

CAPSTONE PROJECT (SHOPFORHOME)

PRESENTED BY:

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INTRODUCTION

- Problem Statement: ShopForHome is a popular Store in the market for shopping the home décor stuff . Due to Covid 19 all the offline shopping stopped. So, the store wants to move to the cloud platforms and wants their own web application.
- There are 2 users on the application: -
 - 1. User
 - 2. Admin

TECHNOLOGIES USED:

- Angular
- Spring Boot
- SQL
- AWS

Softwares Used:

- Eclipse IDE
- Visual Studio code
- MySQL
- AWS

Sprint I Objectives

- 1.Create git repository
- 2.Create database schema (all tables along with their relationships)
- 3.Create entities in Spring
- 4.Create Microservice based structure
- 5.CRUD on User and Products
- 6.Create an eCommerce Template in Angular (Static only) to hold images and products lists
- 7.Develop Search Functionality in Angular
- 8.Bulk upload implementation

Sprint II Objectives

1. Cart option
2. Stock and Sales reports
3. Create Data Transfer objects
4. Create repository
5. Create Service layer logic
6. Create Controller to direct rest api
7. Create Discount Microservice

GIT REPOSITORY

The screenshot shows a GitHub repository page for the user 'BhargaviKunta'. The repository is named 'BhargaviKunta' and is public. The main page displays the 'Code' tab, showing the 'main' branch with 1 branch and 0 tags. A recent commit titled 'BhargaviKunta new changes' was made 10 minutes ago by user 'f1c1b07'. The commit details show changes in 'Backend', 'angular-application-java-aws-c4-gr...', 'jarfilespringbbot', and 'sql' folders. The repository has 1 watch, 0 forks, and 0 stars. It also has 1 watching user. The 'About' section describes it as 'Config files for my GitHub profile.' and lists 'github.com/bhargavikunta' as a URL. The 'Releases' section indicates 'No releases published'. The bottom of the screen shows the Windows taskbar with various pinned icons and the system tray.

BhargaviKunta/BhargaviKunta: C x +

https://github.com/BhargaviKunta/BhargaviKunta

Search or jump to... Pull requests Issues Marketplace Explore

BhargaviKunta / BhargaviKunta Public

Watch 1 Fork 0 Star 0

Code Pull requests Actions Projects Security Insights

main 1 branch 0 tags Go to file Add file Code

BhargaviKunta new changes f1c1b07 10 minutes ago 1 commit

Backend new changes 10 minutes ago

angular-application-java-aws-c4-gr... new changes 10 minutes ago

jarfilespringbbot new changes 10 minutes ago

sql new changes 10 minutes ago

About

Config files for my GitHub profile.

github.com/bhargavikunta

config github-config

0 stars 1 watching 0 forks

Releases

No releases published

Packages

Type here to search

24°C ENG 20:06 11-08-2022

Ecommerce Template(Home Page)

localhost / 127.0.0.1 / shopforhome | Shopforhome

localhost:4200

LastPass password... Express VPN Utomik Games Booking.com Cart p211-my.sharepoint... oracle DB login Convert cURL com... bypass.vip - Linkver... DIET PORTAL Blog Index - go.dev

ShopForHome COUPON WISHLIST CART BhargaviKunta0583 Logout Search

New Pro

Eternity Table Lamp
table lamp

Fiesta Table Lamp
table lamp for home

Corsica clock
Antique Wall Clock

Corsica Mirror
three mirrors with wall mount

Buy Now Add to cart Buy Now Add to cart Buy Now Add to cart Buy Now Add to cart

Type here to search

29°C 10:43 10-08-2022

SIGN IN (For User and Admin)

The screenshot shows a web browser window with the URL `localhost:4200/login` in the address bar. The page is titled "ShopForHome". On the left, there is a decorative graphic featuring a person pushing a shopping cart filled with bags, set against a background of gears and arrows. The main content area contains a "Sign In" form with fields for "Username" (containing "manas100") and "Password" (containing "*****"). There is a "Remember me" checkbox checked, and links for "Forgot password?" and "Don't have an account? Register". The browser's toolbar and taskbar are visible at the bottom.

localhost / 127.0.0.1 / shopforhome X A Shopforhome x +

localhost:4200/login

LastPass password... Express VPN Utomik Games Booking.com Cart p211-my.sharepoint... oracle DB login Convert cURL com... bypass.vip - Linkver... DIET PORTAL Blog Index - go.dev

ShopForHome COUPON WISHLIST CART Login Search

Sign In

Username

manas100

Password

Remember me

[Forgot password?](#)

Login

Don't have an account? [Register](#)

Type here to search

29°C ENG 10:46 10-08-2022

SIGN UP

A screenshot of a web browser window showing a sign-up form for a shopping platform named "ShopForHome".

The browser tabs are:

- Load Balancers | EC2 Management
- WhatsApp
- Shopforhome

The address bar shows the URL `localhost:4200/signup`. The page has a blue header with navigation links: COUPON, WISHLIST, CART, and Login (which is highlighted in yellow). There is also a Search icon.

The main content area features a large "Sign up" heading. Below it are seven input fields with labels and icons:

- Your First Name (person icon)
- Your Last Name (person icon)
- Your Email (envelope icon)
- Your Username (envelope icon)
- Password (lock icon)
- Mobile Number (key icon)

On the right side of the sign-up form, there is a decorative illustration of a woman holding a smartphone and a man holding a laptop, both interacting with a large central smartphone displaying a user profile icon.

The bottom of the screen shows the Windows taskbar with various pinned icons and system status information:

- Type here to search
- System tray icons: File Explorer, Edge, Microsoft Store, OneDrive, Word, Excel, Powerpoint, File History, Task View, Task Manager, Control Panel, File Explorer, Task View, Task Manager, Control Panel.
- System status: 28°C Partly sunny, ENG, 11-08-2022, 17:35.

SEARCH

localhost / 127.0.0.1 / shopforhome | Shopforhome

localhost:4200/search

LastPass password... Express VPN Utomik Games Booking.com Cart p211-my.sharepoint... oracle DB login Convert cURL com... bypass.vip - Linkver... DIET PORTAL Blog Index - go.dev

ShopForHome COUPON WISHLIST CART BhargaviKunta0583 Logout Search

table

Eternity Table Lamp 699
table lamp

Fiesta Table Lamp 1449
table lamp for home

Type here to search

29°C ENG 10:45 10-08-2022

WISHLIST

The screenshot shows a web browser window with the URL localhost:4200/wish. The page title is "WISHLIST". The header includes navigation links for "ShopForHome", "COUPON", "WISHLIST" (which is highlighted in red), "CART", and a user account section for "BhargaviKunta0583" with a "Logout" button. A search bar is also present. The main content area displays a "Wishlist - 1 items" message above a product card for a "Corsica clock". The card shows a thumbnail image of the clock, the product name "Corsica clock", the description "Antique Wall Clock", the price "125", and two action buttons: a blue trash can icon and a red shopping cart icon. Below the product card is a blurred background image of a room with a dining table and chairs. At the bottom of the page, there is a footer with social media sharing icons (Facebook, Twitter, Google+, Instagram, LinkedIn, and a question mark icon) and a newsletter sign-up form with fields for "Email" and "Subscribe". The taskbar at the bottom of the screen shows various application icons and system status information.

localhost / 127.0.0.1 / shopforhome

Shopforhome

localhost:4200/wish

LastPass password... Express VPN Utomik Games Booking.com Cart p211-my.sharepoint... oracle DB login Convert cURL com... bypass.vip - Linkver... DIET PORTAL Blog Index - go.dev

ShopForHome COUPON WISHLIST CART BhargaviKunta0583 Logout Search

Wishlist - 1 items

Corsica clock 125

Antique Wall Clock

Sign up for our newsletter

Subscribe

Type here to search

29°C ENG 10-08-2022 10:45

BULK UPLOAD

localhost / 127.0.0.1 | phpMyAdmin X A Shopforhome X +

localhost:4200/addproduct

LastPass password... Express VPN Utomik Games Booking.com Cart p211-my.sharepoint... oracle DB login Convert cURL com... bypass.vip - Linkver... DIET PORTAL Blog Index - go.dev

ShopForHome Product Management User Management Report Logout

Add Product

Product Name
chair

Product Description
it contains 4 legs

Price
500

Quantity
4

Category
Select Category

Select image

Upload CSV

Choose File No file chosen

Upload

Type here to search

Windows Start button

28°C ENG 11-08-2022 17:55

COUPONS (CRUD by Admin)

The screenshot shows a web browser window titled "Shopforhome" displaying a "Coupons" management page. The page features a table listing existing coupons and a modal dialog for adding new ones.

Coupons Table:

Coupon Code	Description	Type	value	Action
1	table	Percentage	2	<button>Edit</button> <button>Delete</button>
2	chair	Flat	5	<button>Edit</button> <button>Delete</button>

Add Coupon Modal:

Add Coupon

Coupon Code:

Description:

Type:

Value:

Add

The browser's address bar shows "localhost:4200/discount". The taskbar at the bottom includes icons for File Explorer, Microsoft Edge, and other system tools.

DISCOUNT COUPONS

The screenshot shows a web browser window with the URL localhost:4200/coupon. The page is titled "ShopForHome". The top navigation bar includes links for "COUPON", "WISHLIST", "CART", and a user profile for "BhargaviKunta0583" with a "Logout" button. A search bar is also present.

Two discount coupon cards are displayed side-by-side:

- Coupon 21:**
 - Your Promo Code: 21
 - Type : Percentage
 - Value : 2
 - Detail: table
 - Validity: 0
- Coupon 23:**
 - Your Promo Code: 23
 - Type : Flat
 - Value : 5
 - Detail: chair
 - Validity: 0

At the bottom of the page, there are social media sharing icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and a question mark icon. A newsletter sign-up form with the placeholder "Sign up for our newsletter" and a "Subscribe" button is also visible. The Windows taskbar at the bottom shows various pinned icons and the system tray with the date and time (10:45, 10-08-2022).

COUPONS (Can be applied at checkout)

Screenshot of a web browser showing a shopping cart page from "ShopForHome".

The browser title bar shows "localhost / 127.0.0.1 / shopforhome" and the address bar shows "localhost:4200/cart".

The page header includes navigation links for "ShopForHome", "COUPON", "WISHLIST", "CART", a user profile for "BhargaviKunta0583", and a "Logout" button.

The main content area displays the "Cart - 6 items" section, listing three items:

- Corsica clock**: Antique Wall Clock. Quantity: 3. Price: 125. Includes a "Delete" icon and a "Heart" icon.
- Fiesta Table Lamp**: table lamp for home. Quantity: 2. Price: 1449. Includes a "Delete" icon and a "Heart" icon.
- Eternity Table Lamp**: table lamp. Quantity: 1. Price: 699. Includes a "Delete" icon and a "Heart" icon.

To the right of the cart items is a "Summary" box:

Products	3892.56
Total amount (including Tax)	3892.56

A "Coupon" input field contains the value "21". A "Go to checkout" button is present below the summary.

The bottom of the screen shows the Windows taskbar with various pinned icons and system status information.

CART OPTION (Empty Cart)

A screenshot of a web browser window displaying an empty shopping cart. The URL in the address bar is `localhost:4200/cart`. The page title is "Shopforhome". The navigation menu includes links for "COUPON", "WISHLIST", "CART", and "Logout". A user profile is shown with the name "BhargaviKunta0583". A central message box displays "Cart is Empty" with a "Shop Now" button. Below the message, there is a newsletter sign-up form with fields for "Email address" and a "Subscribe" button. Social media sharing icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and a magnifying glass are present. At the bottom, there are three main sections: "ABOUT US" (with links to "Location" and "Sitemap"), "LEGAL" (with links to "Privacy policy" and "Return Policy"), and "HELP" (with links to "FAQ" and "Order Issue"). The footer contains copyright information: "© 2020 Copyright: Shopforhome-Batch-3 from c4 wipro velocity Intenship Batch". The system tray at the bottom shows various icons and system status.

localhost / 127.0.0.1 / shopforhome

localhost:4200/cart

ShopForHome COUPON WISHLIST CART Logout Search

BhargaviKunta0583

Cart is Empty

Shop Now

f

Sign up for our newsletter

Email address

Subscribe

ABOUT US

[Location](#)

[Sitemap](#)

LEGAL

[Privacy policy](#)

[Return Policy](#)

HELP

[FAQ](#)

[Order Issue](#)

© 2020 Copyright: Shopforhome-Batch-3 from c4 wipro velocity Intenship Batch

Type here to search

29°C 10:43 10-08-2022

CART OPTION

localhost / 127.0.0.1 / shopforhome | Shopforhome

localhost:4200/cart

LastPass password... Express VPN Utomik Games Booking.com Cart p211-my.sharepoint... oracle DB login Convert cURL com... bypass.vip - Linkver... DIET PORTAL Blog Index - go.dev

ShopForHome COUPON WISHLIST CART BhargaviKunta0583 Logout Search

Cart - 6 items

	Corsica clock Antique Wall Clock	<input type="button" value="-"/> <input type="text" value="3"/> <input type="button" value="+"/> Quantity 125
	Fiesta Table Lamp table lamp for home	<input type="button" value="-"/> <input type="text" value="2"/> <input type="button" value="+"/> Quantity 1449
	Eternity Table Lamp table lamp	<input type="button" value="-"/> <input type="text" value="1"/> <input type="button" value="+"/> Quantity 699

Summary

Products	3972
Total amount (including Tax)	3972

Coupon

Type here to search

10:44 29°C ENG 10-08-2022

STOCK REPORT (Admin)

The screenshot shows a Windows desktop environment. At the top, a browser window is open to `localhost:4200/productmanager`, displaying the 'ShopForHome' product management interface. The page title is 'Shopforhome'. The main content area is titled 'Products' and lists various items with columns for Sales No, Image, Product Name, Description, Price, and Quantity. The products listed are Eternity Table Lamp, Fiesta Table Lamp, Corsica clock, Corsica Mirror, Valencia planter, Galaxy Glass Candle Holder, Mayur Votive Holder, Taper Candles, Adrian Oil Burner, and Austin Leaf Platter. Below the browser, the Windows taskbar is visible with icons for File Explorer, Microsoft Edge, Microsoft Word, Microsoft Excel, Google Chrome, File Explorer, Task View, File Explorer, Microsoft Visual Studio, and File Explorer. The system tray shows the date (11-08-2022), time (17:52), battery level (28%), and language (ENG). A search bar at the bottom left says 'Type here to search'.

Sales No	Image	Product Name	Description	Price	Quantity
1	Eternity Table Lamp	Eternity Table Lamp	table lamp	699	10
2	Fiesta Table Lamp	Fiesta Table Lamp	table lamp for home	1449	2
3	Corsica clock	Corsica clock	Antique Wall Clock	125	6
4	Corsica Mirror	Corsica Mirror	three mirrors with wall mount	399	3
5	Valencia planter	Valencia planter	Gold Solid Metal Planter With Stand	1899	20
6	Galaxy Glass Candle Holder	Galaxy Glass Candle Holder	Candle holder	399	5
7	Mayur Votive Holder	Mayur Votive Holder	votive holder	799	17
8	Taper Candles	Taper Candles	Candles for home	250	23
9	Adrian Oil Burner	Adrian Oil Burner	oil burner	899	11
10	Austin Leaf Platter	Austin Leaf Platter	leaf platter	999	10

SALES REPORT (Admin)

localhost / 127.0.0.1 / shopforhome | Shopforhome

localhost:4200/report

LastPass password... Express VPN Utomik Games Booking.com Cart p211-my.sharepoint... oracle DB login Convert cURL com... bypass.vip - Linkver... DIET PORTAL Blog Index - go.dev

ShopForHome Product Management User Management Report Logout

Report

Sales No	Product Name	Price	Quantity	Stock Status
1	Budhha	600	5	Medium
2	Table	300	4	in stock
3	Chair	249	5	average
4	Clock	325	50	out of stock
5	Adrian Oil Burner	199	1	in stock

Start Date dd-mm-yyyy

End Date dd-mm-yyyy

Submit

Type here to search Windows icon

29°C ENG 10:47 10-08-2022

PRODUCT MANAGEMENT (Admin)

A screenshot of a web browser window displaying the 'Shopforhome' dashboard. The URL in the address bar is 'localhost:4200/dashboard'. The browser's toolbar shows various pinned sites like LastPass, Express VPN, Utomik Games, Booking.com, Cart, oracle DB login, Convert cURL com..., bypass.vip - Linkver..., DIET PORTAL, and Blog Index - go.dev.

The main header includes 'ShopForHome' and navigation links for 'Product Management', 'User Management', 'Report', and 'Logout'. A dropdown menu is open over the 'Product Management' link, showing options: 'Product', 'Product Category', and 'Coupon'. The background of the dashboard features a photograph of a modern interior room with a fireplace, framed pictures on the wall, and a dark wooden cabinet.

At the bottom of the screen, the Windows taskbar is visible, showing the Start button, a search bar with the placeholder 'Type here to search', and icons for various running applications including File Explorer, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft OneNote, Microsoft Edge, Google Chrome, File History, Task View, File Explorer, and a video player. The system tray shows the date and time as '10:46 10-08-2022', the temperature as '29°C', and the language as 'ENG'.

CRUD ON PRODUCT (Admin)

localhost / 127.0.0.1 / shopforhome Shopforhome

localhost:4200/addproduct

LastPass password... Express VPN Utomik Games Booking.com Cart p211-my.sharepoint... oracle DB login Convert cURL com... bypass.vip - Linkver... DIET PORTAL Blog Index - go dev

ShopForHome Product Management User Management Report Logout

Add Product

Product Name

Product Description

Price

Quantity

Category

Select Category

Select image

Upload CSV

Choose File No file chosen

Upload

Type here to search

29°C ENG 10:46 10-08-2022

CRUD ON PRODUCT CATEGORY (Admin)

The screenshot displays a web-based application for managing product categories. On the left, a modal window titled "Add Catagory" is open, showing fields for "Catagory Name" (containing "buddha") and "Description" (containing "for puja"), with a red "Add" button at the bottom. In the center, a table titled "Catagories" lists categories with columns for "#", "Catagory Name", "Description", and "Action". The first row shows "1" under "#", "Catagory Name" (with a link to edit), "Description" (empty), and "Action" (with a delete icon). A success message "category added" is displayed in a yellow toast notification at the top right. The background shows a blurred image of a room with various items.

#	Catagory Name	Description	Action
1	Catagory Name		

localhost:4200 says
category added

OK

localhost:4200/catagory

ShopForHome Product Management User Management

Add Catagory

Catagory Name

buddha

Description

for puja

Add

1

Catagories

Catagory Name

Description

Action

Type here to search

28°C 17:55 11-08-2022

ENG

CRUD ON PRODUCT CATEGORY (Admin)

The screenshot shows a web browser window with a yellow header bar containing the title "Shopforhome". Below the header, there is a navigation bar with links: "ShopForHome", "Product Management", "User Management", "Report", and "Logout".

On the left side of the main content area, there is a modal dialog titled "Add Catagory" with fields for "Catagory Name" and "Description", and a red "Add" button.

The main content area displays a table titled "Catagories" with the following data:

#	Catagory Name	Description	Action
1	buddha	for puja	Edit Delete

The background of the main content area features a blurred image of a room with various items on shelves and a painting on the wall.

At the bottom of the screen, there is a Windows taskbar with icons for search, file explorer, and other applications, along with system status indicators like battery level, temperature (28°C), and date/time (11-08-2022).

CRUD ON USER (Admin)

The screenshot shows a web browser window with the URL `localhost / 127.0.0.1 / shopforhome` in the address bar. The page title is "Shopforhome". The main navigation menu includes "ShopForHome", "Product Management", "User Management", "Report", and "Logout". A modal dialog box titled "Add User" is centered on the screen. The modal contains six input fields with labels: "First Name", "Last Name", "Username", "Email Id", "Mobile", and "Password". The background of the page features a blurred image of a building with a balcony and plants.

localhost / 127.0.0.1 / shopforhome

Shopforhome

localhost:4200/adduser

LastPass password... Express VPN Utomik Games Booking.com Cart p211-my.sharepoint... oracle DB login Convert cURL com... bypass.vip - Linkver... DIET PORTAL Blog Index - go.dev

ShopForHome Product Management User Management Report Logout

Add User

First Name

Last Name

Username

Email Id

Mobile

Password

Type here to search

29°C 10:46 10-09-2022

CRUD ON USER (Admin)

The screenshot shows a web application titled "ShopForHome" running on a local host. The main navigation bar includes links for "Product Management", "User Management", "Report", and "Logout". A prominent yellow header bar contains the title "ShopForHome" and the "Logout" link. Below the header, a large image of a modern interior room serves as the background for the user list. A "Add User" button is located in the top-left corner of the list area.

#	Fullname	Username	Email	Mobile	Role	Action
1	manas hassija	manas100	manas2000@gmail.com	9234857532	admin	<button>Delete</button>
2	Bhargavi Kunta	BhargaviKunta0583	bhargavikunta99@gmail.com	9347950236	customer	<button>Delete</button>
3	komali radha	komali123	komaliradha2000@gmail.com	7578900059	professor	<button>Delete</button>
4	wipro capstone	capstone	wiprocapstone@gmail.com	1234567890	consumer	<button>Delete</button>
5	Geetha k	Geetha123	geetha@gmail.com	1124558686	Consumer	<button>Delete</button>

The browser's address bar shows the URL "localhost:4200/usermanager". The taskbar at the bottom of the screen displays various pinned icons, including Microsoft Edge, File Explorer, and other productivity tools. The system tray shows the date as "10-08-2022" and the time as "10:46".

LAUNCH TEMPLATES

Launch templates | EC2 Manager

https://us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchTemplates:

New EC2 Experience Tell us what you think

EC2 > Launch templates

Launch templates (1/2) [Info](#)

Filter by tags or properties or search by keyword

Launch template ID	Launch template name	Default version
lt-06feb46af063c08d5	bhargavi0583-auto-sacle	1
lt-0bbb494255919e6ad	linux-template	1

bhargavi0583-auto-sacle (lt-06feb46af063c08d5)

Actions Delete template

Launch template details

Launch template ID	Launch template name	Default version	Owner
lt-06feb46af063c08d5	bhargavi0583-auto-sacle	1	

Feedback Looking for language selection? Find it in the new Unified Settings

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Privacy Terms Cookie preferences

Type here to search

26°C ENG 18:14 11-08-2022

AUTO SCALING GROUP

The screenshot shows the AWS EC2 Auto Scaling Groups details page. The left sidebar navigation includes Volumes, Snapshots, Lifecycle Manager, Network & Security (Security Groups, Elastic IPs, Placement Groups, Key Pairs, Network Interfaces), Load Balancing (Load Balancers, Target Groups), and Auto Scaling (Launch Configurations, Auto Scaling Groups). The main content area displays the Auto Scaling groups section with one item listed:

Name	Launch template/configuration	Instances	Status	Desired capacity
manas	linux-template Version Default	0	Updating capacity	1

Below this, the Group details section provides the following information:

Desired capacity	Auto Scaling group name
1	manas
Minimum capacity	Date created
1	Thu Aug 11 2022 19:11:46 GMT+0530 (India Standard Time)

At the bottom, there are links for Feedback, Unified Settings, Copyright notice (© 2022, Amazon Internet Services Private Ltd. or its affiliates.), Privacy, Terms, and Cookie preferences. The Windows taskbar at the bottom shows the search bar, Start button, and various pinned icons.

EC2 INSTANCES

Instances | EC2 Management Con X +

https://us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#Instances:instanceState=running

New EC2 Experience Tell us what you think

Services Search for services, features, blogs, docs, and more [Alt+S]

EC2 Dashboard EC2 Global View Events Tags Limits Instances Instances New Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances Dedicated Hosts Scheduled Instances Capacity Reservations

Instances (1/1) Info C Connect Instance state Actions Launch instances

Search Instance state = running X Clear filters

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
linux-server	i-01147900bbc18b73e	Running	t2.micro	2/2 checks passed	No alarms

Instance: i-01147900bbc18b73e (linux-server)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID i-01147900bbc18b73e (linux-server)	Public IPv4 address 54.144.190.226 open address	Private IPv4 addresses 172.31.80.193
IPv6 address -	Instance state Running	Public IPv4 DNS ec2-54-144-190-226.compute-1.amazonaws.com open address

Feedback Looking for language selection? Find it in the new Unified Settings © 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences

Type here to search

28°C 16:58 11-08-2022

TARGET GROUP

The screenshot shows the AWS EC2 Target Groups console. The left sidebar navigation includes:

- AMI Catalog
- Elastic Block Store
 - Volumes
 - Snapshots
 - Lifecycle Manager
- Network & Security
 - Security Groups
 - Elastic IPs
 - Placement Groups
 - Key Pairs
 - Network Interfaces
- Load Balancing
 - Load Balancers
 - Target Groups** (New)
- Auto Scaling
 - Launch Configurations
 - Auto Scaling Groups

The main content area displays the "Target groups (1/1) info" page. A table lists one target group:

Name	ARN	Port	Protocol	Target type	Load balancer
manas2-target-group	arn:aws:elasticloadbalancing:us-east-1:179851911950:targetgroup/manas2-target-group/a00264c7dcd2537b	443	HTTPS	Instance	bhargavi0583-load-balancer

A modal window titled "Target group: manas2-target-group" is open, showing the "Details" tab with the following information:

Target type	Protocol : Port	Protocol version	VPC
Instance	HTTPS: 443	HTTP1	vpc-0e67498d1f1e3d9ab

At the bottom, there are links for Feedback, Unified Settings, Copyright notice (© 2022, Amazon Internet Services Private Ltd. or its affiliates.), Privacy, Terms, and Cookie preferences.

The taskbar at the bottom shows several open files and windows, including "DNS_Configuration.csv", "Frontend (1).zip", "Frontend.zip", "order-0.0.1-SNAPSHOT.jar", "Capstone Project....pdf", "Capstone Project....docx", and "Show all". The system tray shows the date (11-08-2022), time (17:13), weather (28°C Light rain), and battery status (ENG).

LOAD BALANCER

EC2 Management Console

https://us-east-1.console.aws.amazon.com/ec2/v2/home?region=us-east-1#LoadBalancers:sort=loadBalancerName

aws Services Search for services, features, blogs, docs, and more [Alt+S]

AMI Catalog

Elastic Block Store

- Volumes New
- Snapshots New
- Lifecycle Manager New

Network & Security

- Security Groups
- Elastic IPs
- Placement Groups
- Key Pairs
- Network Interfaces

Load Balancing

- Load Balancers**
- Target Groups New

Auto Scaling

- Launch Configurations

Create Load Balancer Actions

Filter by tags and attributes or search by keyword 1 to 1 of 1

Name	DNS name	State	VPC ID	Availability Zones
bhargavi0583-load-balancer	bhargavi0583-load-balancer-...	Active	vpc-0e67498d1f1e3d9ab	us-east-1b, us-east-1a

Load balancer: bhargavi0583-load-balancer

Description Listeners Monitoring Integrated services Tags

Basic Configuration

Name	bhargavi0583-load-balancer
ARN	arn:aws:elasticloadbalancing:us-east-1:179851911950:loadbalancer/app/bhargavi0583-load-balancer/0a42783df7cdb753
DNS name	bhargavi0583-load-balancer-462992910.us-east-1.elb.amazonaws.com (A Record)
State	Active

Feedback Looking for language selection? Find it in the new Unified Settings

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26°C 18:24 11-08-2022

S3 BUCKET

The screenshot shows the AWS S3 Management Console interface. The left sidebar has a 'Buckets' section with links for Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, and Access analyzer for S3. It also includes sections for Block Public Access settings and Storage Lens. A 'Feature spotlight' section is present, along with a link to the AWS Marketplace for S3.

The main content area displays an 'Account snapshot' with a 'View Storage Lens dashboard' button. Below it is a table titled 'Buckets (1) Info' with one item: 'backendmanas'. The table columns are Name, AWS Region, Access, and Creation date. The row for 'backendmanas' shows 'backendmanas' in the Name column, 'US East (N. Virginia) us-east-1' in the AWS Region column, 'Objects can be public' in the Access column, and 'August 10, 2022, 16:19:31 (UTC+05:30)' in the Creation date column. Action buttons for Copy ARN, Empty, Delete, and Create bucket are located above the table.

At the bottom, there are feedback links for language selection and unified settings, copyright information (© 2022, Amazon Internet Services Private Ltd. or its affiliates.), and links for Privacy, Terms, and Cookie preferences. The taskbar at the bottom shows various pinned icons and the system tray with weather information (29°C Rain showers), battery level (ENG), and date/time (10-08-2022, 16:19).

Name	AWS Region	Access	Creation date
backendmanas	US East (N. Virginia) us-east-1	Objects can be public	August 10, 2022, 16:19:31 (UTC+05:30)

BUILDING JAR FILE

```
cmd mvnw
[INFO] Finished at: 2022-08-11T14:27:14+05:30
[INFO] -----
E:\c4\project\Backend\discount>cd ..

E:\c4\project\Backend>cd order

E:\c4\project\Backend\order>mvnw clean install -DskipTests=true
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.shopforhome:order >-----
[INFO] Building order 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-clean-plugin:3.2.0:clean (default-clean) @ order ---
[INFO] Deleting E:\c4\project\Backend\order\target
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ order ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] Copying 1 resource
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.10.1:compile (default-compile) @ order ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 6 source files to E:\c4\project\Backend\order\target\classes
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ order ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory E:\c4\project\Backend\order\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.10.1:testCompile (default-testCompile) @ order ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to E:\c4\project\Backend\order\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ order ---
[INFO] Tests are skipped.
[INFO]
[INFO] --- maven-jar-plugin:3.2.2:jar (default-jar) @ order ---
[INFO] Building jar: E:\c4\project\Backend\order\target\order-0.0.1-SNAPSHOT.jar
[INFO]
[INFO] --- spring-boot-maven-plugin:2.7.1:repackage (repackage) @ order ---
[INFO] Replacing main artifact with repackaged archive
[INFO]
[INFO] --- maven-install-plugin:2.5.2:install (default-install) @ order ---
[INFO] Installing E:\c4\project\Backend\order\target\order-0.0.1-SNAPSHOT.jar to C:\Users\91934\.m2\repository\com\shopforhome\order\0.0.1-SNAPSHOT\order-0.0.1-SNAPSHOT.jar
[INFO] Installing E:\c4\project\Backend\order\pom.xml to C:\Users\91934\.m2\repository\com\shopforhome\order\0.0.1-SNAPSHOT\order-0.0.1-SNAPSHOT.pom
[INFO] -----
[INFO] BUILD SUCCESS
```



Starting the Application shop-for-home-.JAR

```
ec2-user@ip-172-31-80-193:~  
Last login: Thu Aug 11 04:29:10 2022 from 157.48.200.10  
  
          _\ _ )_ / Amazon Linux 2 AMI  
         _\|_|_ |  
  
https://aws.amazon.com/amazon-linux-2/  
[ec2-user@ip-172-31-80-193 ~]$ wget https://backendmanas.s3.amazonaws.com/user-0.0.1-SNAPSHOT.jar  
--2022-08-11 08:33:14-- https://backendmanas.s3.amazonaws.com/user-0.0.1-SNAPSHOT.jar  
Resolving backendmanas.s3.amazonaws.com (backendmanas.s3.amazonaws.com)... 52.216.44.169  
Connecting to backendmanas.s3.amazonaws.com (backendmanas.s3.amazonaws.com)|52.216.44.169|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 38883283 (37M) [application/x-www-form-urlencoded]  
Saving to: 'user-0.0.1-SNAPSHOT.jar.4'  
  
100%[=====] 38,883,283 76.5MB/s in 0.5s  
  
2022-08-11 08:33:15 (76.5 MB/s) - 'user-0.0.1-SNAPSHOT.jar.4' saved [38883283/38883283]  
  
[ec2-user@ip-172-31-80-193 ~]$ ls  
product-0.0.1-SNAPSHOT.jar user-0.0.1-SNAPSHOT.jar.1 user-0.0.1-SNAPSHOT.jar.3  
user-0.0.1-SNAPSHOT.jar user-0.0.1-SNAPSHOT.jar.2 user-0.0.1-SNAPSHOT.jar.4  
[ec2-user@ip-172-31-80-193 ~]$ java -jar user-0.0.1-SNAPSHOT.jar.4  
  
          _\ _ )_ / Amazon Linux 2 AMI  
         _\|_|_ |  
  
:: Spring Boot :: (v2.7.1)  
  
2022-08-11 08:33:53.144 INFO 31480 --- [           main] com.shopforhome.user.UserApplication : Starting UserApplication v0.0.1-SNAPSHOT using Java 17.0.4 on ip-172-31-80-193.ec2.internal with PID 31480 (/home/ec2-user/user-0.0.1-SNAPSHOT.jar.4 started by ec2-user in /home/ec2-user)  
2022-08-11 08:33:53.151 INFO 31480 --- [           main] com.shopforhome.user.UserApplication : No active profile set, falling back to 1 default profile: "default"  
2022-08-11 08:33:55.334 INFO 31480 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.  
2022-08-11 08:33:55.507 INFO 31480 --- [           main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 133 ms. Found 1 JPA repository interfaces.  
2022-08-11 08:33:57.067 INFO 31480 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 9090 (http)  
2022-08-11 08:33:57.095 INFO 31480 --- [           main] o.apache.catalina.core.StandardService : Starting service [Tomcat]  
2022-08-11 08:33:57.096 INFO 31480 --- [           main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.64]  
2022-08-11 08:33:57.264 INFO 31480 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext  
2022-08-11 08:33:57.264 INFO 31480 --- [           main] w.s.c.WebServerApplicationContext : Root WebApplicationContext: initialization completed in 3980 ms  
2022-08-11 08:33:58.208 INFO 31480 --- [           main] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing PersistenceUnitInfo [name: default]  
2022-08-11 08:33:58.319 INFO 31480 --- [           main] org.hibernate.Version : HHH000412: Hibernate ORM core version 5.6.9.Final  
2022-08-11 08:33:58.677 INFO 31480 --- [           main] o.hibernate.annotations.common.Version : HCANN000001: Hibernate Commons Annotations {5.1.2.Final}  
2022-08-11 08:33:58.894 INFO 31480 --- [           main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...  
2022-08-11 08:33:59.916 INFO 31480 --- [           main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.  
2022-08-11 08:33:59.969 INFO 31480 --- [           main] org.hibernate.dialect.Dialect : HHH000400: Using dialect: org.hibernate.dialect.MySQL8Dialect  
2022-08-11 08:34:01.595 INFO 31480 --- [           main] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]  
  
Type here to search  31°C Light rain 14:05 11-08-2022 ENG
```

GIT HUB LINK

- ▶ <https://github.com/BhargaviKunta/BhargaviKunta.git>