

# GREAT LEARNING CAPSTONE PROJECT

## WIPRO VELOCITY TRAINING

### SHOP FOR HOME APPLICATION

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# PROJECT NAME – SHOP FOR HOME

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## Problem Statement:

Shop For Home 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 online platforms and wants their own web application.

There are 2 users on the application: -

1. User
2. Admin

# ABSTRACT:

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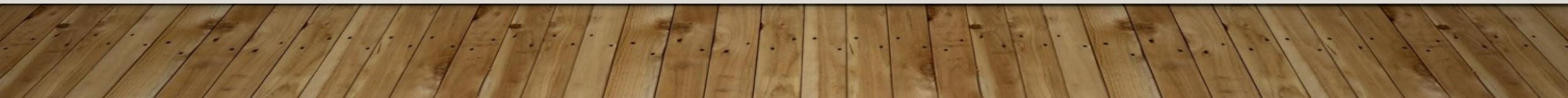
- ❑ Shop For Home is a popular Store in the market for shopping the home décor stuff .Due to Covid 19 all the offline shopping stopped. So, the store wants to move to the online platforms and wants the own web application.
- ❑ Consumers find a product of interest by visiting the website of the retailer directly or by searching among alternative vendors using a shopping search engine, which displays the same products availability and pricing at different e-retailers.
- ❑ Users can login to the website to shop the products for home decoration and It has the features of add to cart ,wishlist and make orders from home.
- ❑ When an online store is set up to enable businesses to buy from another businesses, the process is called business-to-business (B2B) online shopping.
- ❑ Typical online store enables the customer to browse the firms range of products and services.



# INTRODUCTION:

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- ❑ This project Shop for Home has been developed in Angular, Java Spring Boot and MySQL.
- ❑ The Shop for Home project is an application which is based on Home-decor items sold online.
- ❑ The main purpose for developing this project in Angular and Java Spring Boot is to manage all the details about home decor items, home decor category, company, order, sales etc.
- ❑ There are two types of user available in this project. First role is Admin and second is User. Admin can add perform CRUD operations on products and users and also manage sales and stock of products as well as enable discount coupons for various products. Only Admin can edit or delete any Home-decor item.
- ❑ This Angular project is a very user friendly platform for purchasing home decor items. In this project, customers(users) can find various products in different categories, search for products, sort them according to requirements, add and remove products from cart and wishlist etc.





# TECHNOLOGIES USED:

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- Front-end: Angular (Bootstrap 5.0 for UI design)
- Back-end: JAVA(Spring Boot Tool Suite , Microservices)
- **Web server:** Tomcat 9.0v
- Database: MySQL

Note:

- 1) Port for Angular UI (<http://localhost:4200>)
- 2) Port for Spring Boot Microservice ([localhost:8080](http://localhost:8080))

# USER REQUIREMENTS:

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- ☐ As a user I should be able to login, Logout and Register into the application.
- ☐ As a user I should be able to see the products in different categories.
- ☐ As a user I should be able to sort the products.
- ☐ As a user I should be able to add the products into the shopping cart.
- ☐ As a user I should be able to increase or decrease the quantity added in the cart.
- ☐ As a user I should be able to add “n” number of products in the cart.
- ☐ As a user I should be able to get the Wishlist option where I can add those products which I want but don't want to order now.
- ☐ As a user I should get different discount coupon.

# ADMIN REQUIREMENTS:

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- ☐ As an Admin I should be able to login, Logout and Register into the application.
- ☐ As an Admin I should be able to perform CRUD on Users.
- ☐ As an Admin I should be able to Perform CRUD on the products.
- ☐ As an Admin I should be able to get bulk upload option to upload a csv for products details
- ☐ As an Admin I should be able to get the stocks.
- ☐ As an Admin I should be able to mail if any stock is less than 10. ☐ As an Admin I should be able to get the sales report of a specific duration.
- ☐ As an Admin I should be able to set of users.

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# USER LOGIN



# SIGN IN

Sign in page is same for both User and Admin, they will be differentiated according to their registration done before, if Login credentials matches to User or Admin then the accessibility will be provided according to the user type.

[Shop For Home](#) [Category](#) [Cart](#) [Sign In](#) [Sign Up](#)

### Sign In

You have been logged out.

**Email address**

**Password**

[Sign In](#) [Sign Up](#)

# USER PROFILE

Shop For Home [Category](#) ▼

asd [Cart](#) [Wishlist](#) [order](#) [Sign Out](#)

update Profile

Email address

asd@a

Name

asd

Password

Password.

Phone

asd

Address

asd

Update


# PRODUCT PAGE

Shop For Home

Category ▾

asd Cart Wishlist order Sign Out


Search



KENT Force Cyclonic Vacuum Cleaner

6099


Open



Havells Adonia Storage Water Heater

10999


Open




Panasonic Fully-Automatic Top Loading Washing Machine

13690


Open



A.O. Smith Water Purifier



Borofly Water Purifier




Bajaj Rex Toaster

# PRODUCT CATEGORIES

Shop For Home

Category ▾


- HOME APPLIANCES
- FURNITURE
- KITCHEN AND DINING
- HOME FURNISHING
- STORAGE
- HOME DECOR
- LIGHTING
- GARDEN AND OUTDOOR
- TODAY'S DEALS



KENT Force Cyclonic  
Vacuum Cleaner

6099


Open



Havells Adonia Storage  
Water Heater

10999


Open




Panasonic Fully-Automatic  
Top Loading Washing  
Machine

13690


Open



Bluestar



Bluestar



Bajaj Rex Toaster

asd [Cart](#) [Wishlist](#) [order](#) [Sign Out](#)

localhost:4200/category/1




# SEARCH FUNCTIONALITY

Shop For Home

Category ▾

asd Cart Wishlist order Sign Out


as



Panasonic Fully-Automatic  
Top Loading Washing  
Machine

13690


Open



Butterfly Premium  
Vegetable Chopper

385


Open




Bajaj Oven Toaster Griller

5799

Open



Cameo Plus Coffee Maker



Faber Kitchen Chimney

# PRODUCT DETAILS, ADD TO WISHLIST AND CART

Shop For Home

Category ▾

asd [Cart](#) [Wishlist](#) [order](#) [Sign Out](#)

## KENT Force Cyclonic Vacuum Cleaner

2000-Watt (White and Silver)

Price:6099

[Add to wishlist](#)

[Add to Cart](#)



# SHOPPING CART

Shop For Home

Category ▾

[asd](#) [Cart](#) [Wishlist](#) [order](#) [Sign Out](#)

## Cart

Photo	Name	Price	Quantity	Total Price	Remove
	KENT Force Cyclonic Vacuum Cleaner	6099	<div><div>-</div><div>1</div><div>+</div></div>	\$6,099.00	<div>Remove</div>








Select Coupon

ssss-10%

Total Amount: 5489.1

Checkout

# WISHLIST

Shop For Home		Category ▾	asd Cart Wishlist order Sign Out
My WishList			
Photo	Price	Remove	
	\$699.00	<button>Remove</button>	
	\$10,999.00	<button>Remove</button>	
	\$6,099.00	<button>Remove</button>	
	\$10,999.00	<button>Remove</button>	
	\$10,999.00	<button>Remove</button>	
	\$23,278.00	<button>Remove</button>	
	\$24,290.00	<button>Remove</button>	



## ORDER SUMMARY

Shop For Home

Category ▼

[asd](#) [Cart](#) [Wishlist](#) [order](#) [Sign Out](#)

## Orders

Shipping Address	Total	Order Data
asd	6099	Jul 26, 2022
asd	22697	Jul 27, 2022

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# ADMIN LOGIN

# USER INFORMATION






Shop For Home

asd Discount Users Stocks order Sign Out

Users

Email	Name	Role	Action
asd@g	asd	ROLE_MANAGER	Remove Admin
rock@q	asd	ROLE_CUSTOMER	Add Admin
asdf@a	asd	ROLE_CUSTOMER	Add Admin
asd@a	asd	ROLE_CUSTOMER	Add Admin
as@a	asd	ROLE_CUSTOMER	Add Admin
asdfg@a	asd	ROLE_CUSTOMER	Add Admin

# BULK UPLOAD FUNCTIONALITY

	TD0020	Eden tufted Duvet Cover set	Tufted Duvet Cover Set Boho Quilt Cover UO Bedding Cotton Blanket Cinnamon	\$5,001.00	40	Available	<a href="#">Edit</a>
	TD003	Usha Aurora Dry Iron	1000 W Dry Iron with Innovative Tail Light Indicator, Weilburger Soleplate (Black)	\$696.00	40	Available	<a href="#">Edit</a>
	TD007	PHILIPS LED Desk light	Plastic LED Desk light, White	\$583.00	60	Available	<a href="#">Edit</a>
	TD008	Kraft pots (12 Pcs)	12Pcs Plastic Gamla/Planter/Pot with Bottom Plate/Tray, 8 inch	\$588.00	40	Available	<a href="#">Edit</a>
	TD009	LOOM solar panel	LOOM SOLAR Panel 50 WATT/12 V MONO PERC	\$2,684.00	22	Available	<a href="#">Edit</a>

Choose File

No file chosen

Upload



# ORDER SUMMARY








Shop For Home

[asd](#) [Discount](#) [Users](#) [Stocks](#) [order](#) [Sign Out](#)

## Orders

Shipping Address	Total	Order Data	Status	Cancel	Action
asd	6099	Jul 26, 2022	New	<a href="#">Cancel</a>	<a href="#">Show</a>
asd	22697	Jul 27, 2022			<a href="#">Finish</a>
asd	10999	Jul 27, 2022			

# STOCK REPORT

Shop For Home									
asd Discount Users Stocks order Sign Out									
Stock Report									
Images	Product Id	Name	Category	Description	Price	Stock	Status	Action	
	A001	KENT Force Cyclonic Vacuum Cleaner		2000-Watt (White and Silver)	\$6,099.00	21	Available	<a href="#">Edit</a>	
	A0010	Havells Adonia Storage Water Heater	Books	Spin 15-Litre Vertical Storage Water Heater (Geyser) White Blue 5 Star	\$10,999.00	20	Available	<a href="#">Edit</a>	
	A0011	Panasonic Fully-Automatic Top Loading Washing Machine	Books	6 Kg 5 Star (NA-F60LF1HRB, Grey)	\$13,690.00	10	Available	<a href="#">Edit</a>	
	A0012	AO Smith Water Purifier	Books	Z8 Hot+ normal RO  10 L storage 100%RO Mineralizer Tech  Wall mount Water Purifier for home	\$23,278.00	50	Available	<a href="#">Edit</a>	
	A002	Butterfly Premium Vegetable Chopper	Books	Unique string function to chop vegetables and fruits with ease	\$385.00	60	Available	<a href="#">Edit</a>	
	A003	Bajaj Oven Toaster Griller	Books	2200 TMSS OTG with Motorised Rotisserie and Stainless Steel Body,22 Liter	\$5,799.00	40	Available	<a href="#">Edit</a>	
	A004	Croma Drip Coffee Maker	Books	0.6L with 5-Cup Capacity,Keep Warm Function & Removable Carafe (600W)	\$1,600.00	22	Available	<a href="#">Edit</a>	

# DISCOUNT COUPON

Shop For Home

asd Discount Users Stocks order Sign Out

Coupons

Code	Percentage	Action
SSSS	10 %	Delete

Enter coupon code

Enter percentage

Add Coupon

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THANK YOU!