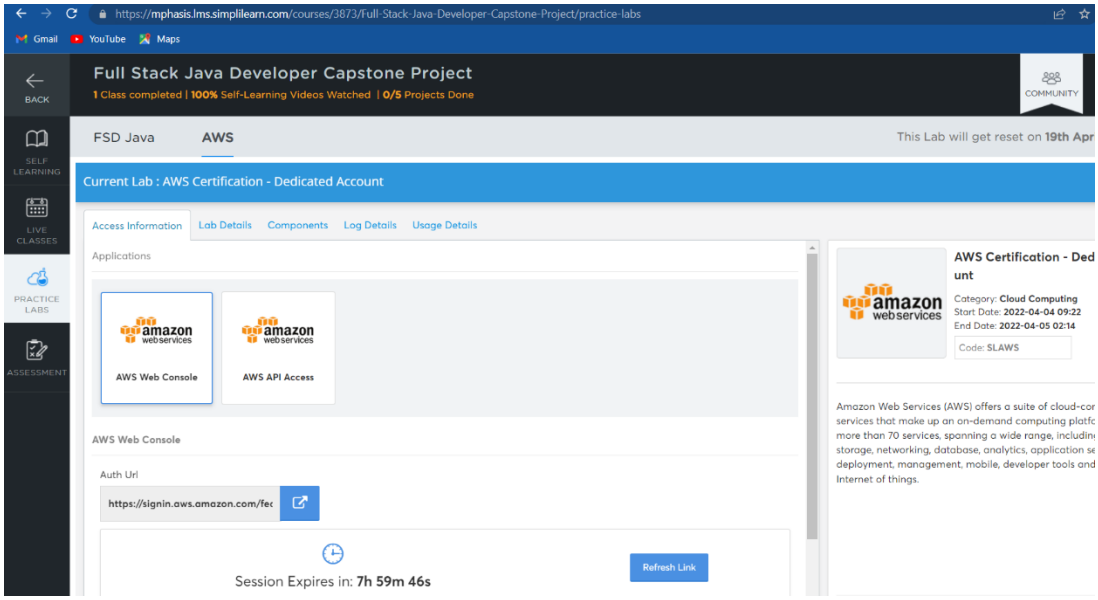
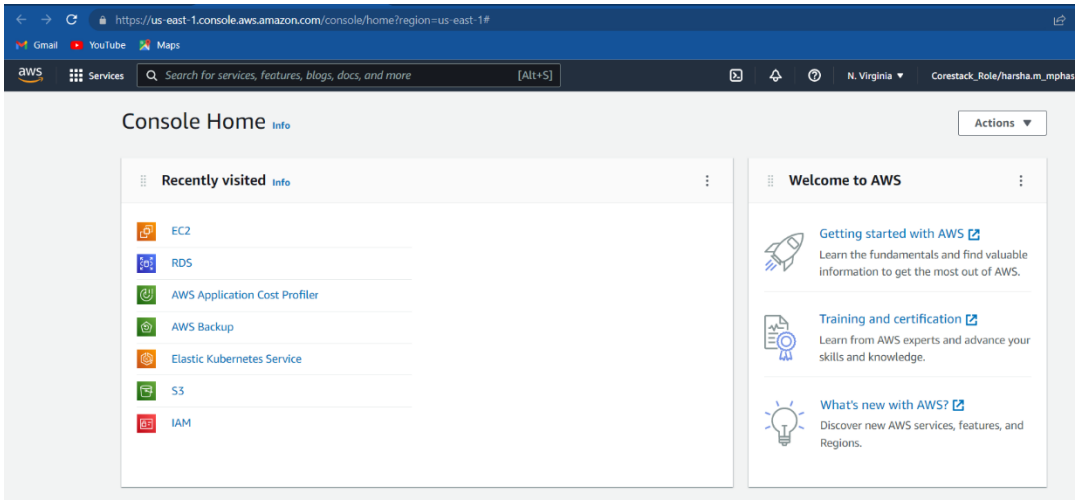
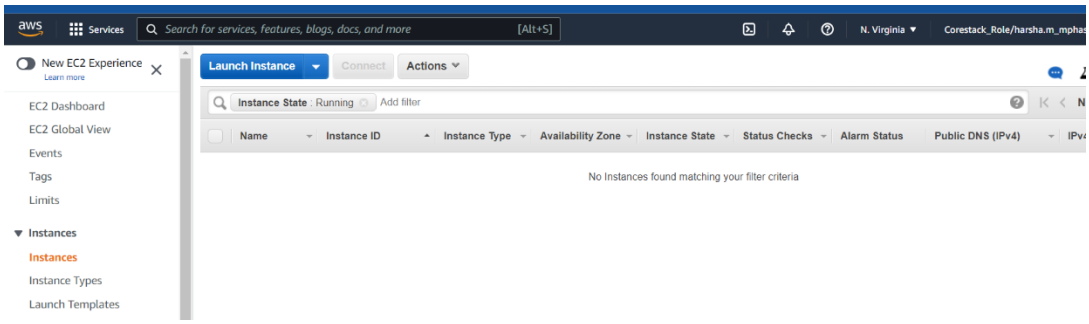
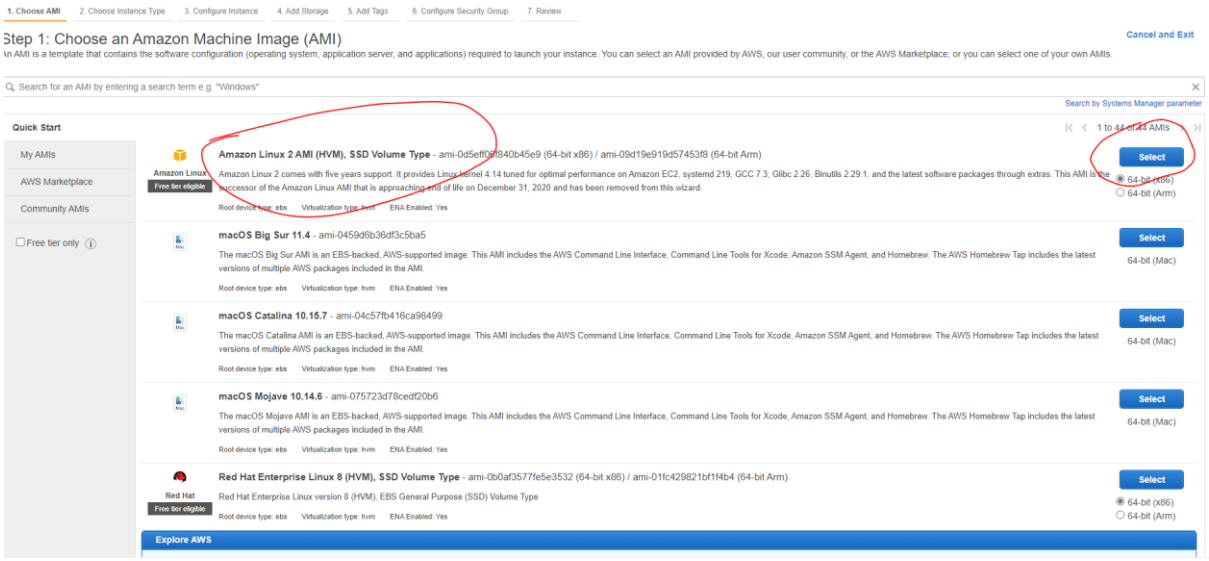
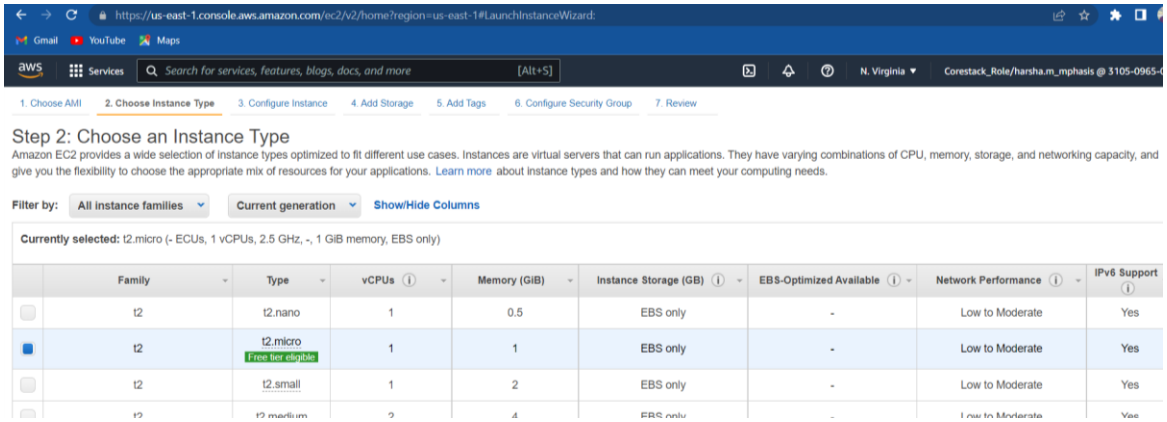
SCREEN SHOTS:

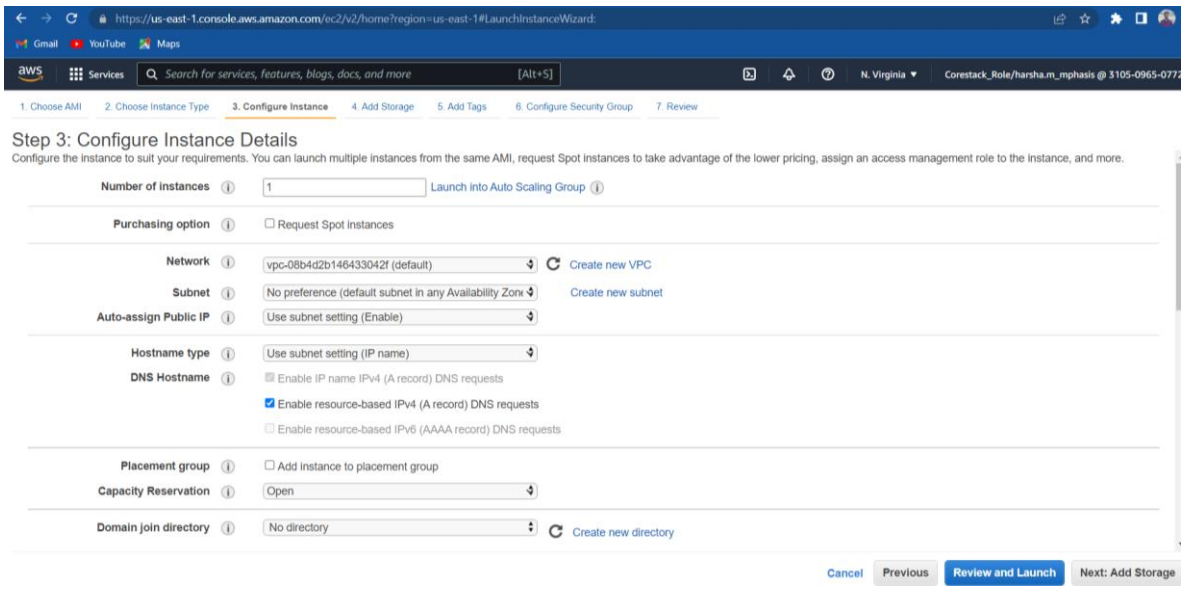




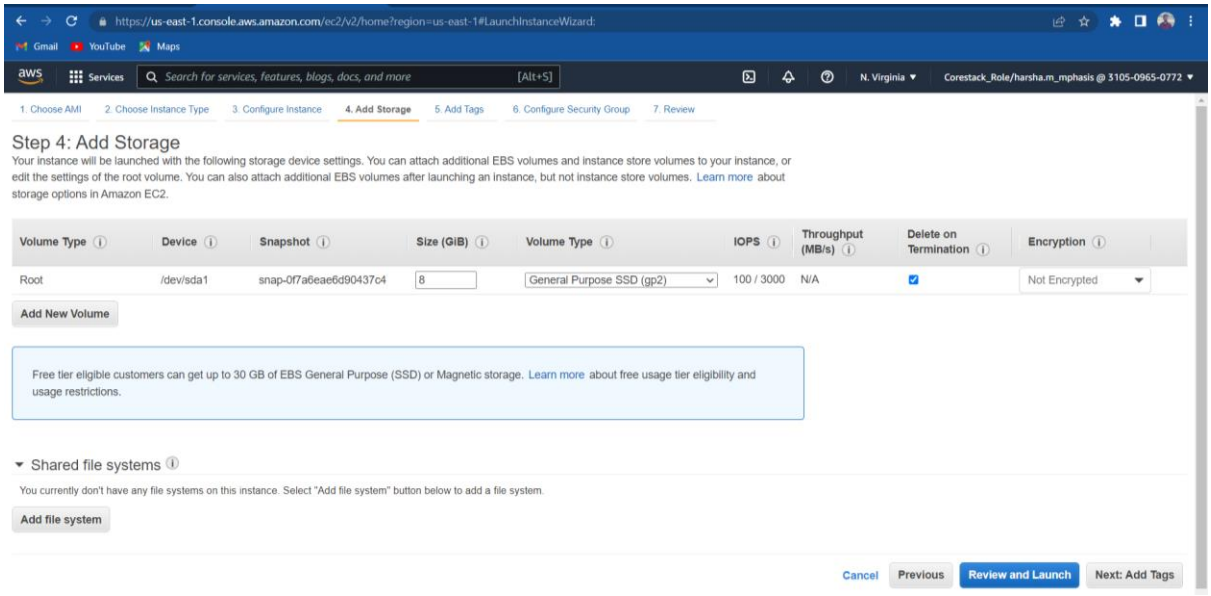


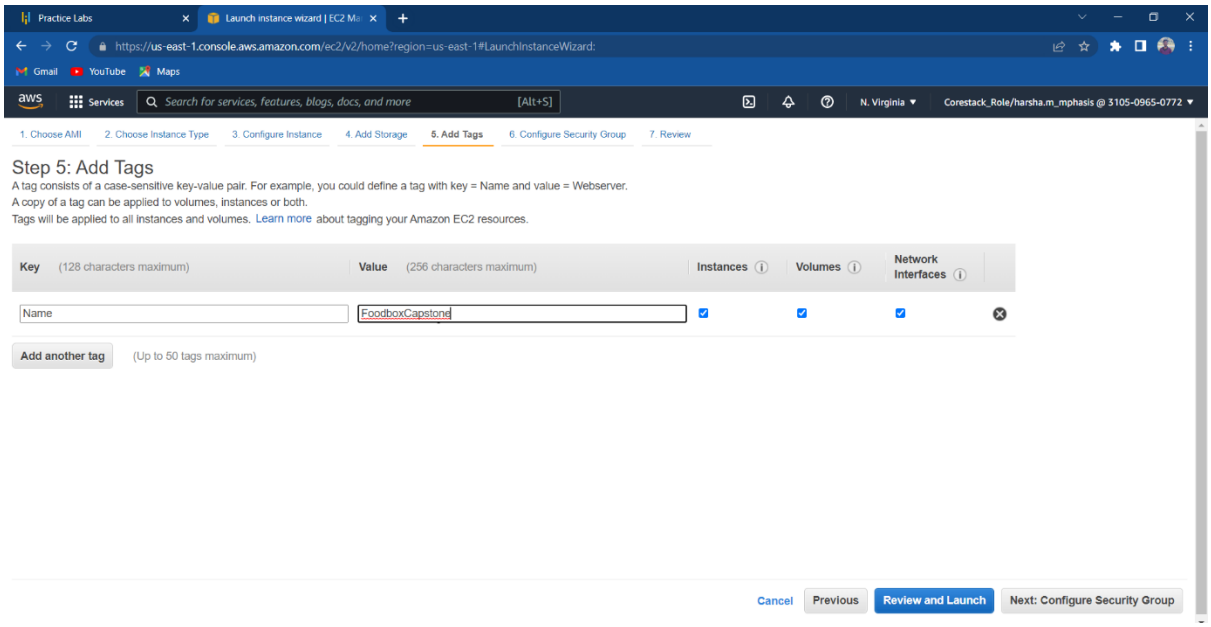

1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 1: Choose an Amazon Machine Image (AMI)
Cancel and Exit
Search for an AMI by entering a search term e.g. "Windows"
Search by Systems Manager parameter
Quick Start
My AMIs
AWS Marketplace
Community AMIs
Free tier only
1 to 44 of 44 AMIs
Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-0d5eff06f840b45e9 (64-bit x86) / ami-09d19e919d57453f8 (64-bit Arm)
Amazon Linux
Free tier eligible
Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is approaching end of life on December 31, 2020 and has been removed from this wizard.
Root device type: ebs
Virtualization type: hvm
ENA Enabled: Yes
Select
64-bit (x86)
64-bit (Arm)
macOS Big Sur 11.4 - ami-0459d6b36df3c5ba5
The macOS Big Sur AMI is an EBS-backed, AWS-supported image. This AMI includes the AWS Command Line Interface, Command Line Tools for Xcode, Amazon SSM Agent, and Homebrew. The AWS Homebrew Tap includes the latest versions of multiple AWS packages included in the AMI.
64-bit (Mac)
macOS Catalina 10.15.7 - ami-04c57fb416ca98499
The macOS Catalina AMI is an EBS-backed, AWS-supported image. This AMI includes the AWS Command Line Interface, Command Line Tools for Xcode, Amazon SSM Agent, and Homebrew. The AWS Homebrew Tap includes the latest versions of multiple AWS packages included in the AMI.
macOS Mojave 10.14.6 - ami-075723d78cedf20b6
The macOS Mojave AMI is an EBS-backed, AWS-supported image. This AMI includes the AWS Command Line Interface, Command Line Tools for Xcode, Amazon SSM Agent, and Homebrew. The AWS Homebrew Tap includes the latest versions of multiple AWS packages included in the AMI.
Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-0b0af3577fe5e3532 (64-bit x86) / ami-01fc429821bf1f4b4 (64-bit Arm)
Red Hat
Free tier eligible
Red Hat Enterprise Linux version 8 (HVM), EBS General Purpose (SSD) Volume Type
Explore AWS


https://us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:
Gmail
YouTube
Maps
aws
Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 2: Choose an Instance Type
Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. Learn more about instance types and how they can meet your computing needs.
Filter by:
All instance families
Current generation
Show/Hide Columns
Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)
Family
Type
vCPUs
Memory (GiB)
Instance Storage (GB)
EBS-Optimized Available
Network Performance
IPv6 Support
t2
t2.nano
1
0.5
EBS only
-
Low to Moderate
Yes
t2
t2.micro
Free tier eligible
1
1
EBS only
-
Low to Moderate
Yes
t2
t2.small
1
2
EBS only
-
Low to Moderate
Yes

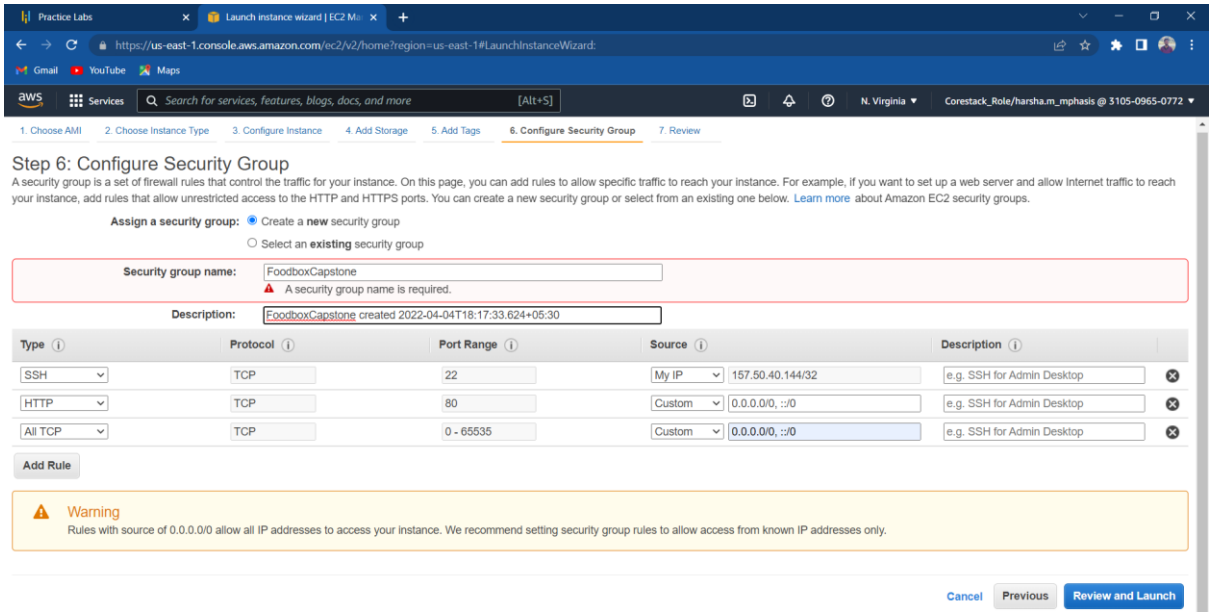

https://us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:
Gmail
YouTube
Maps
aws
Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 3: Configure Instance Details
Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.
Number of instances
1
Launch into Auto Scaling Group
Purchasing option
Request Spot instances
Network
vpc-08b4d2b146433042f (default)
Create new VPC
Subnet
No preference (default subnet in any Availability Zone
Create new subnet
Auto-assign Public IP
Use subnet setting (Enable)
Hostname type
Use subnet setting (IP name)
DNS Hostname
Enable IP name IPv4 (A record) DNS requests
Enable resource-based IPv4 (A record) DNS requests
Enable resource-based IPv6 (AAAA record) DNS requests
Placement group
Add instance to placement group
Capacity Reservation
Open
Domain join directory
No directory
Create new directory
Cancel
Previous
Review and Launch
Next: Add Storage

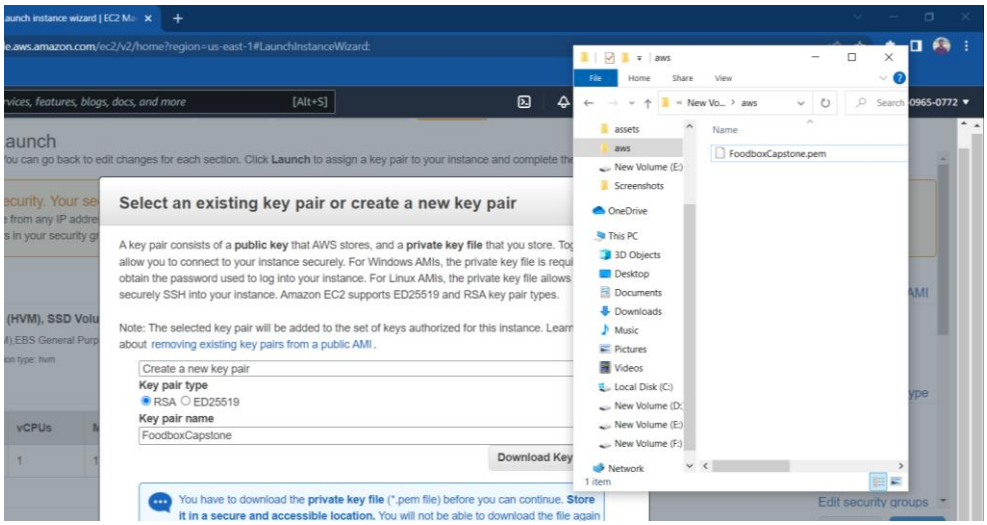
Click next



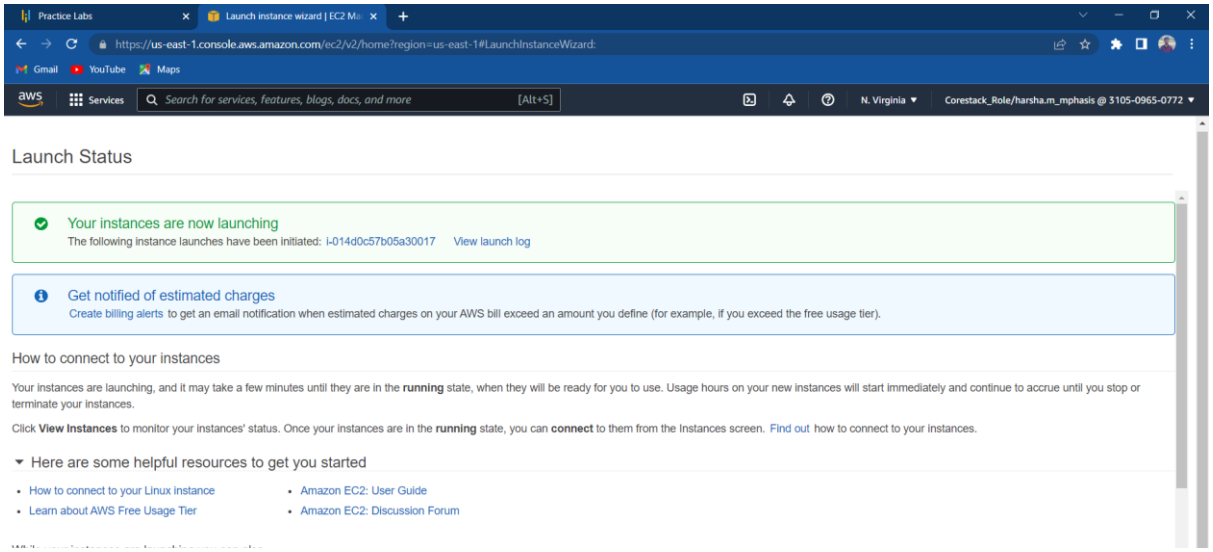


Giving security group name and description

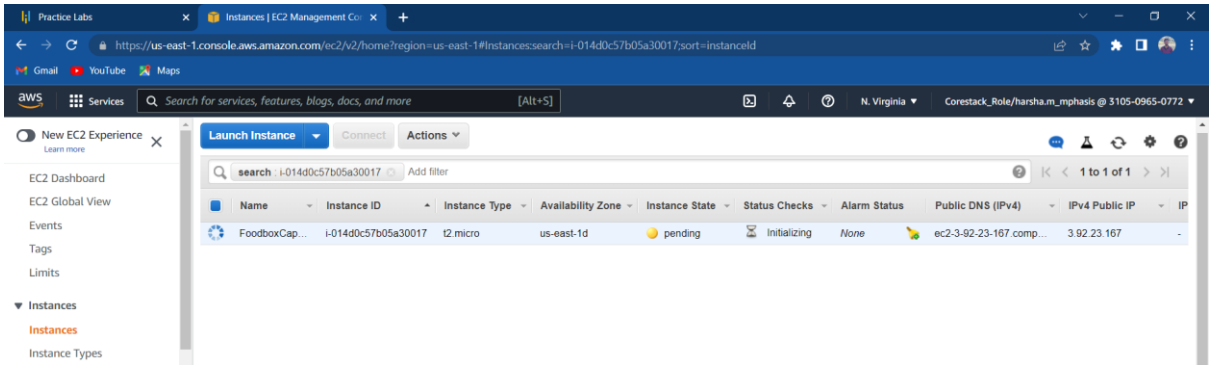

Practice Labs
Launch instance wizard | EC2 Ma
https://us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:
Gmail
YouTube
Maps
aws
Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
Corestack_Role/harsha.m_mphasis @ 3105-0965-0772
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 6: Configure Security Group
A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 security groups.
Assign a security group: Create a new security group
Select an existing security group
Security group name: FoodboxCapstone
A security group name is required.
Description: FoodboxCapstone created 2022-04-04T18:17:33.624+05:30
Type
Protocol
Port Range
Source
Description
SSH
TCP
22
My IP
157.50.40.144/32
e.g. SSH for Admin Desktop
HTTP
TCP
80
Custom
0.0.0.0/0, ::/0
e.g. SSH for Admin Desktop
All TCP
TCP
0 - 65535
Custom
0.0.0.0/0, ::/0
e.g. SSH for Admin Desktop
Add Rule
Warning
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Cancel
Previous
Review and Launch


Select an existing key pair or create a new key pair
A key pair consists of a public key that AWS stores, and a private key file that you store.
allow you to connect to your instance securely. For Windows AMIs, the private key file is requi
obtain the password used to log into your instance. For Linux AMIs, the private key file allows
securely SSH into your instance. Amazon EC2 supports ED25519 and RSA key pair types.
Note: The selected key pair will be added to the set of keys authorized for this instance. Learn
about removing existing key pairs from a public AMI.
Create a new key pair
Key pair type
RSA
ED25519
Key pair name
FoodboxCapstone
Download Key
You have to download the private key file (*.pem file) before you can continue. Store it in a secure and accessible location. You will not be able to download the file again
FoodboxCapstone.pem
Edit security groups

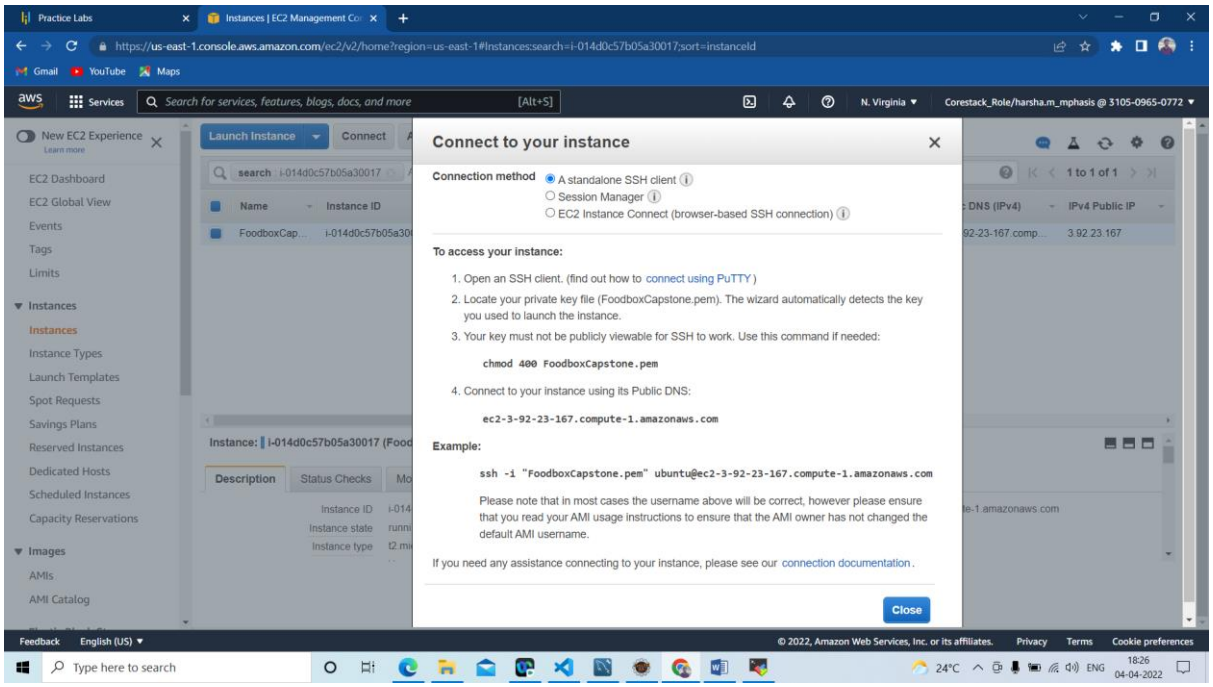
launch


Practice Labs
Launch instance wizard | EC2 Ma
https://us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:
Gmail
YouTube
Maps
aws
Services
Search for services, features, blogs, docs, and more
[Alt+S]
N. Virginia
Corestack_Role/harsha.m_mphasis @ 3105-0965-0772
Launch Status
Your instances are now launching
The following instance launches have been initiated: i-014d0c57b05a30017 View launch log
Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).
How to connect to your instances
Your instances are launching, and it may take a few minutes until they are in the running state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.
Click View Instances to monitor your instances' status. Once your instances are in the running state, you can connect to them from the Instances screen. Find out how to connect to your instances.
Here are some helpful resources to get you started
How to connect to your Linux instance
Learn about AWS Free Usage Tier
Amazon EC2: User Guide
Amazon EC2: Discussion Forum

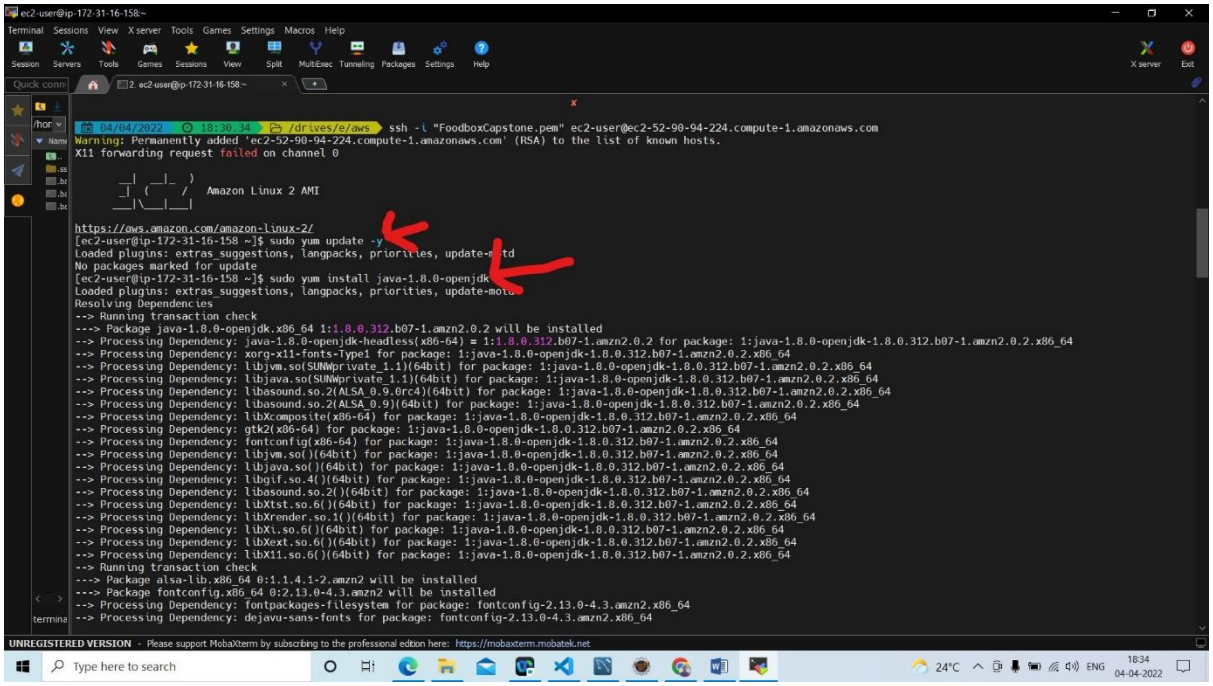
We can see here instance has been created



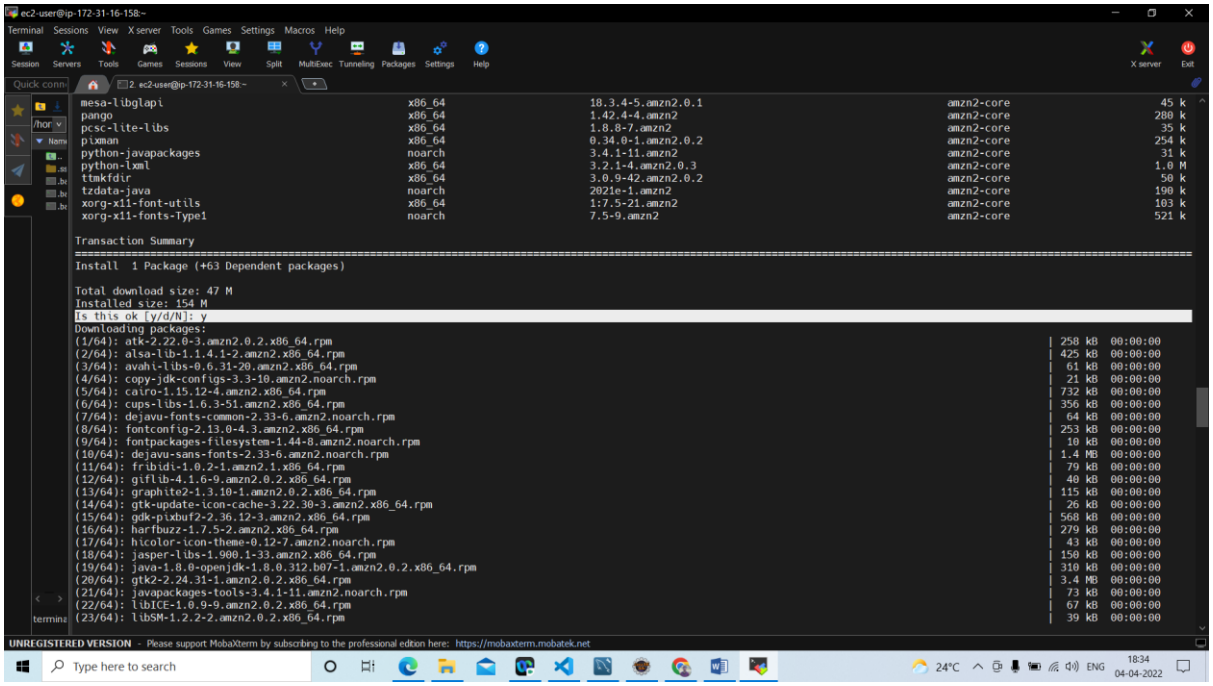
Click on connect this will open copy ssh

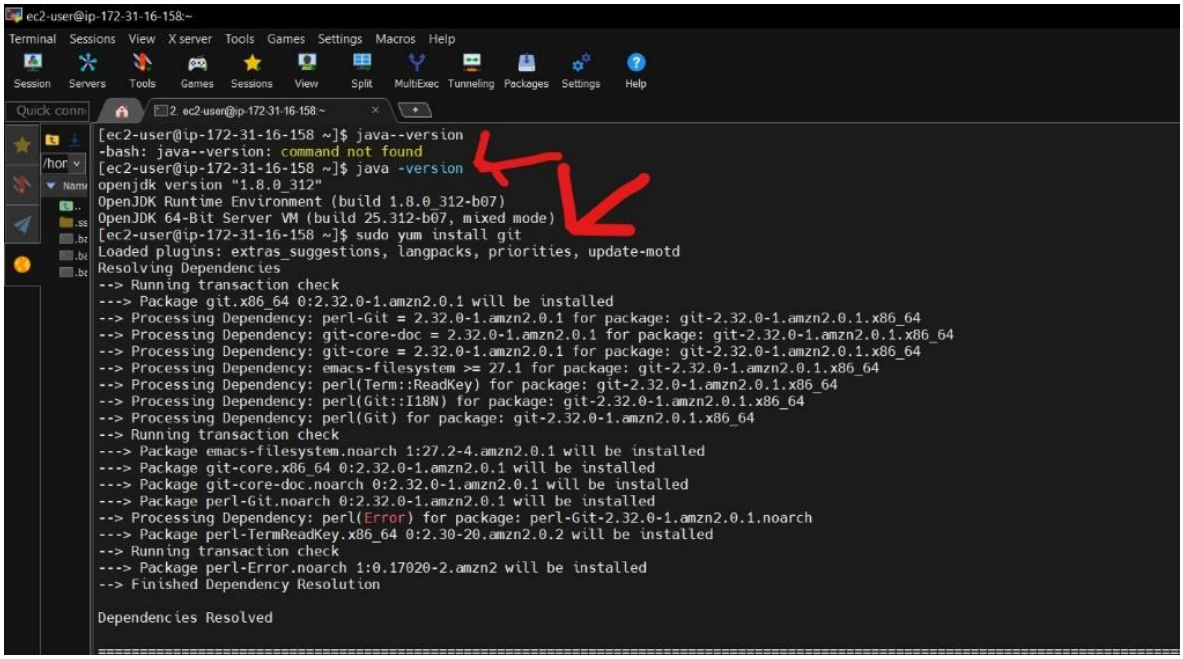


Move to the folder where .pem placed once opening mobaxterm

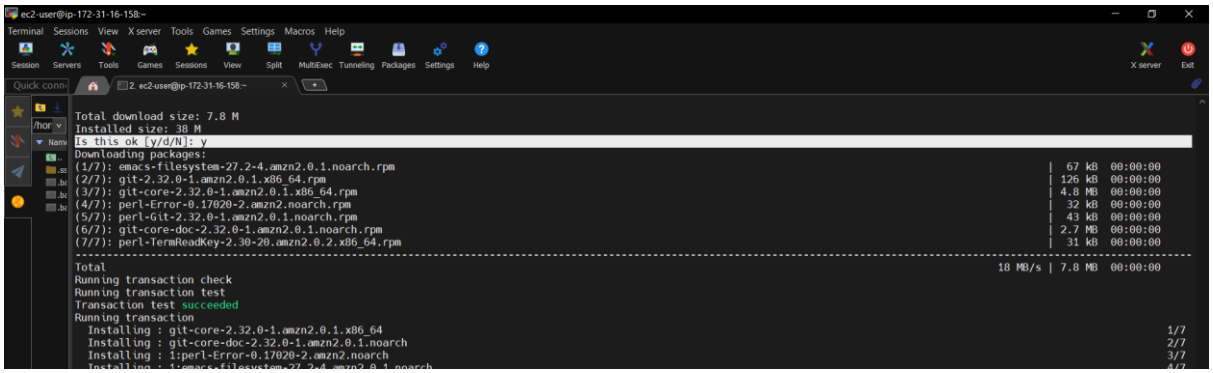


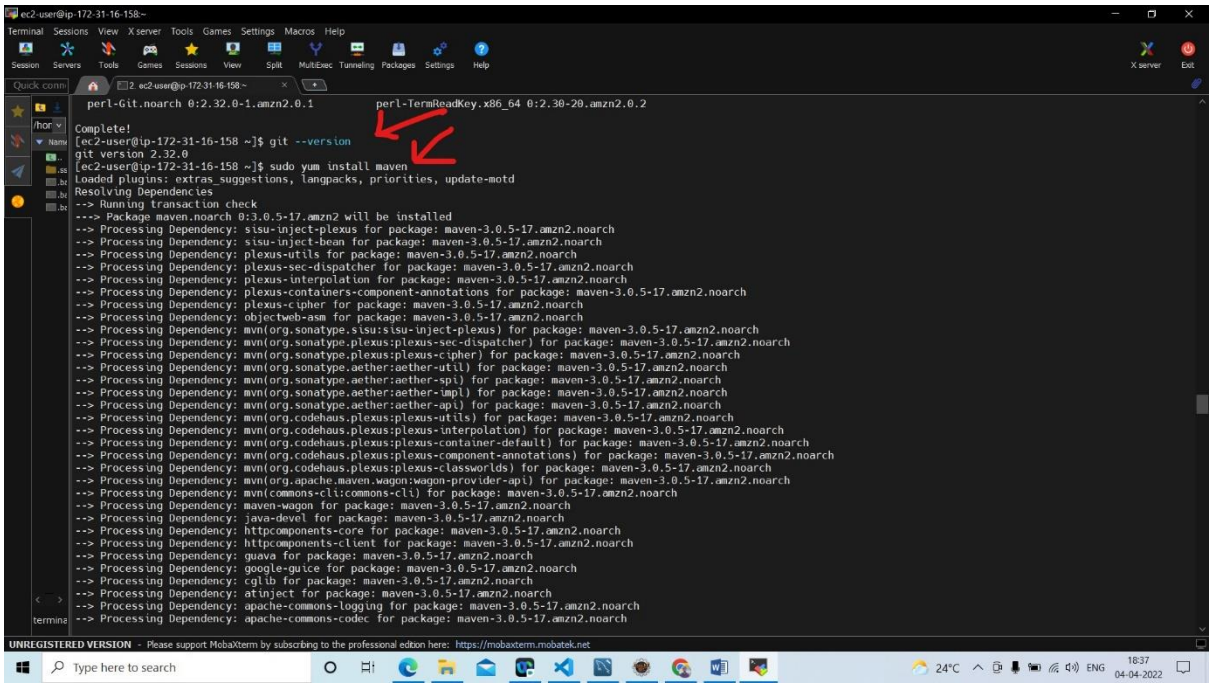
Its prompt [y/n] type y



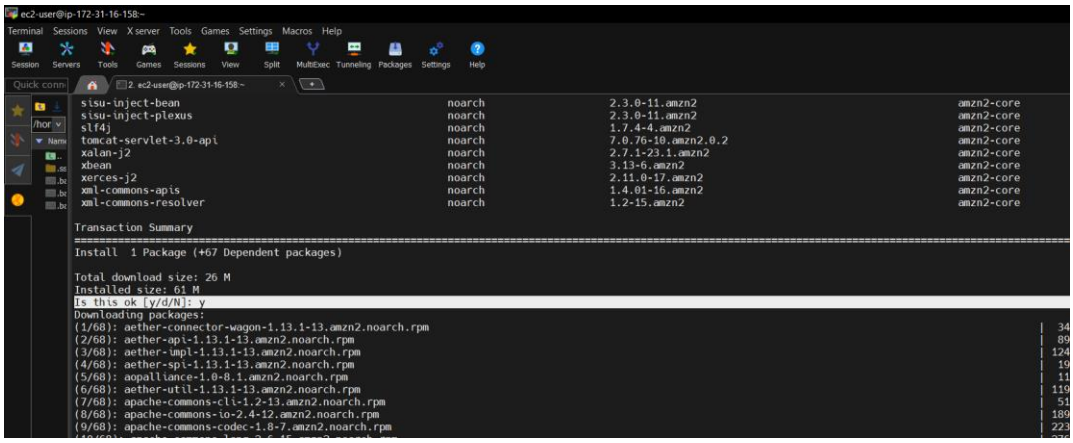


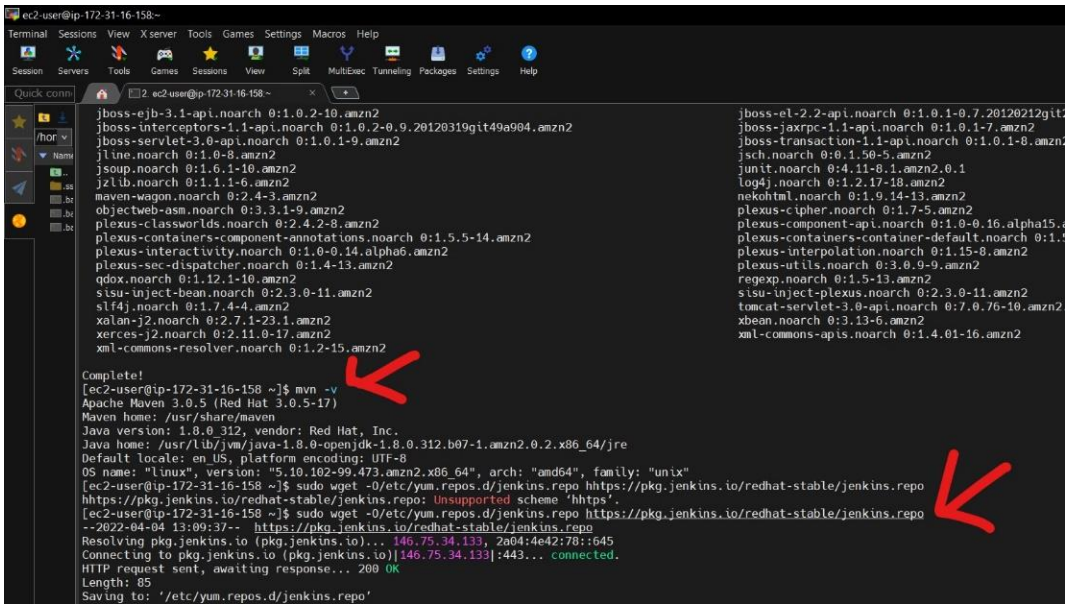
Its prompt [y/n] type y

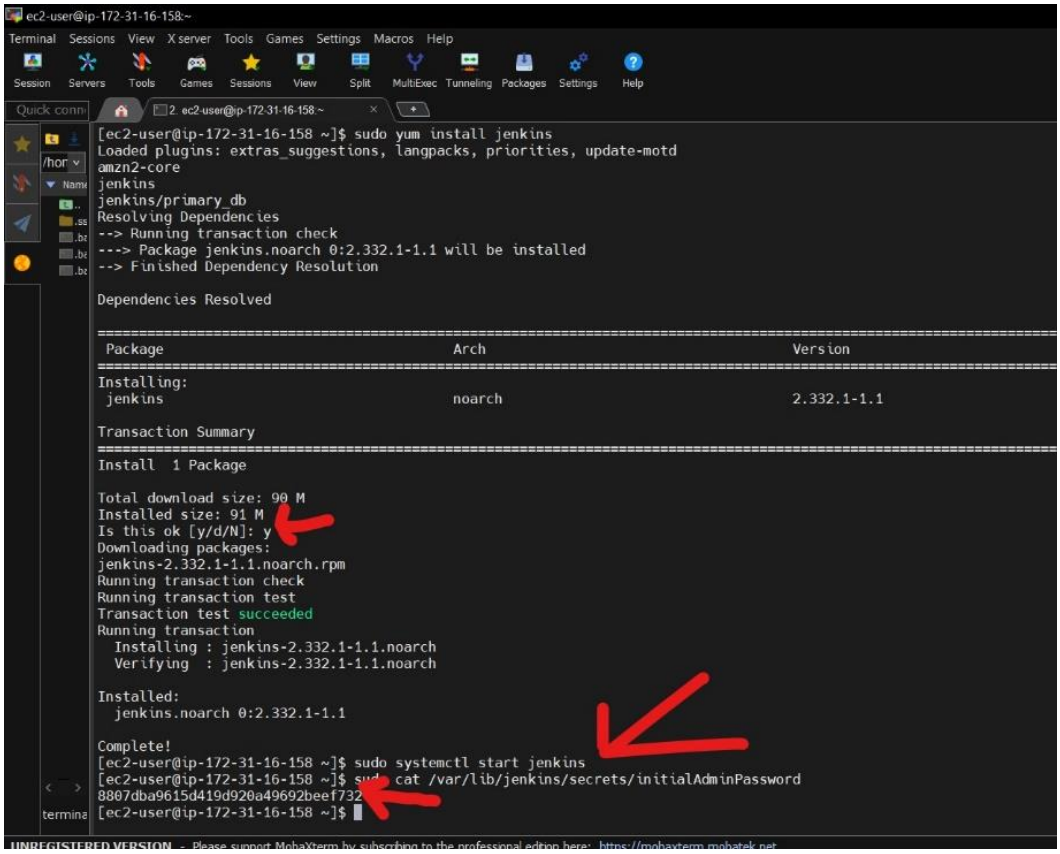




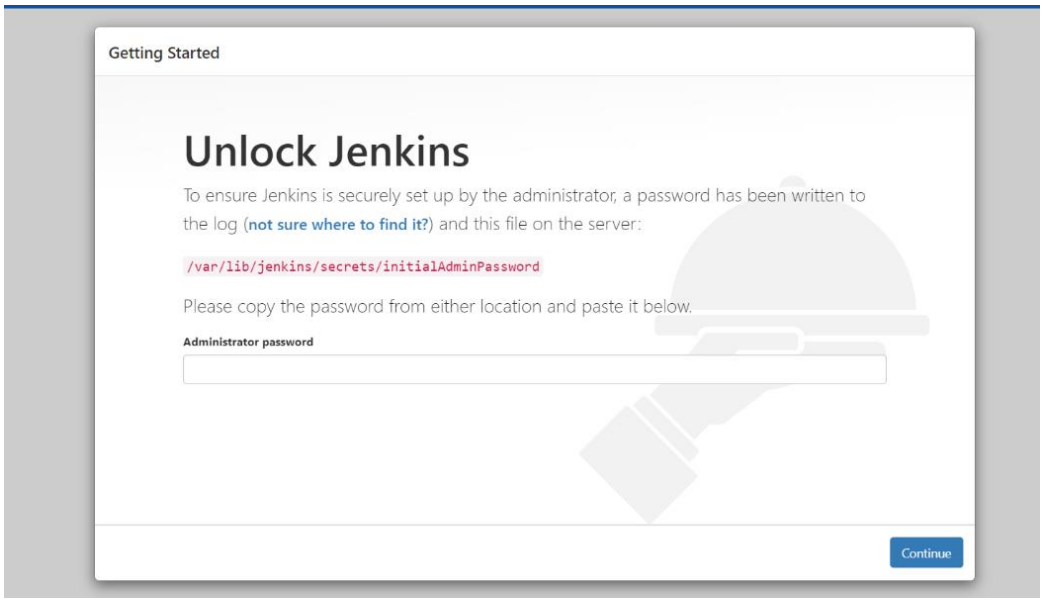
Its prompt [y/n] type y



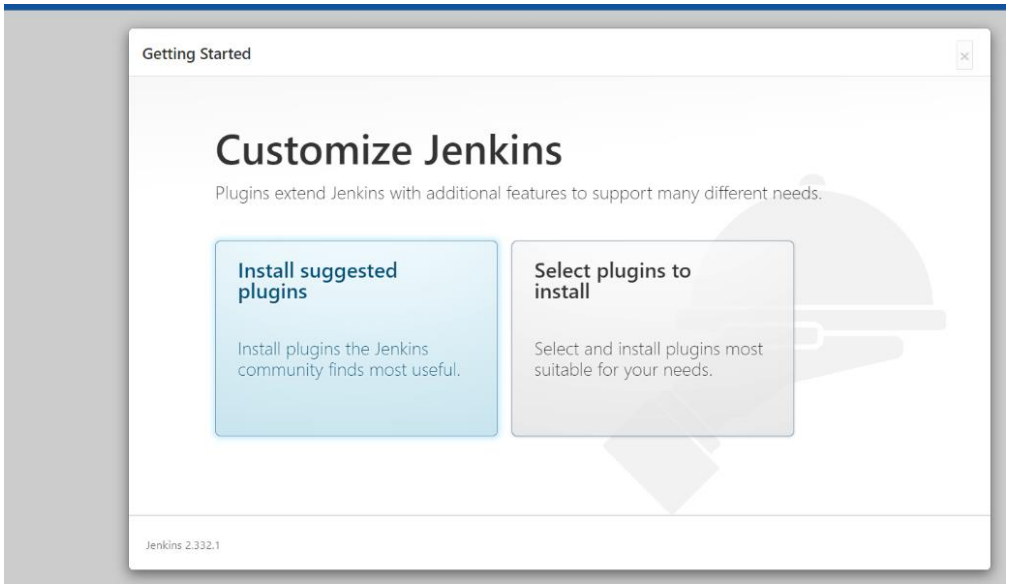




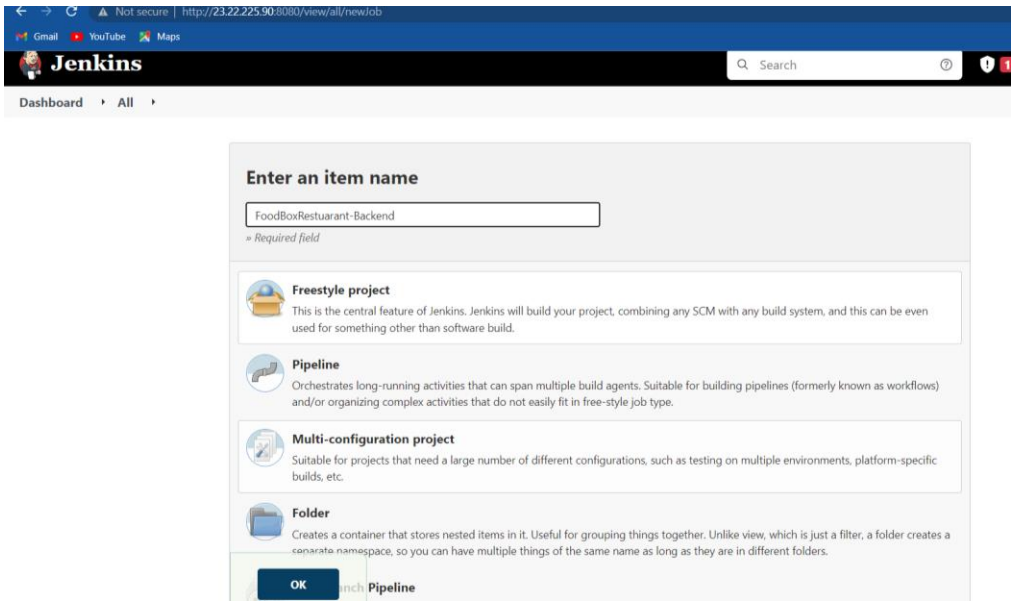
After running in ipaddress + 8080



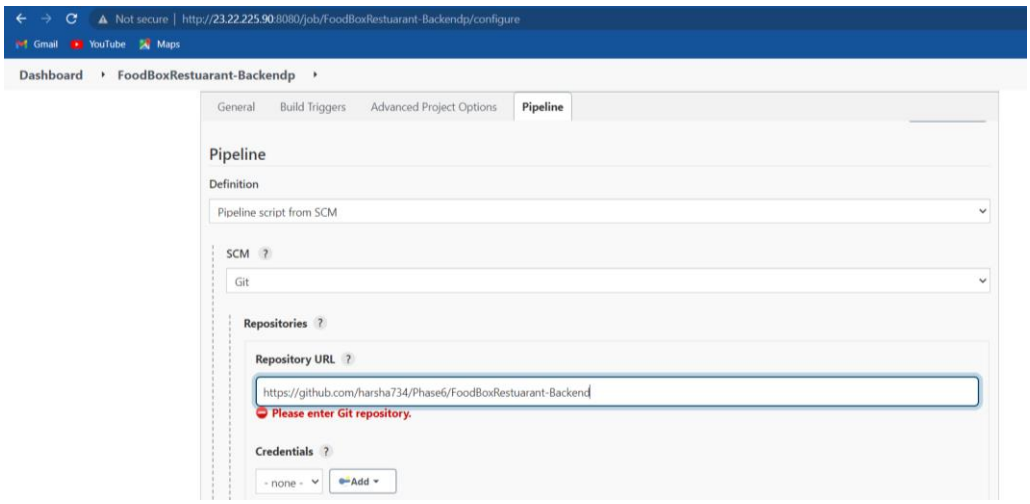
Click on suggested plugin



Click on pipeline give name of item then ok

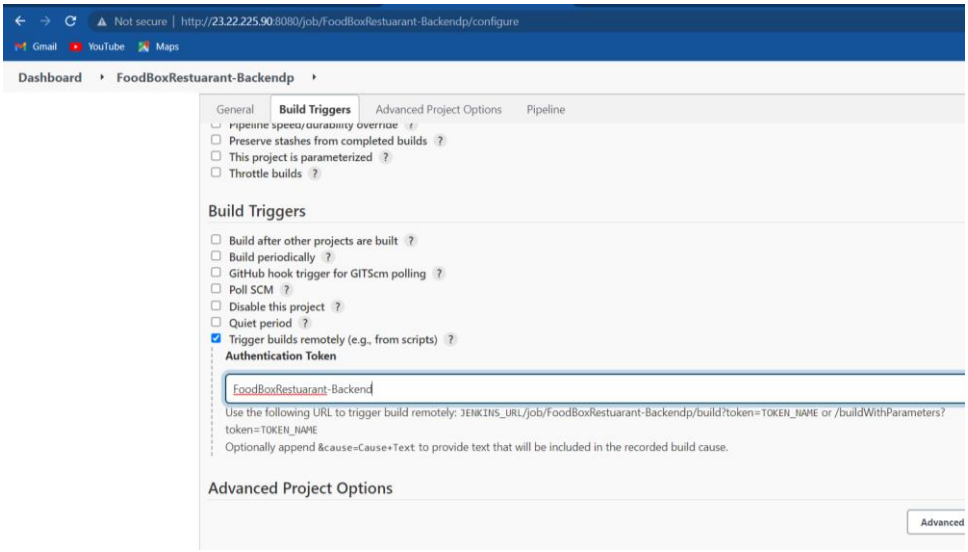


Give the name of repository

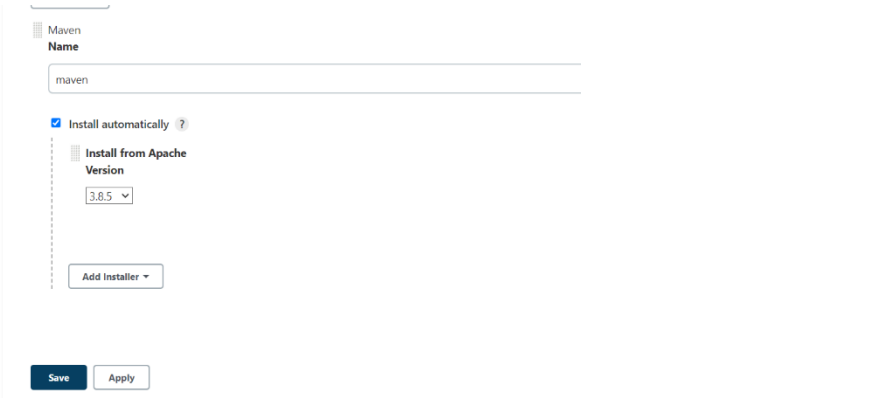


Rename master to main

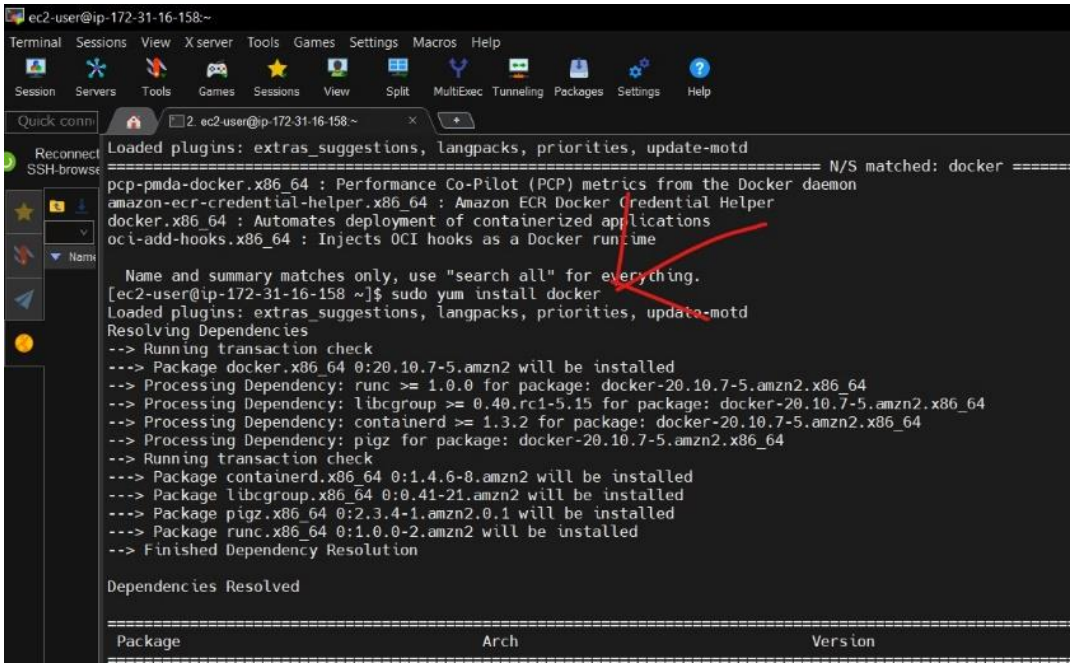
Give name here

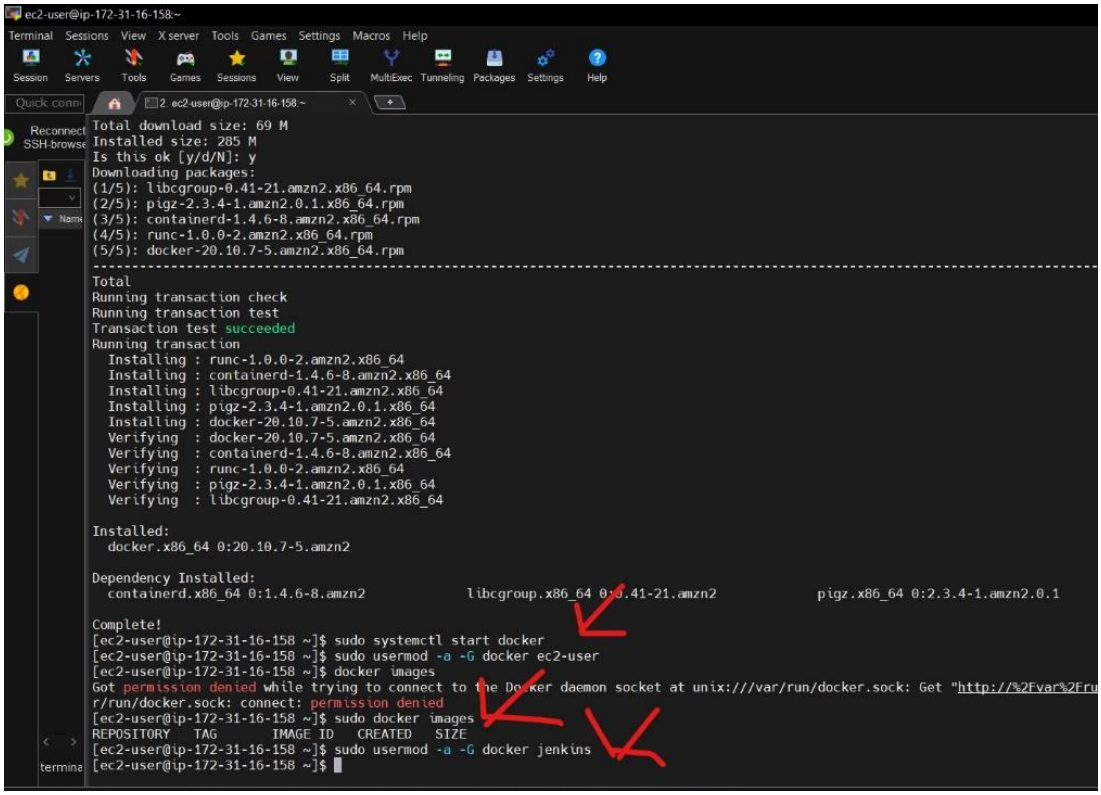


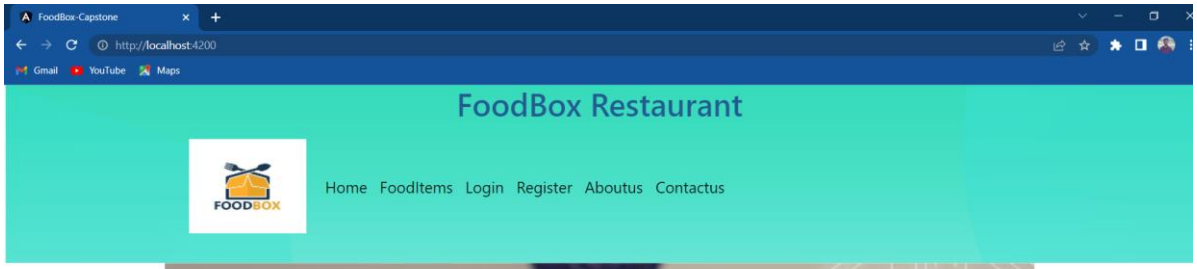
Give Maven version and name here

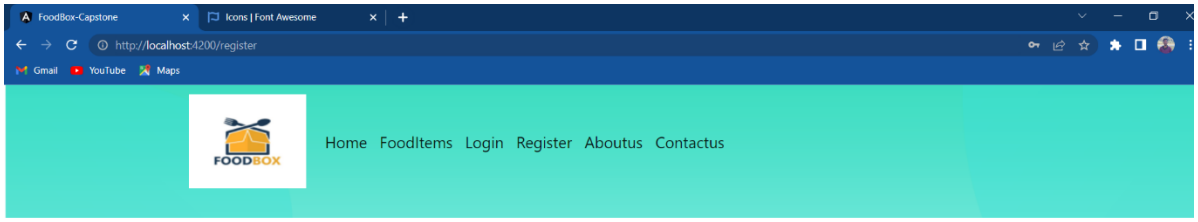


Install docker here


ec2-user@ip-172-31-16-158:~
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help
Quick conn
2. ec2-user@ip-172-31-16-158:~
Reconnect SSH-browse
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
N/S matched: docker
pcp-pmda-docker.x86_64 : Performance Co-Pilot (PCP) metrics from the Docker daemon
amazon-ecr-credential-helper.x86_64 : Amazon ECR Docker Credential Helper
docker.x86_64 : Automates deployment of containerized applications
oci-add-hooks.x86_64 : Injects OCI hooks as a Docker runtime
Name and summary matches only, use "search all" for everything.
[ec2-user@ip-172-31-16-158 ~]$ sudo yum install docker
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
---> Package docker.x86_64 0:20.10.7-5.amzn2 will be installed
--> Processing Dependency: runc >= 1.0.0 for package: docker-20.10.7-5.amzn2.x86_64
--> Processing Dependency: libcgroup >= 0.40.rc1-5.15 for package: docker-20.10.7-5.amzn2.x86_64
--> Processing Dependency: containerd >= 1.3.2 for package: docker-20.10.7-5.amzn2.x86_64
--> Processing Dependency: pigz for package: docker-20.10.7-5.amzn2.x86_64
--> Running transaction check
---> Package containerd.x86_64 0:1.4.6-8.amzn2 will be installed
---> Package libcgroup.x86_64 0:0.41-21.amzn2 will be installed
---> Package pigz.x86_64 0:2.3.4-1.amzn2.0.1 will be installed
---> Package runc.x86_64 0:1.0.0-2.amzn2 will be installed
--> Finished Dependency Resolution
Dependencies Resolved
Package
Arch
Version


ec2-user@ip-172-31-16-158:~
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help
Quick conn
2. ec2-user@ip-172-31-16-158:~
Reconnect SSH-browse
Total download size: 69 M
Installed size: 285 M
Is this ok [y/d/N]: y
Downloading packages:
(1/5): libcgroup-0.41-21.amzn2.x86_64.rpm
(2/5): pigz-2.3.4-1.amzn2.0.1.x86_64.rpm
(3/5): containerd-1.4.6-8.amzn2.x86_64.rpm
(4/5): runc-1.0.0-2.amzn2.x86_64.rpm
(5/5): docker-20.10.7-5.amzn2.x86_64.rpm
Total
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : runc-1.0.0-2.amzn2.x86_64
Installing : containerd-1.4.6-8.amzn2.x86_64
Installing : libcgroup-0.41-21.amzn2.x86_64
Installing : pigz-2.3.4-1.amzn2.0.1.x86_64
Installing : docker-20.10.7-5.amzn2.x86_64
Verifying : docker-20.10.7-5.amzn2.x86_64
Verifying : containerd-1.4.6-8.amzn2.x86_64
Verifying : runc-1.0.0-2.amzn2.x86_64
Verifying : pigz-2.3.4-1.amzn2.0.1.x86_64
Verifying : libcgroup-0.41-21.amzn2.x86_64
Installed:
docker.x86_64 0:20.10.7-5.amzn2
Dependency Installed:
containerd.x86_64 0:1.4.6-8.amzn2
libcgroup.x86_64 0:0.41-21.amzn2
pigz.x86_64 0:2.3.4-1.amzn2.0.1
Complete!
[ec2-user@ip-172-31-16-158 ~]$ sudo systemctl start docker
[ec2-user@ip-172-31-16-158 ~]$ sudo usermod -a -G docker ec2-user
[ec2-user@ip-172-31-16-158 ~]$ docker images
Got permission denied while trying to connect to the Docker daemon socket at unix:///var/run/docker.sock: Get "http://%2Fvar%2Fru
r/run/docker.sock: connect: permission denied
[ec2-user@ip-172-31-16-158 ~]$ sudo docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
[ec2-user@ip-172-31-16-158 ~]$ sudo usermod -a -G docker jenkins
[ec2-user@ip-172-31-16-158 ~]$





Register Here!!!

FirstName: harsha

LastName: hars

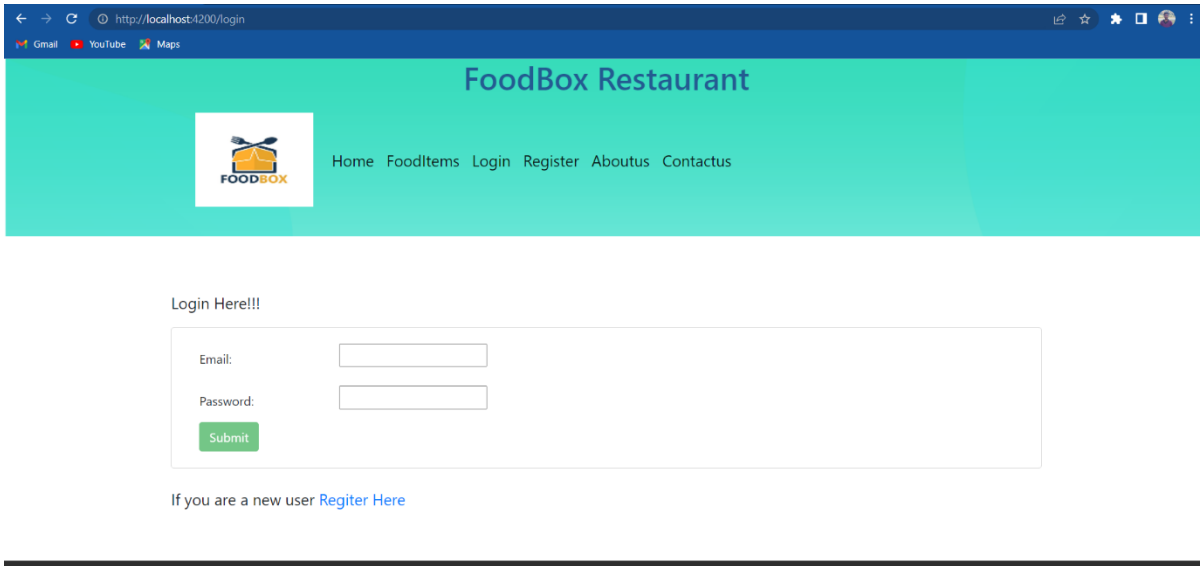
Email: harsha@gmail.com

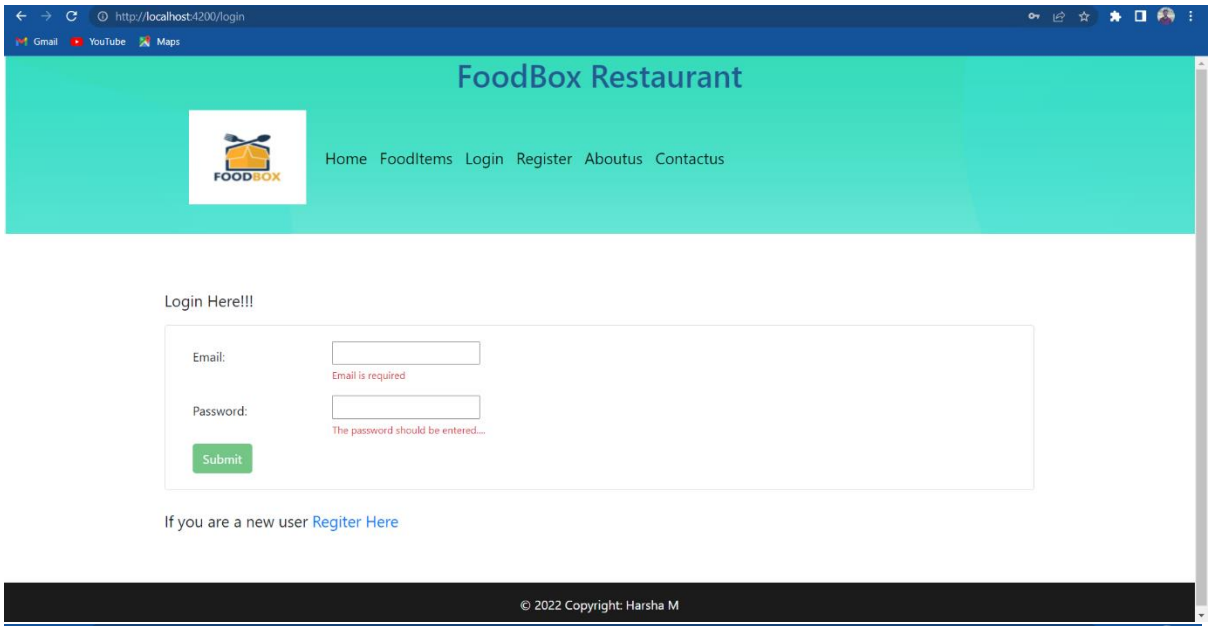
SetPassword: ••••••••

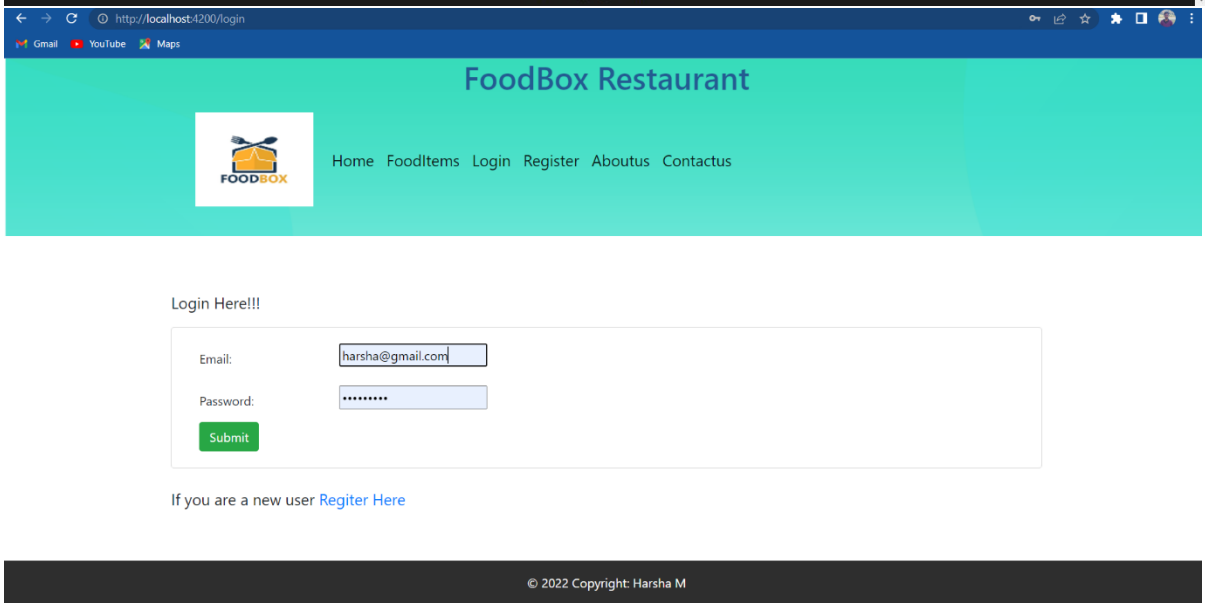
Submit

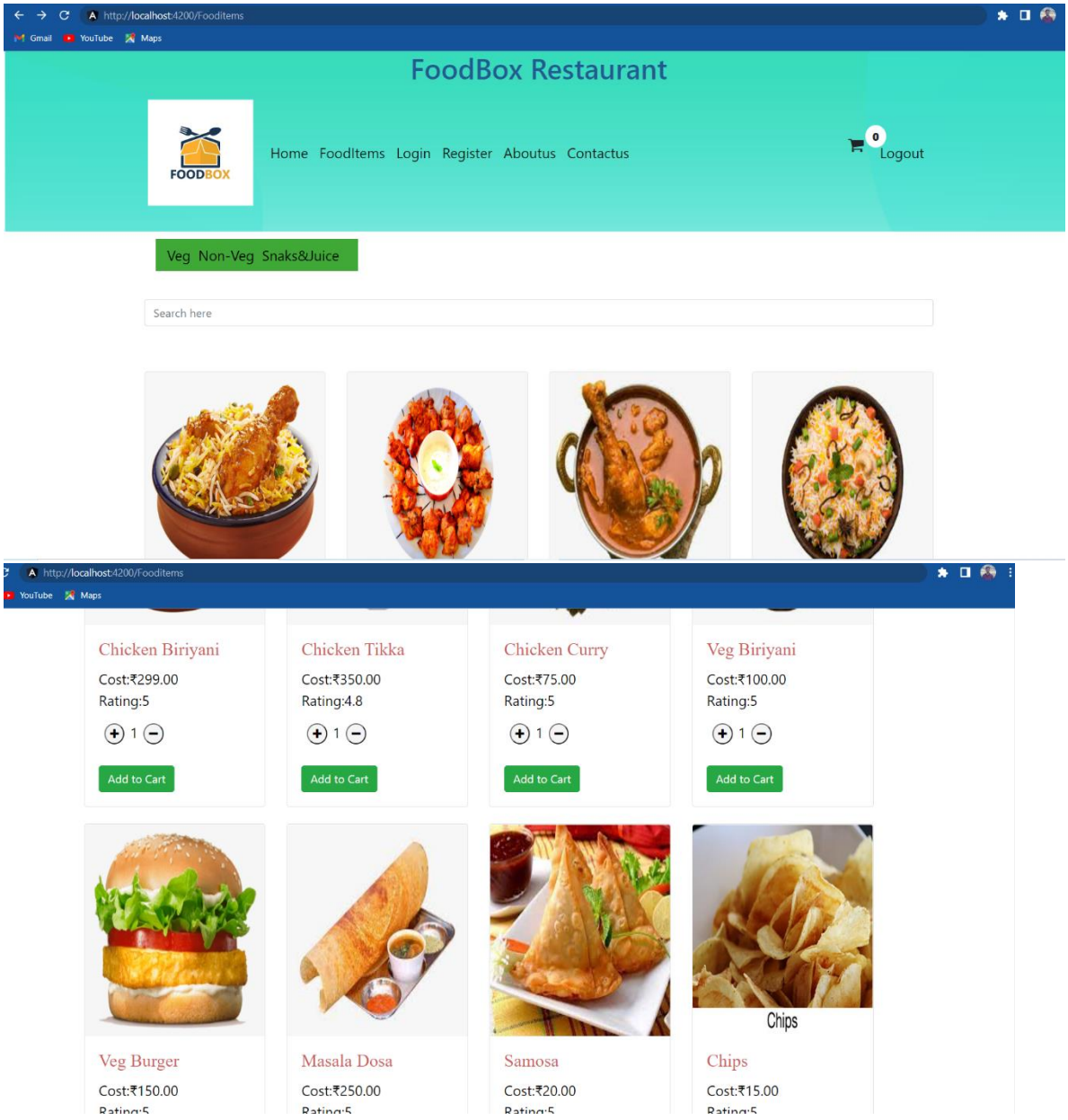
If Already registered ?? Get Login

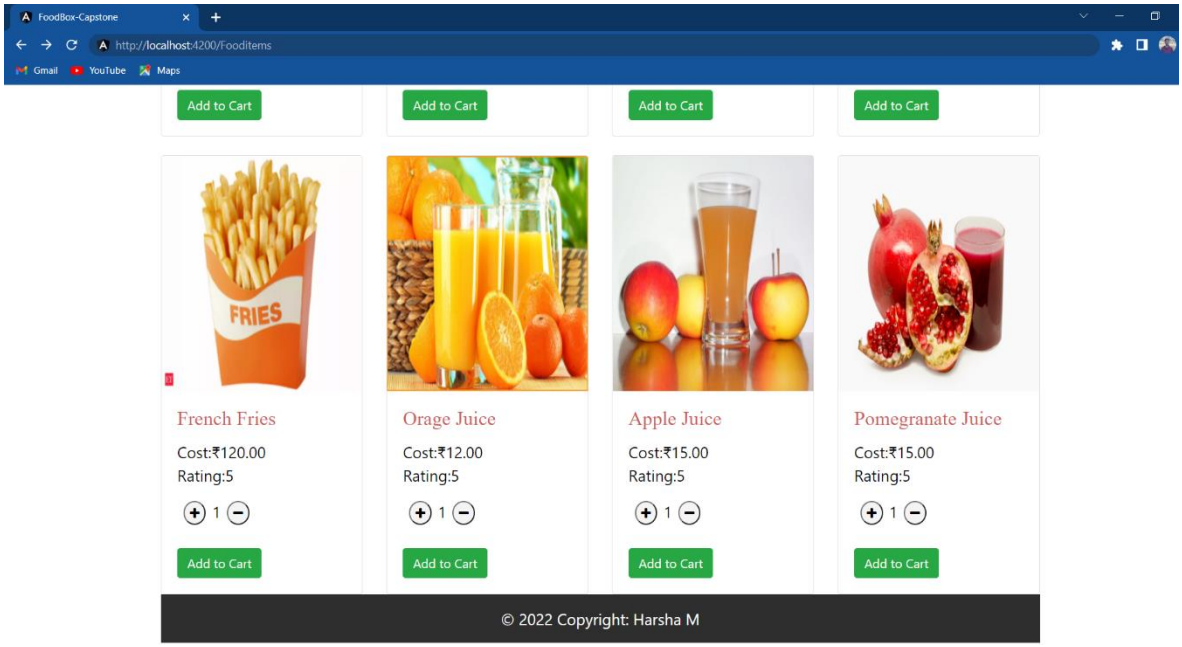
© 2022 Copyright: Harsha M


http://localhost:4200/login
Gmail
YouTube
Maps
FoodBox Restaurant
FOODBOX
Home FoodItems Login Register Aboutus Contactus
Login Here!!!
Email:
Password:
Submit
If you are a new user Regiter Here
© 2022 Copyright: Harsha M


http://localhost:4200/login
Gmail
YouTube
Maps
FoodBox Restaurant
FOODBOX
Home FoodItems Login Register Aboutus Contactus
Login Here!!!
Email:
Email is required
Password:
The password should be entered....
Submit
If you are a new user Regiter Here
© 2022 Copyright: Harsha M


http://localhost:4200/login
Gmail
YouTube
Maps
FoodBox Restaurant
FOODBOX
Home FoodItems Login Register Aboutus Contactus
Login Here!!!
Email:
harsha@gmail.com
Password:
Submit
If you are a new user Regiter Here
© 2022 Copyright: Harsha M


http://localhost:4200/Fooditems
Gmail
YouTube
Maps
FoodBox Restaurant
FOODBOX
Home
FoodItems
Login
Register
Aboutus
Contactus
0
Logout
Veg
Non-Veg
Snaks&Juice
Search here
http://localhost:4200/Fooditems
YouTube
Maps
Chicken Biriyani
Cost:₹299.00
Rating:5
1
Add to Cart
Chicken Tikka
Cost:₹350.00
Rating:4.8
1
Add to Cart
Chicken Curry
Cost:₹75.00
Rating:5
1
Add to Cart
Veg Biriyani
Cost:₹100.00
Rating:5
1
Add to Cart
Veg Burger
Cost:₹150.00
Masala Dosa
Cost:₹250.00
Samosa
Cost:₹20.00
Chips
Chips
Cost:₹15.00



we can search required food items here are demos

FoodBox-Capstone

http://localhost:4200/Fooditems

Gmail YouTube Maps

veg

Veg Biriyani

Cost:₹100.00

Rating:5

1

Add to Cart

Veg Burger

Cost:₹150.00

Rating:5

1

Add to Cart

© 2022 Copyright: Harsha M

FoodBox-Capstone

http://localhost:4200/Fooditems

Gmail YouTube Maps

juice

Orage Juice

Cost:₹12.00

Rating:5

1

Add to Cart

Apple Juice

Cost:₹15.00

Rating:5

1

Add to Cart

Pomegranate Juice

Cost:₹15.00

Rating:5

1

Add to Cart

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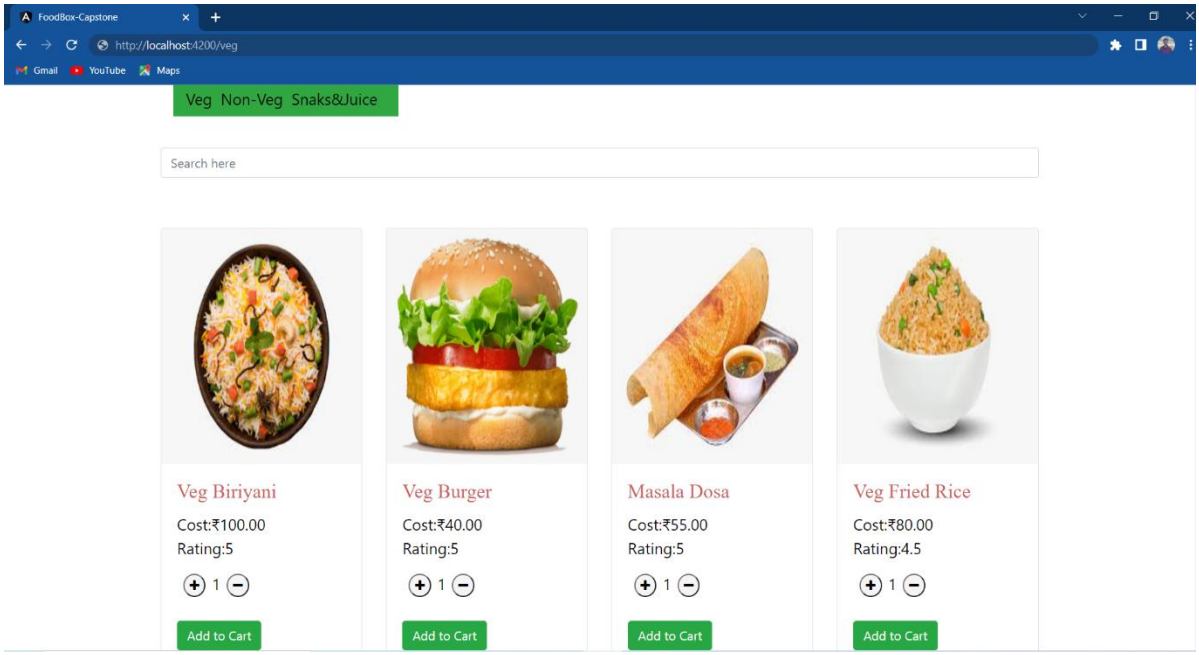

FoodBox-Capstone
http://localhost:4200/veg
Gmail
YouTube
Maps
Veg Non-Veg Snaks&Juice
Search here
Veg Biriyani
Cost:₹100.00
Rating:5
1
Add to Cart
Veg Burger
Cost:₹40.00
Rating:5
1
Add to Cart
Masala Dosa
Cost:₹55.00
Rating:5
1
Add to Cart
Veg Fried Rice
Cost:₹80.00
Rating:4.5
1
Add to Cart

FoodBox-Capstone

http://localhost:4200/nonveg

Gmail YouTube Maps

Veg Non-Veg Snaks&Juice

Search here

Chicken Biriyani

Cost:₹299.00
Rating:5

1

Add to Cart

Chicken Tikka

Cost:₹350.00
Rating:4.8

1

Add to Cart

Chicken Curry

Cost:₹75.00
Rating:5

1

Add to Cart

Chilli Chicken

Cost:₹75.00
Rating:5

1

Add to Cart

FoodBox-Capstone

http://localhost:4200/snaksjuice

Gmail YouTube Maps

Veg Non-Veg Snaks&Juice

Search here

Samosa

Cost:₹20.00
Rating:5

1

Add to Cart

Chips

Cost:₹15.00
Rating:5

1

Add to Cart

French Fries

Cost:₹120.00
Rating:5

1

Add to Cart

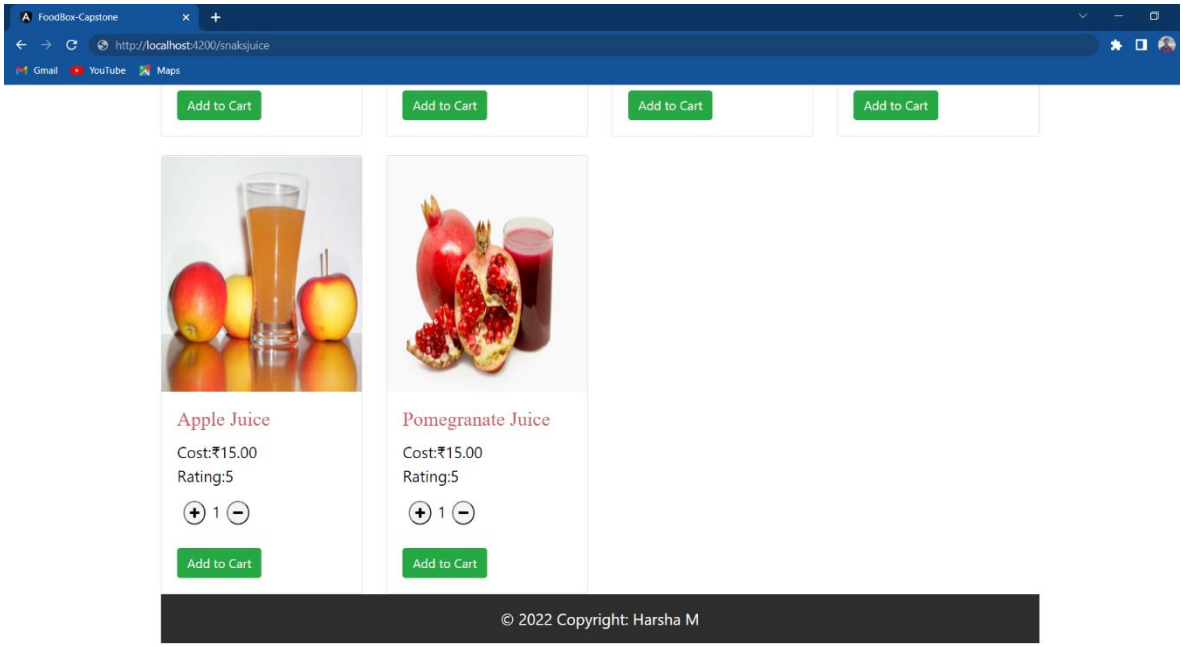
Orage Juice

Cost:₹12.00
Rating:5

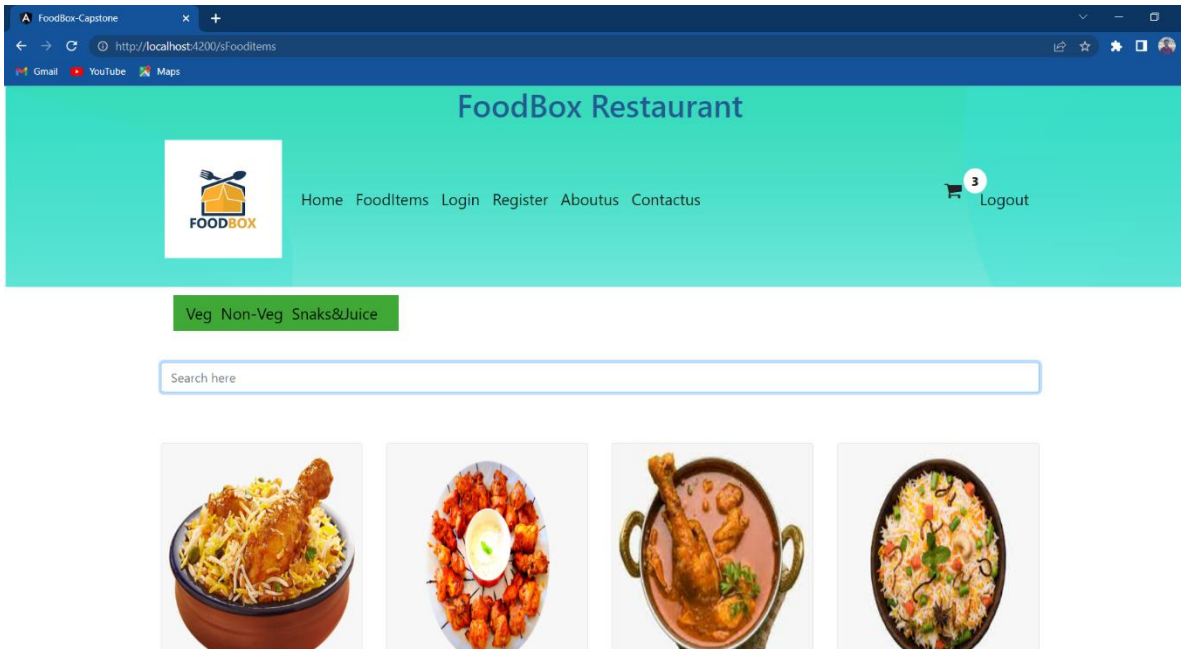
1

Add to Cart

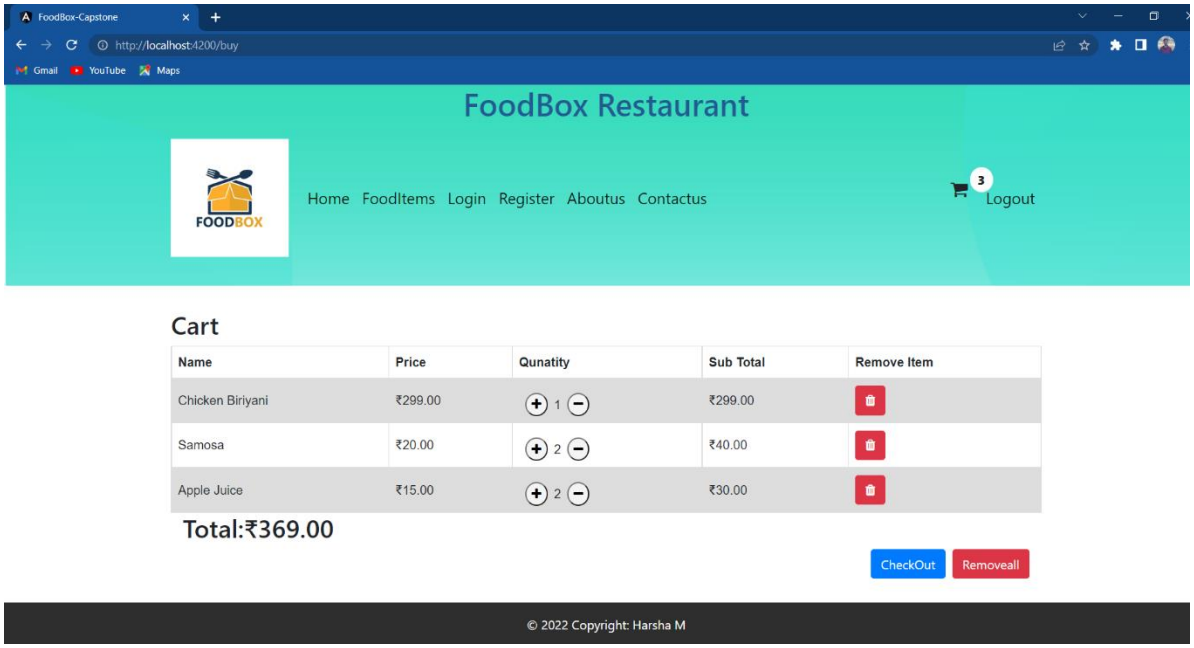
localhost:4200/nul



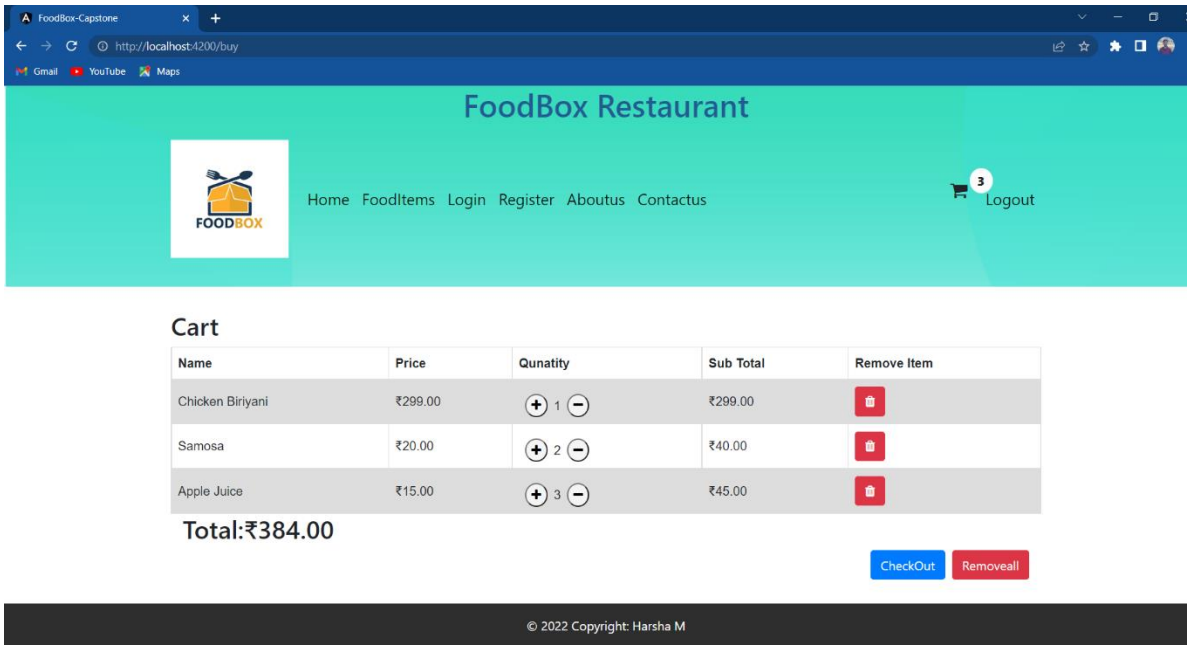
Now I will try to add some items to cart here are demos



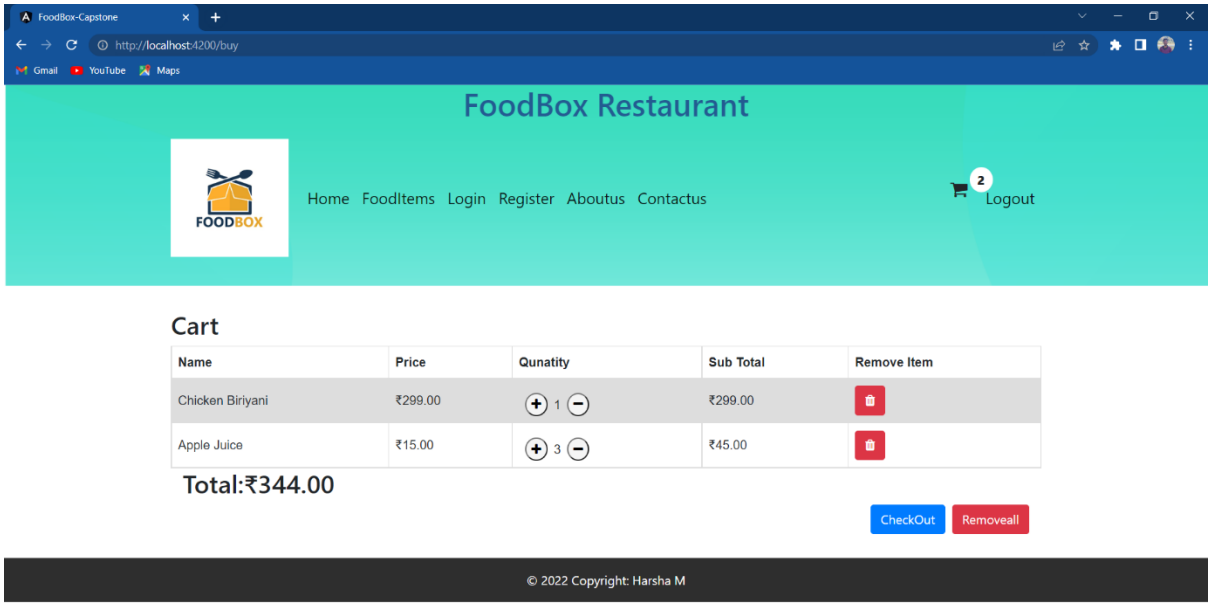
We can see I have added this items to cart



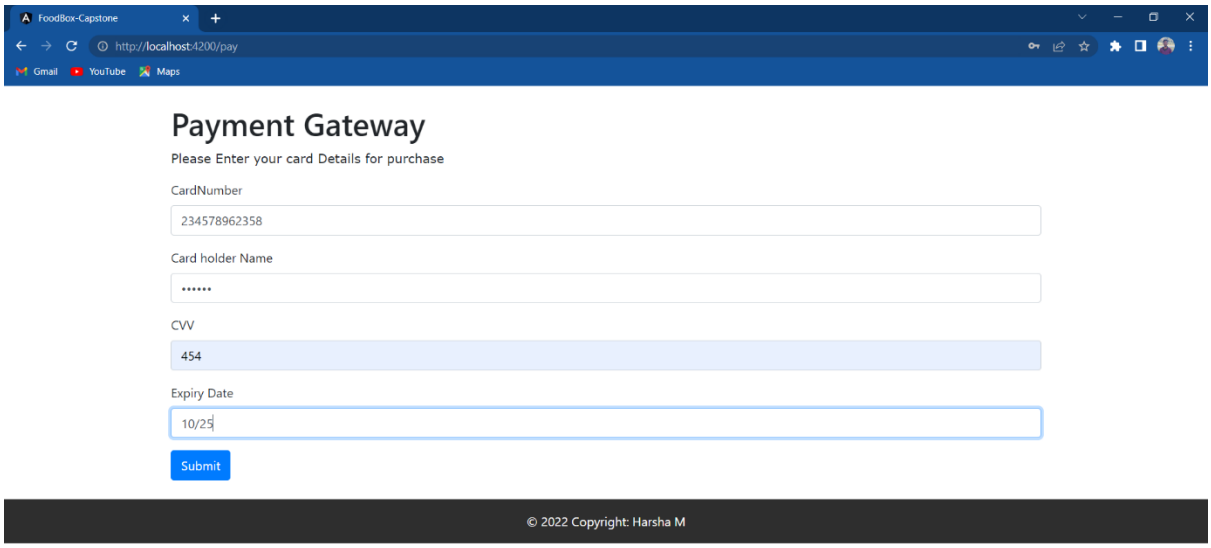
I can increase I more juice we can see here

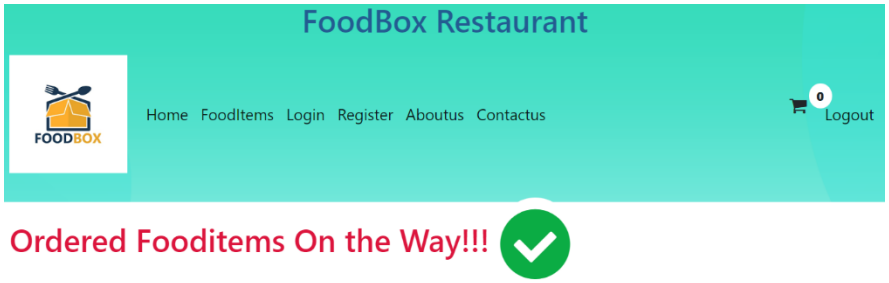


If am have that much money need to delete then I can click delete icon you can see here

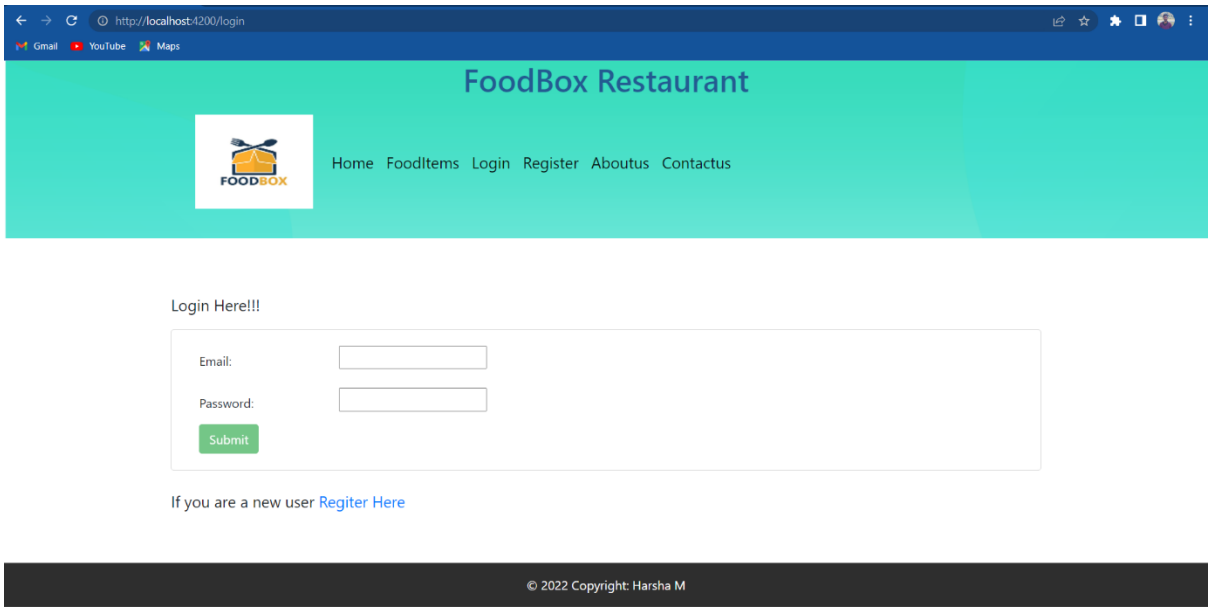


Now you can click checkout button to continue payment enter payment details

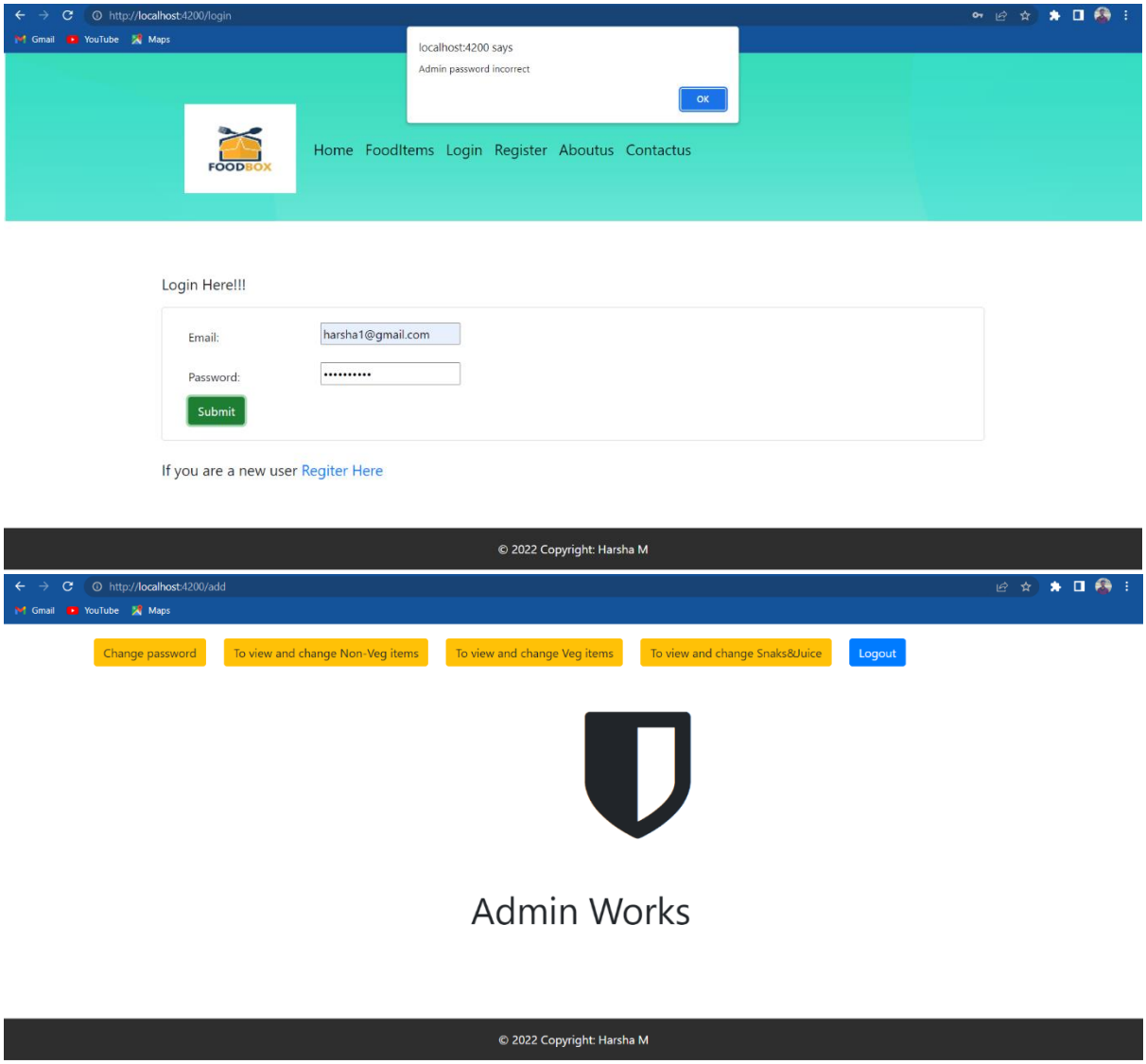




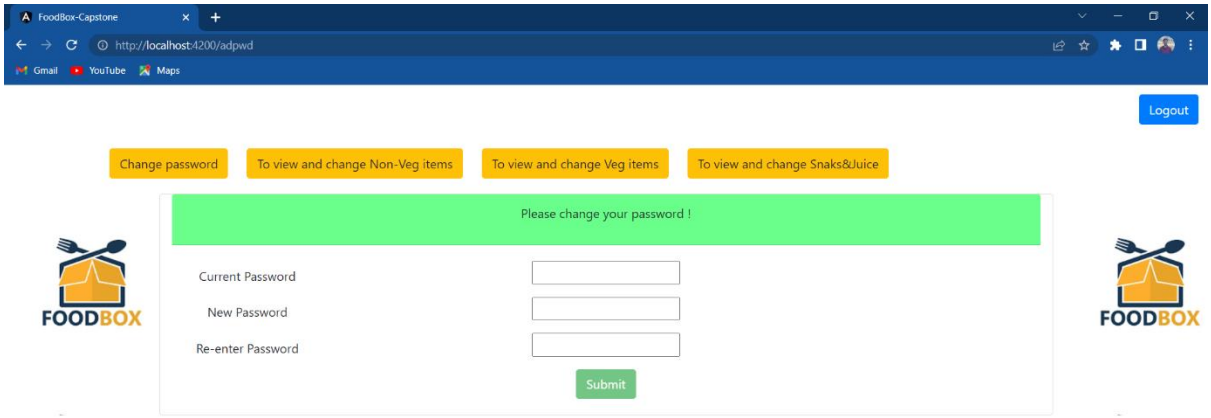
Admin login

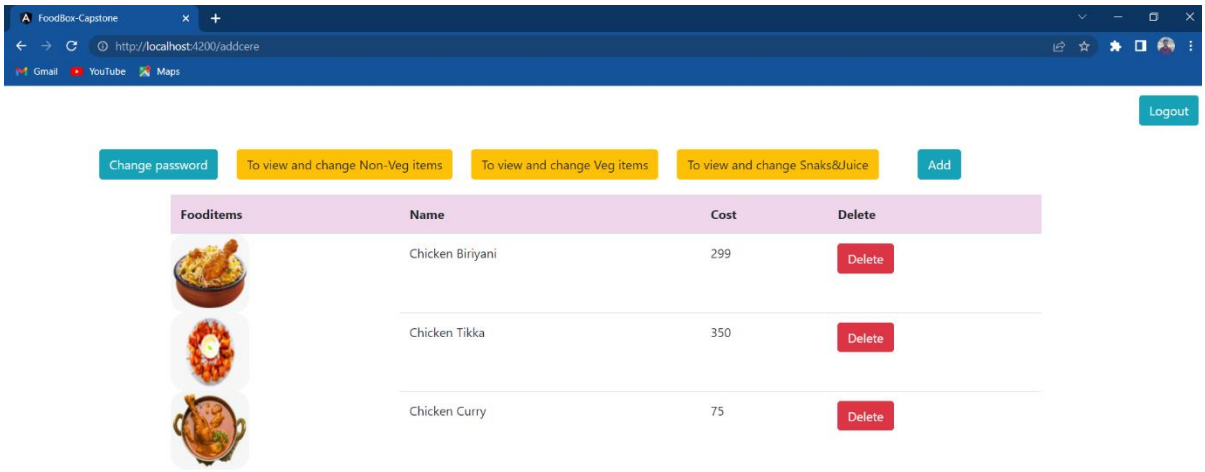


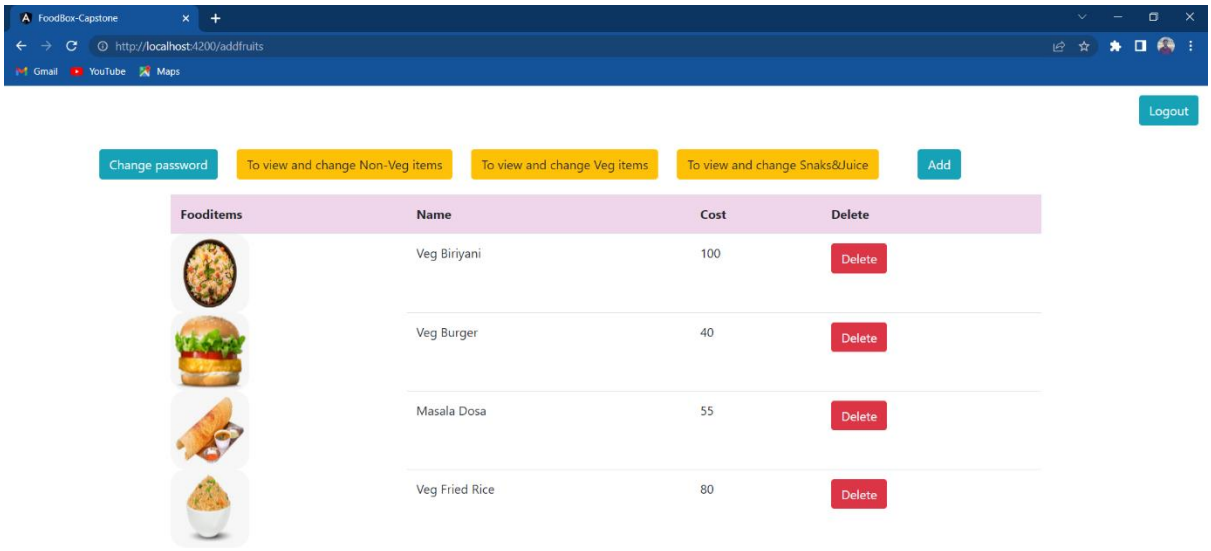
If you enter wrong password



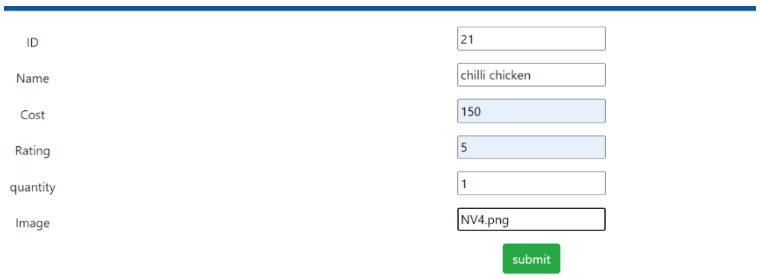
Admin can change password





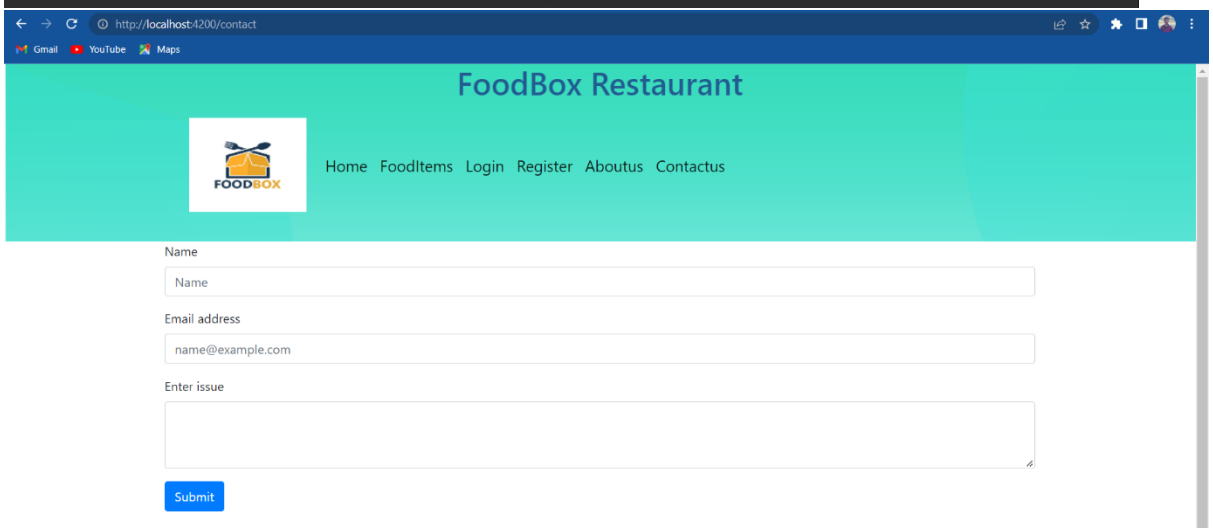


Admin can add new fooditems

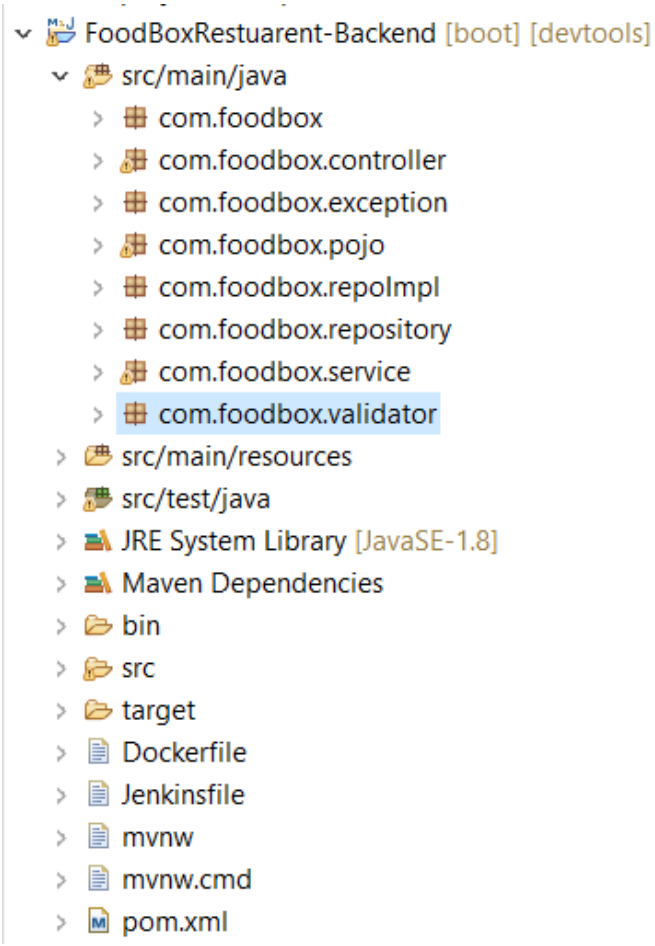


After clicking logout home page displyed

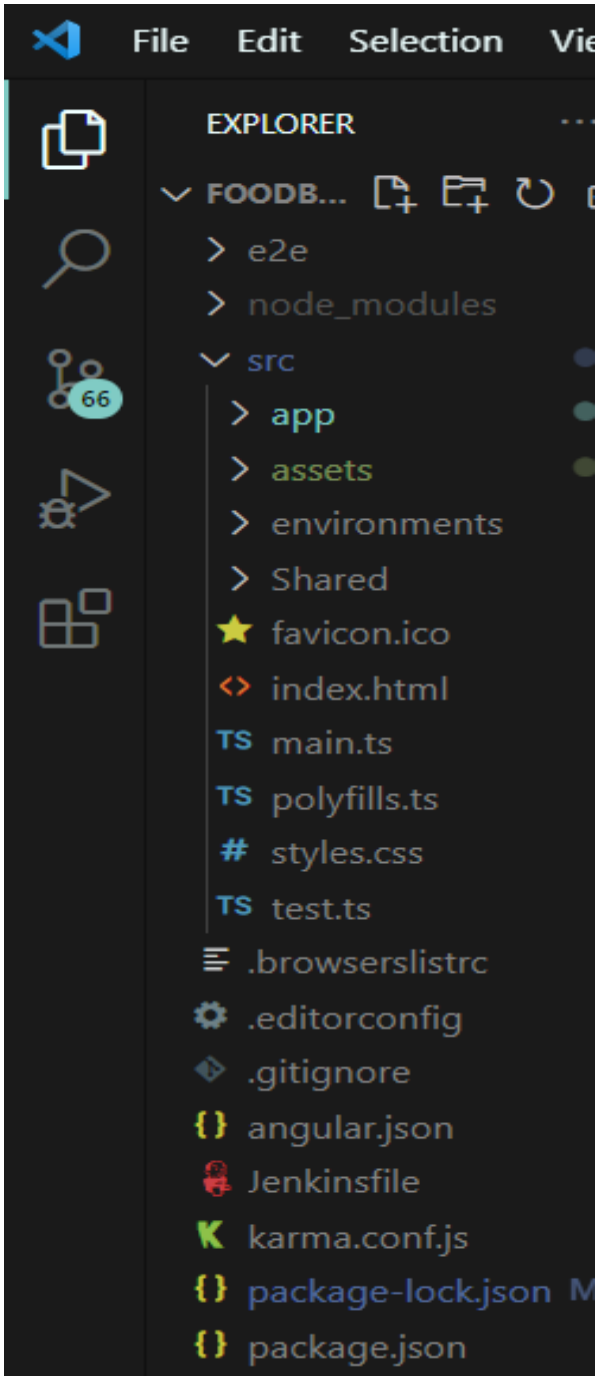
Aboutus



Project Explorer in ecclipse



Project Explorer in vs code


File
Edit
Selection
Vie
EXPLORER
FOODB...
e2e
node_modules
src
app
assets
environments
Shared
favicon.ico
index.html
main.ts
polyfills.ts
styles.css
test.ts
.browserslistrc
.editorconfig
.gitignore
angular.json
Jenkinsfile
karma.conf.js
package-lock.json
package.json
66