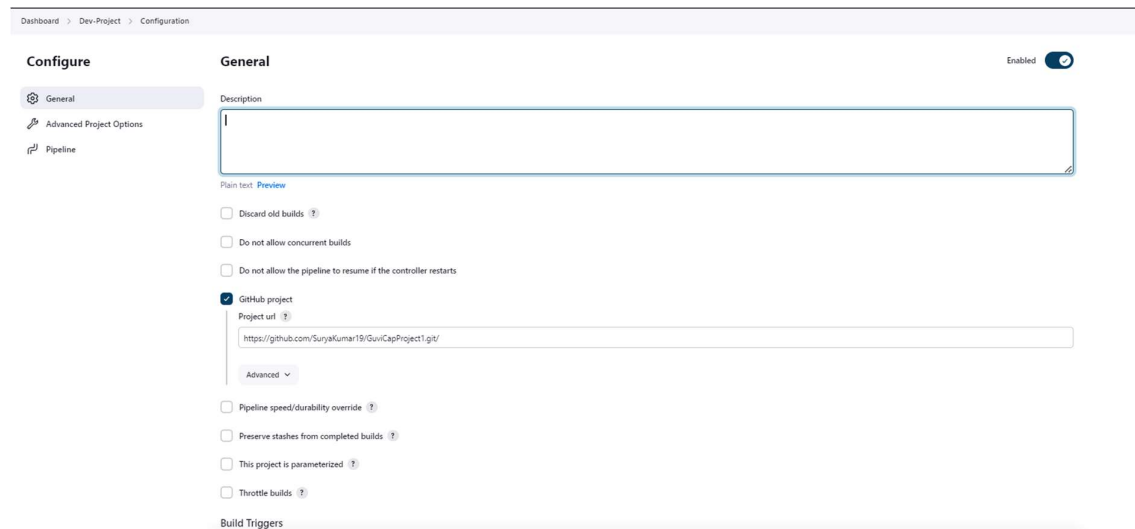
Username
Surya19

Password

☒ Keep me signed in

Sign in

Jenkins Configuration:



Dashboard > Dev-Project > Configuration

Configure

General

Advanced Project Options

Pipeline

Enabled

Description

Plain text [Preview](#)

☐ Discard old builds

☐ Do not allow concurrent builds

☐ Do not allow the pipeline to resume if the controller restarts

☒ GitHub project

Project url [?](#)

<https://github.com/SuryaKumar19/GuvCapProject1.git/>

Advanced

☐ Pipeline speed/durability override [?](#)

☐ Preserve stashes from completed builds [?](#)

☐ This project is parameterized [?](#)

☐ Throttle builds [?](#)

Build Triggers

2. AWS EC2:

EC2 > Instances > i-0a0fcb5cecbdb43a

Instance summary for i-0a0fcb5cecbdb43a (myprojecttestserver) Info

Updated less than a minute ago

Refresh

Connect

Instance state

Actions

Instance ID

i-0a0fcb5cecbdb43a (myprojecttestserver)

IPv6 address

–

Hostname type

IP name: ip-172-31-40-8.ap-south-1.compute.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

13.201.47.111 [Public IP]

IAM Role

–

IMDSv2

Required

Public IPv4 address

13.201.47.111 [open address]

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-40-8.ap-south-1.compute.internal

Instance type

t2.micro

VPC ID

vpc-05afebab4176e6fb7

Subnet ID

subnet-0a27f17fbdb84d203f

Private IPv4 addresses

172.31.40.8

Public IPv4 DNS

ec2-13-201-47-111.ap-south-1.compute.amazonaws.com [open address]

Elastic IP addresses

–

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations. | Learn more

Auto Scaling Group name

–

Details

Status and alarms New

Monitoring

Security

Networking

Storage

Tags

▼ Instance details Info

Platform

Ubuntu (Inferred)

Platform details

Linux/UNIX

AMI ID

ami-03bb6d83c60fc5f7c

AMI name

ubuntu/images/hvm-ssd/ubuntu-jammy-22.04-amd64-server-20240207.1

Monitoring

disabled

Termination protection

Disabled

AWS SG:

EC2 Dashboard

EC2 Global View

EC2 > Instances > i-0a0fcb5cecbdb43a

Instance summary for i-0a0fcb5cecbdb43a (myprojecttestserver) Info

Updated less than a minute ago

Refresh

Connect

Instance state

Actions

Instance ID

i-0a0fcb5cecbdb43a (myprojecttestserver)

IPv6 address

–

Hostname type

IP name: ip-172-31-40-8.ap-south-1.compute.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

13.201.47.111 [Public IP]

IAM Role

–

IMDSv2

Required

Public IPv4 address

13.201.47.111 [open address]

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-40-8.ap-south-1.compute.internal

Instance type

t2.micro

VPC ID

vpc-05afebab4176e6fb7

Subnet ID

subnet-0a27f17fbdb84d203f

Private IPv4 addresses

172.31.40.8

Public IPv4 DNS

ec2-13-201-47-111.ap-south-1.compute.amazonaws.com [open address]

Elastic IP addresses

–

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations. | Learn more

Auto Scaling Group name

–

Details

Status and alarms New

Monitoring

Security

Networking

Storage

Tags

▼ Security details

Owner ID

8611202174228

Launch time

Mon Mar 11 2024 08:12:52 GMT+05:30 (India Standard Time)

Security groups

sg-0a0fcb5cecbdb43a [Launch wizard]

▼ Inbound rules

Filter rules

< 1 >

Name	Security group rule ID	Port range	Protocol	Source	Security groups	Description
–	sg-077f12a0b7c2b6a0f	22	TCP	0.0.0.0/0	sg-0a0fcb5cecbdb43a	–
–	sg-0e07f1b0c0a0f7a0f	80	TCP	0.0.0.0/0	sg-0a0fcb5cecbdb43a	–
–	sg-0e07f1b0c0a0f7a0f	443	TCP	0.0.0.0/0	sg-0a0fcb5cecbdb43a	–
–	sg-0e07f1b0c0a0f7a0f	3000	TCP	0.0.0.0/0	sg-0a0fcb5cecbdb43a	–


▼ Outbound rules

Filter rules

< 1 >

Name	Security group rule ID	Port range	Protocol	Destination	Security groups	Description
–	sg-0b0a0c0e0e0e0e0e0	All	All	0.0.0.0/0	sg-0a0fcb5cecbdb43a	–

3. Docker Hub Repo with images :

 dockerhub

Explore

Repositories

Organizations

Search Docker Hub

ctrl+K

?

S

suryakumar19 / [Repositories](#) / [reactdevproject](#) / [General](#)

Using 1 of 1 private repositories. [Get more](#)

General

Tags

Builds

Collaborators

Webhooks

Settings

suryakumar19/reactdevproject

Updated 5 days ago

myreactjs-project

Docker commands

To push a new tag to this repository:

docker push suryakumar19/reactdevproject:tagname

Public View

Tags

This repository contains 2 tag(s).

Tag	OS	Type	Pulled	Pushed
v5	linux	Image	6 days ago	5 days ago
v1	linux	Image	6 days ago	6 days ago


[See all](#)

Automated Builds

Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

Available with Pro, Team and Business subscriptions. [Read more about automated builds](#).

Upgrade

 dockerhub

Explore

Repositories

Organizations

Search Docker Hub

suryakumar19 / [Repositories](#) / [surya-prod](#) / [General](#)

General

Tags

Builds

Collaborators

Webhooks

Settings

suryakumar19/surya-prod

Updated 13 days ago

it is my project production image

Docker commands

To push a new tag to this repository:

docker push suryakumar19/surya-prod:tagname

Public View

Tags

This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
v1	linux	Image	---	13 days ago

[See all](#)

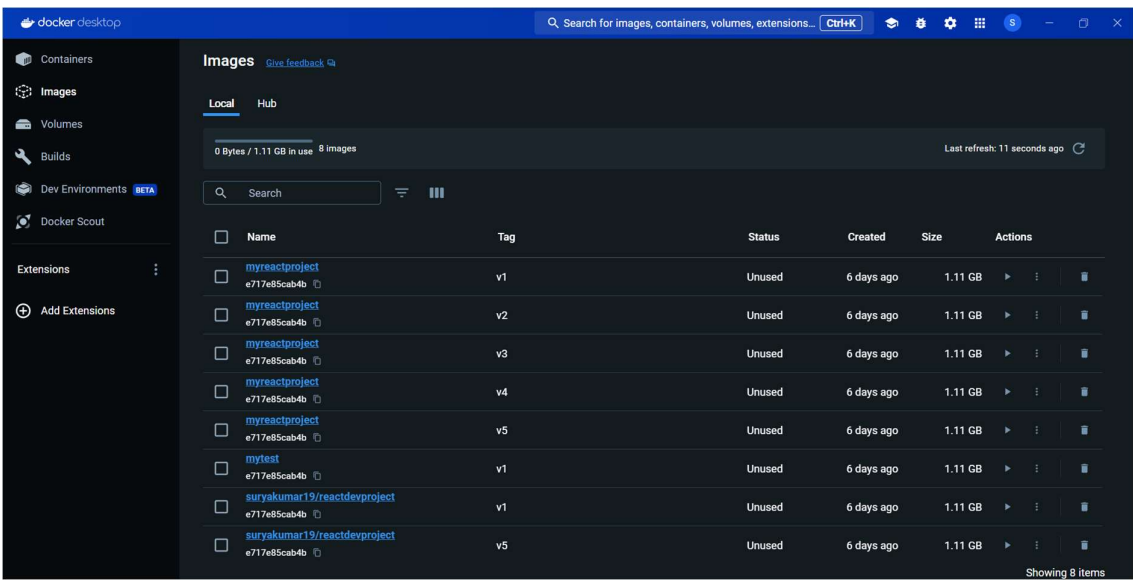
Automated Build

Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

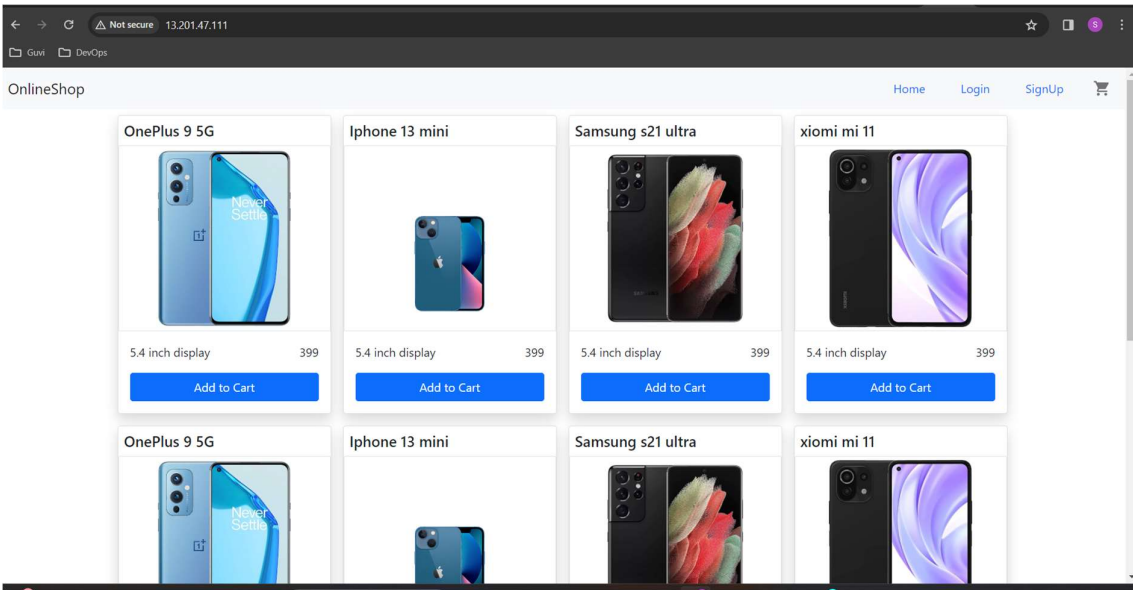
Available with Pro, Team and Business subscriptions. [Read more about automated builds](#).

Upgrade

Local Image Tags:

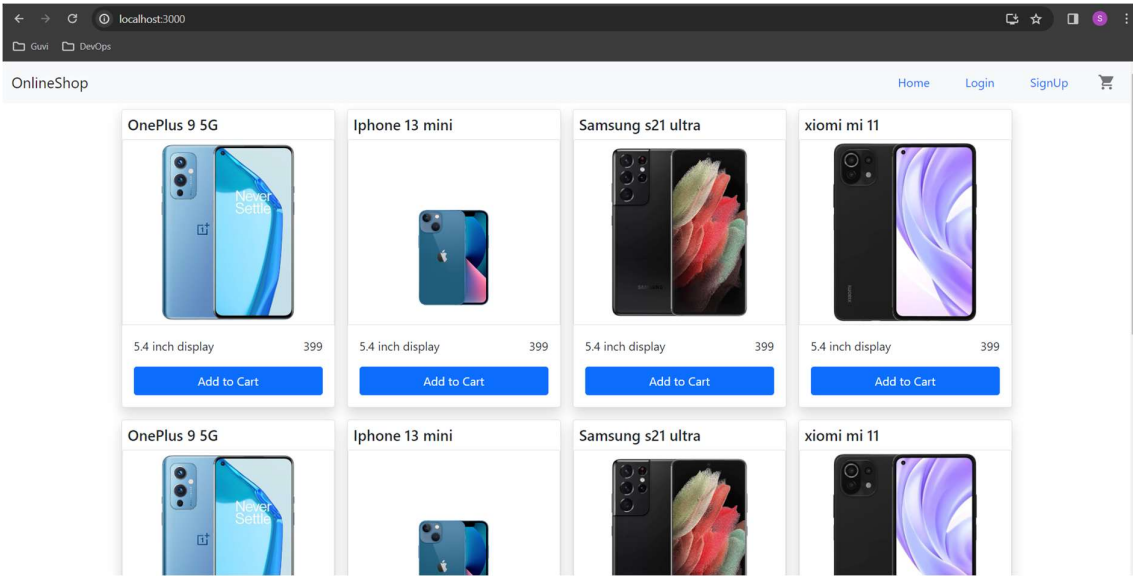


4. Deployed Site Page:
- Public ip: <http://13.201.47.111:80>
- With port 80
- With Public ip

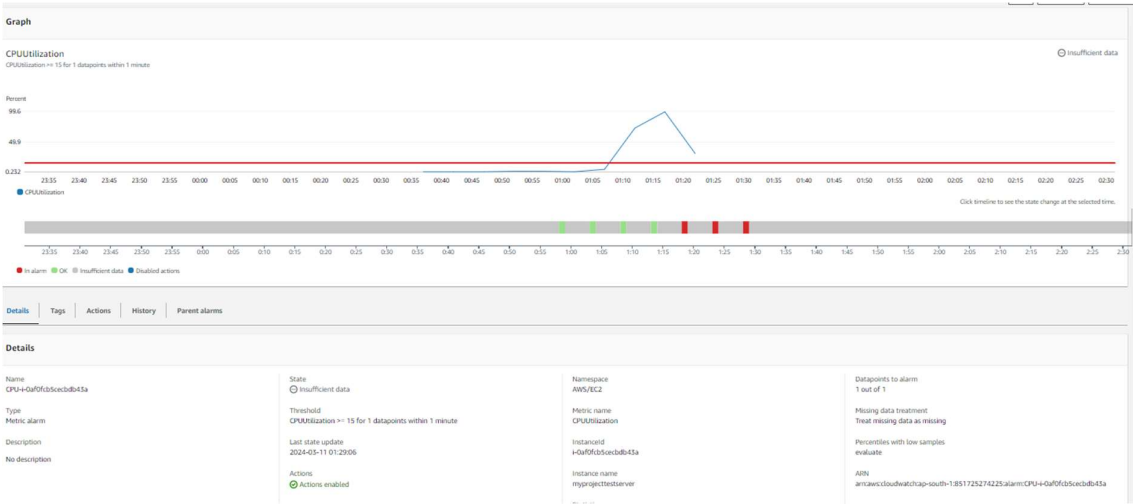


Localhost:

It is with port 3000:



5. Monitoring health check status



Adding this pdf to git repo dev branch.

