

# SHOPBRIGHT

## Deployment Server:

Github Url = <https://vishcool.github.io/ShopBridge-FRONTEND/home>

Repository = <https://github.com/vishcool/ShopBridge-FRONTEND/tree/master>

Deployed Using GH Pages

## Modules Used:

- Angular Material
- BootStrap
- NgxDatatable
- NgxPagination

## Installation :

Requirements :Node Js , Angular

If planning to run in local server:

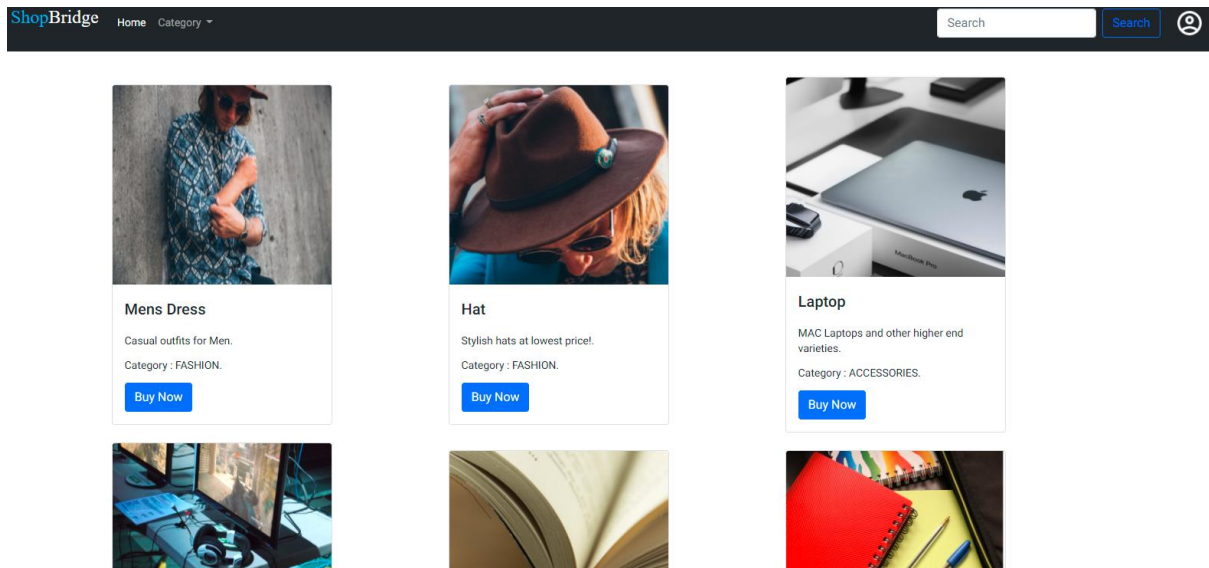
- Make Sure you have Node and Angular Installed
- Extract the ShopBright-FRONTEND zip folder
- Open command prompt run “npm install”
- Once all the packages have been install run “npm start”
- The application Will Start in local Server
- Default Port :4200

Using Nginx Web Server:

- Extract the ShopBright-FRONTEND zip folder
- Copy content inside the dist/ ShopBright-FRONTEND
- Paste inside nginx/html folder
- Edit the nginx.conf file
- Open Command run nginx.exe once server is running
- Run command nginx.exe -s reload

## ScreenShot and Functions:

## Home Page:



The Home page has various Functionalities like

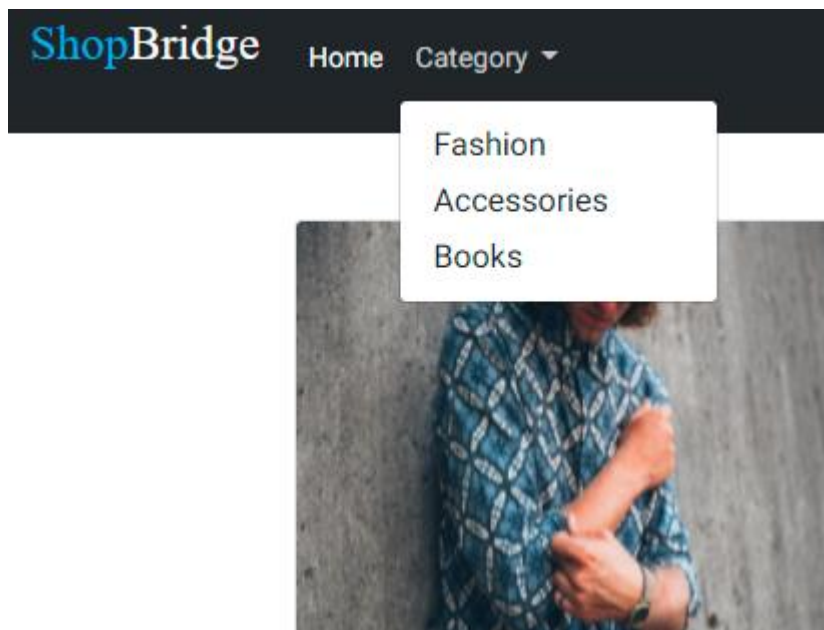
- Search for the product based on product name
- Admin Login to access authorized pages
- Category wise Filtering

## Pagination :

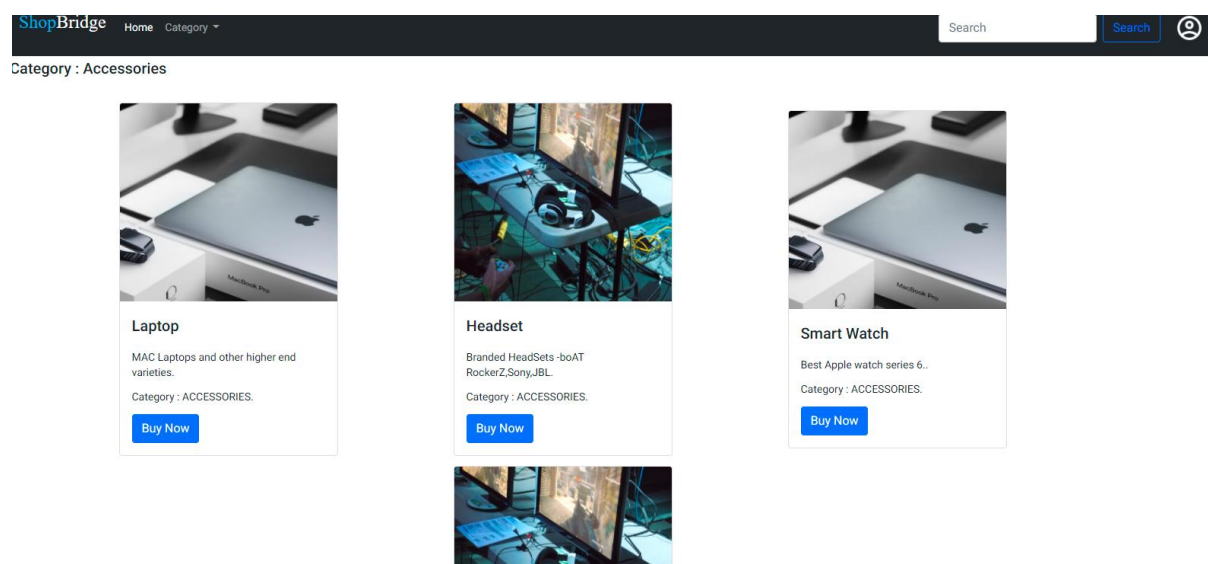
Displaying 6 Products:



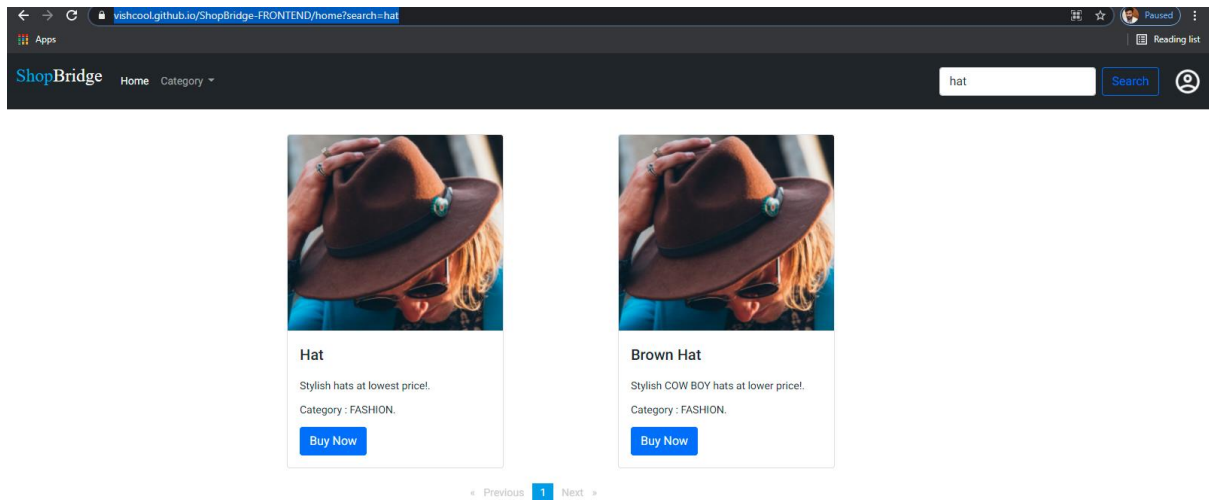
## Category:



## Category Wise Sorting for each Category:



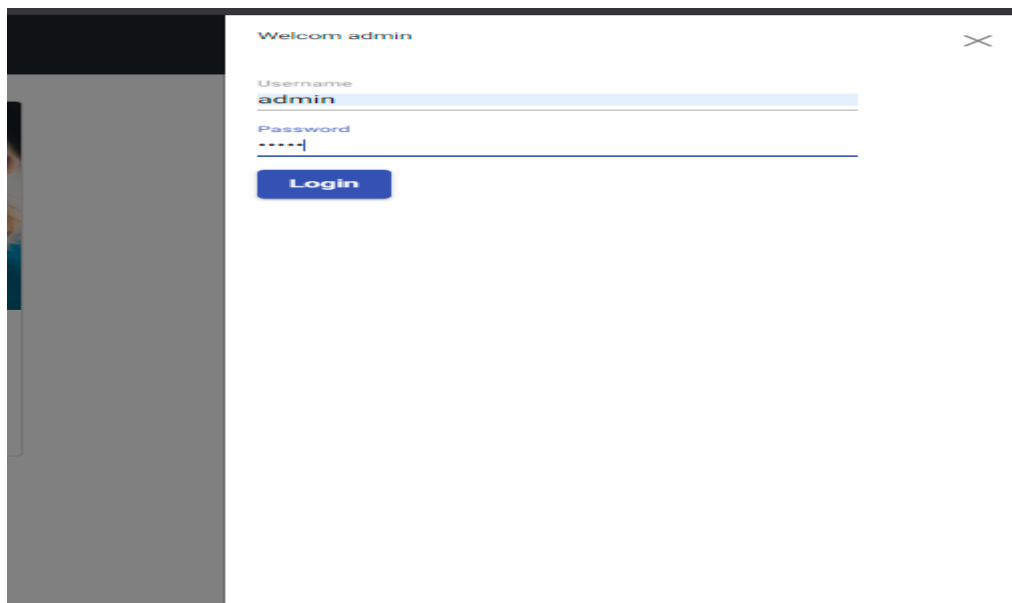
## Search Based on Query String:



For Accessing Authorized Pages Login Using

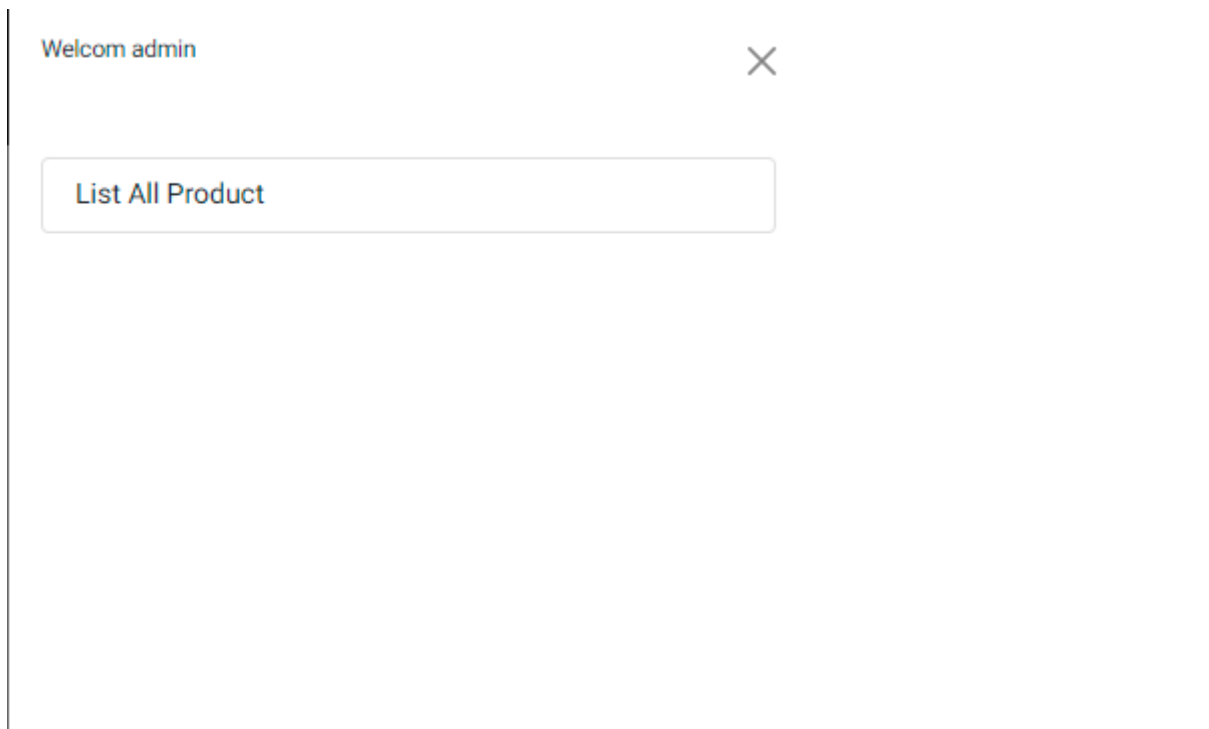
**Username = admin**

**Password = admin**



Once Login is Success We can access the Authorized Pages

Click on the List All Products to see access the authorized pages



Authorized Page that only Admin Can Access

A screenshot of a web application's admin interface showing a list of products. The interface has a dark header bar with the 'ShopBridge' logo, navigation links ('Home', 'Category'), a search bar, and a user profile icon. Below the header, there is a table with 6 columns: ID, Name, Category, Description, Price, and Image Url. The table contains 8 rows of product data. At the bottom of the table, there is a status bar showing '0 selected / 12 total' and pagination controls.

ID	Name	Category	Description	Price	Image Url
1	Mens Dress	FASHION	Casual outfits for Men	250	assets/dress.jpeg
2	Hat	FASHION	Stylish hats at lowest price!	350	assets/dress2.jpeg
3	Laptop	ACCESSORIES	MAC Laptops and other higher end varieties	60000	assets/laptop.jpg
4	Headset	ACCESSORIES	Branded HeadSets -boAT RockerZ,Sony,JBL	250	assets/headset.jpg
5	HarryPotter	BOOKS	A series of seven fantasy novels.	250	assets/book.jpeg
6	Two States	BOOKS	A 2009 novel written by Chetan Bhagat.	250	assets/book1.jpeg
7	Mens Dress Two	FASHION	Dual combo casual outfits for men.	900	assets/dress.jpeg
8	Brown Hat	FASHION	Stylish COW BOY hats at lower price!	390	assets/dress2.jpeg

Can Search The Product Using the Product name and Category

hat

All Products

## Sorting Options Based on Category

hat

Fashion

All Products

Fashion

Books

Accessories

☐ Select All

Add New

ID	Name	Category		Price	Image Url
1	Mens Dress	FASHION	Casual outfits for Men	250	assets/dress.jpeg
2	Hat	FASHION	Stylish hats at lowest price!	350	assets/dress2.jpeg
7	Mens Dress Two	FASHION	Dual combo casual outfits for men.	900	assets/dress.jpeg
8	Brown Hat	FASHION	Stylish COW BOY hats at lower price!	390	assets/dress2.jpeg

0 selected / 4 total

Once we select the Row we will have the option to Delete or Update the Product

ShopBridge

[Home](#) [Category](#)

Search

Search

hat

Fashion

▼

☐ Select All

Add New

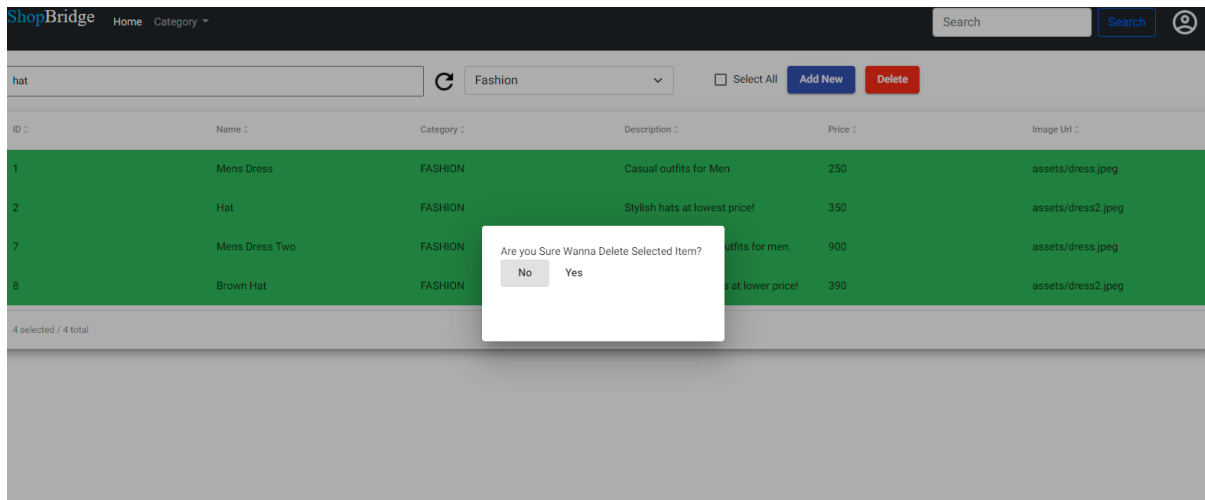
Delete

Update

ID	Name	Category	Description	Price	Image Url
1	Mens Dress	FASHION	Casual outfits for Men	250	assets/dress.jpeg
2	Hat	FASHION	Stylish hats at lowest price!	350	assets/dress2.jpeg
7	Mens Dress Two	FASHION	Dual combo casual outfits for men.	900	assets/dress.jpeg
8	Brown Hat	FASHION	Stylish COW BOY hats at lower price!	390	assets/dress2.jpeg

1 selected / 4 total

We can Delete Multiple Product at once too select multiple row and delete the product



## Will Have the SnackBar Option for all the Updates

- When New Product Added
- When Product Updated
- When Product Deleted

Successfully Deleted

## Validation Is Added Wherever Required:

Name \*

Name is a required

Description \*

Category \*

Fashion

Price \*

Price is a required

Image Url

Add

## Unit Testing Karma and Jasmine:

