AB Shopping Cart

Group No:-59

Group Member Name:-

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Company Name:- Vihaa Infotech

External Guide Name:-Nishant Kansagara

Internal Guide Name:-Nootan Padia

Project Details

In this project first transaction is maintain in login form. It must be registered in database. User have to login with username & passwords. If user does not exist then it clicks on the register button and all the fields are completely filled with your information then submit this form.

After login, there will be display a Home page of our Website.

Here, user can view all information about for online shopping cart.

User can view website without login but can't order till login.

1. Synopsis

This project is based on web based e-commerce website. It contain all types of online shopping etc…

It provides the user with a different category of different types of online shopping available for purchase in our website.

Within this project customer can browse through the products page and add the items to shopping cart. He/she can proceed to checkout as long as his\he shopping cart isn't empty.

Customer will require to login to the system when he proceed to checkout, or he\she can create an account if he\she not yet have one. The order will extra charge in case of on home delivery.

The main aim of "Online Shopping Cart" is to improve the services of customers and Vendors.It Maintains the details of Customer Payments,Product receipts,addition of new customers,Product and also updating,deletion of the cart.It also store the all billing details and payment gateway is credit card or cash on delivery.

The project is developed using core of the any web language that is HTML ,but it needs HTML5, PHP,LARAVEL,CSS, JavaScript, and MYSQL.

While time progress the project scope will be enhance. More user compatibility will include.The attractive user interface is also accommodate as the plane for the future.

The Primary features of the project entitled "Online Shopping Cart" are high accuracy,design flexibility and high performance.

2. Project Description

In today's busy world, people don't have time for their personal needs. And the technology is so fast that anyone can do anything by just sitting in a room. The internet is the way that helps a person in all aspects. If someone wish to buy and view things, he can buy online with the help of internet.

Today there are very least organizations which are manual. Everything is going to be computerized and online whether it is banking, advertising or shopping. We are trying to help people to make their life easier by proving online clothes shopping.

In this we have introduced many modules like admin module and customer module. The customer have to register for any enquiry related to clothes. The unregistered person can't access this application. The registered customer can view details of items and he can buy of his choice and need. He has to pay the price of items.

The admin module contains the access of admin on the application. The admin can change everything in the application. He has the ability to add, delete, update any information regarding the clothes.

The project's home page includes the new user registration. The registered users can login to their account for their queries or buy new items. And the unregistered users have first to register. The registration can be done by following the details .

3. Modules included in the Project

➢ General User

Home : This module is providing the home screen of the website and it shows the different category.

Sign In/Sign Up : Through this module user can Sign In or Sign Up into the website.If it user registered user,so it can Sign In into website,otherwise if is user not registered user,so it can only view website but can not order anything.So,for the purchase process user have to Sign Up and then it can order into website.

Search : Through This module user can search the any product resides in the website.

➢ Registered User (Client Panel)

Home : This module is providing the home screen of the website and it shows the different category and its products.

Account : This module is define the user can modify the personal details,password in his/her account.

Categories and Product : This module Provides List of Categories and Products with User Friendly Filtering for attracts user to buy the Products.

Orders : This module is providing the only details and about the how many purchases have done into the website by user.

Feedback : This module user can send the suggestion,new ideas directly to the admin user.

Search : This module user can search the product resides in the website.

➢ Admin User (Admin Panel)

Home : This module is providing the home screen of the website.

User Details : Through This module admin can see the registered users all details and admin also can rights to delete his/her user.

Orders : Through This module admin can see that how many user have placed the order for the product and admin can also cancel his/her orders.

Upload Categories : This module admin also can upload the new category into the website.

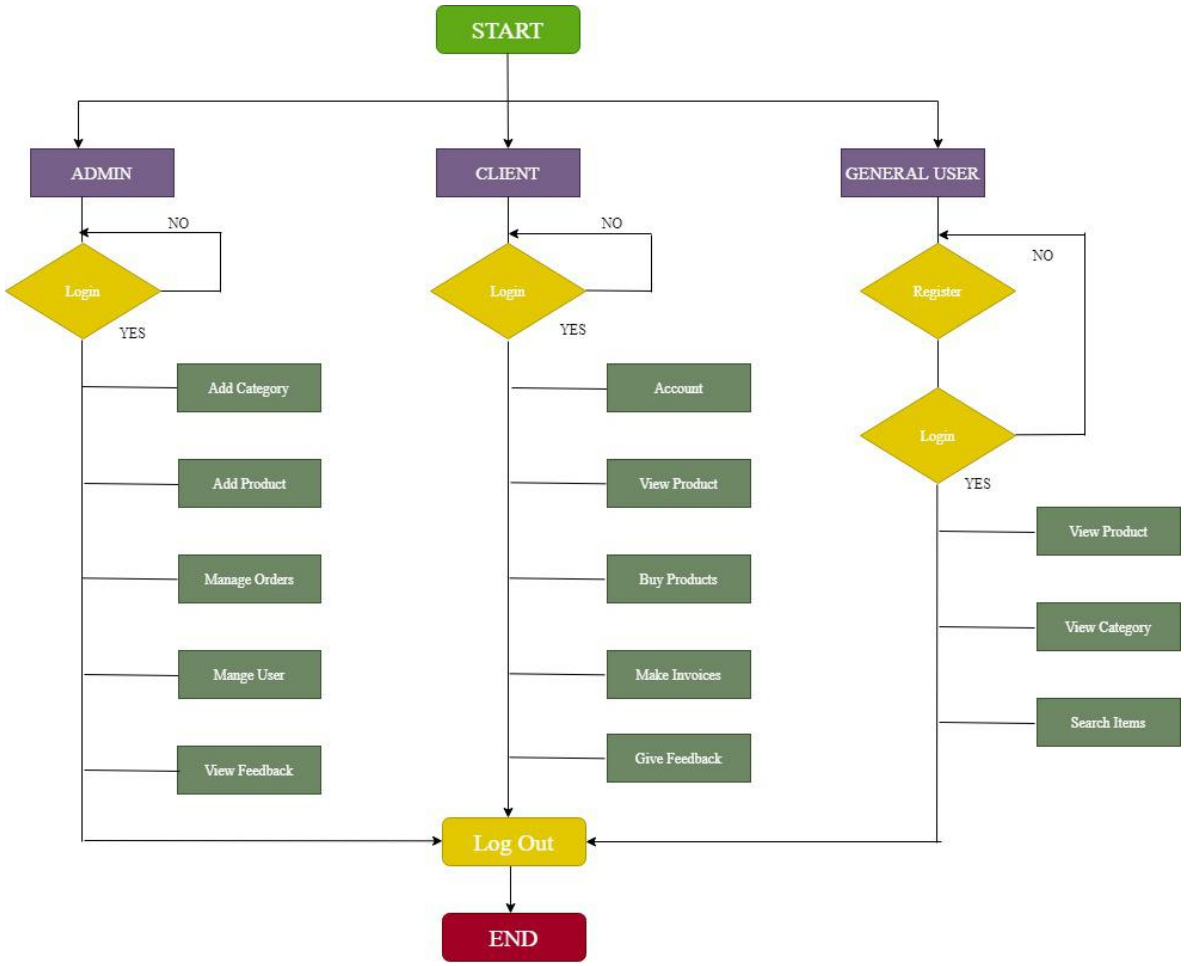
Upload Products : This module admin also can upload the new product into the website.

Feedback : This module is providing the list of feedback,and admin also can rights to delete his/her feedback.

Sign Up : This module admin can Sign Up her/his account.

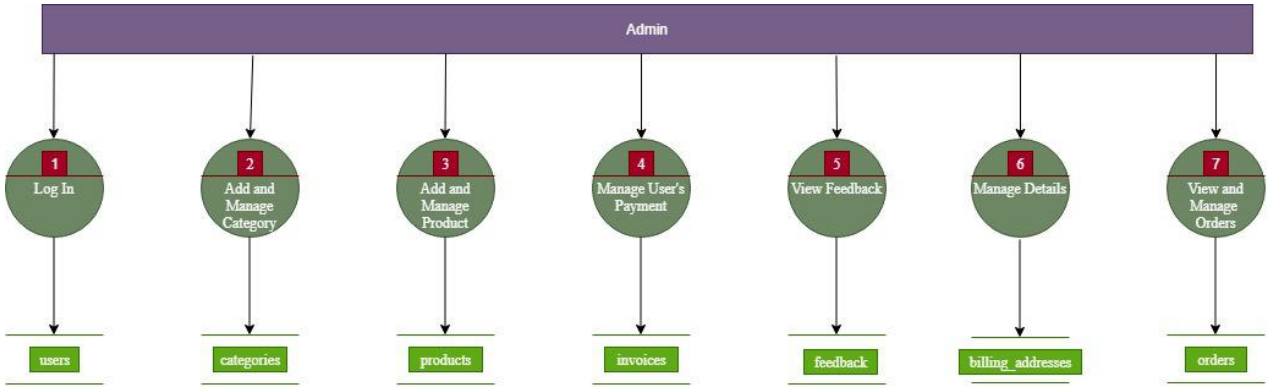
4. Diagrams

➢ Flow Chart

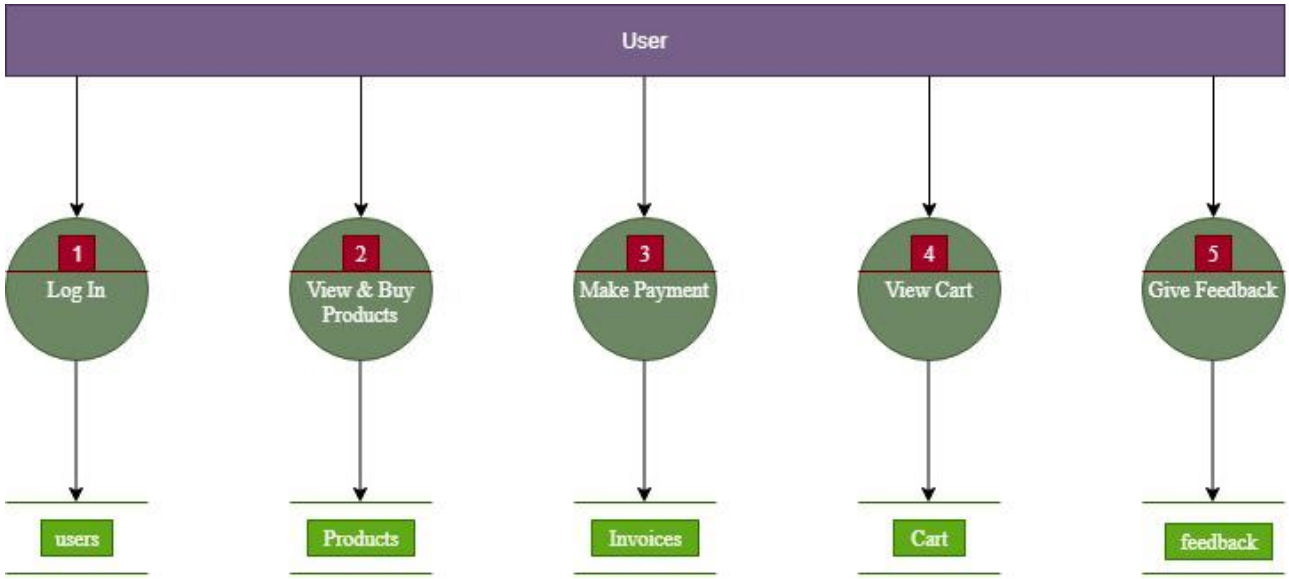


➢ DFD 0 Level Diagram

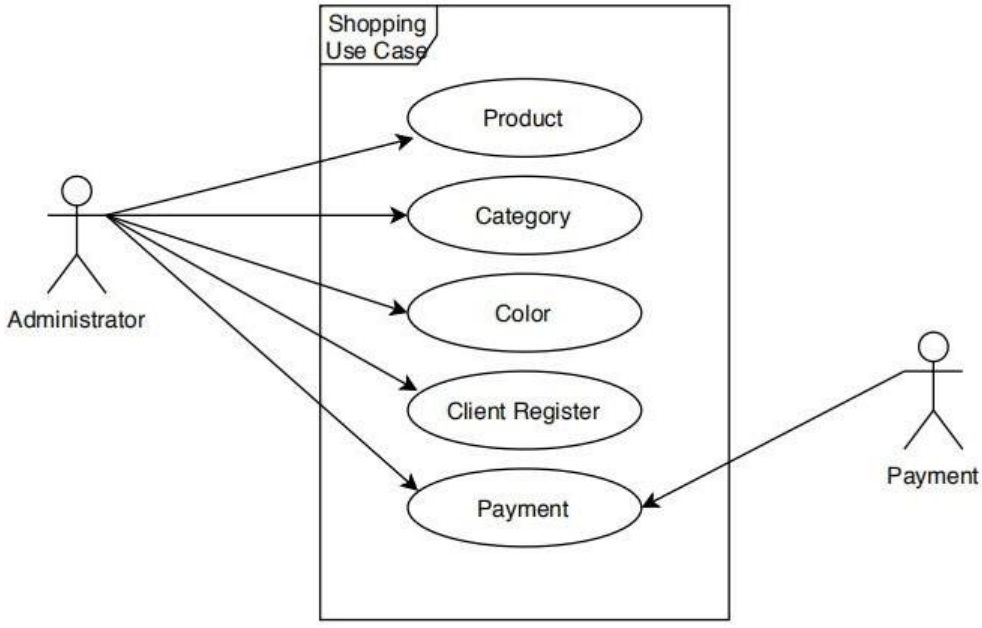
➢ DFD 1(Admin) Diagram



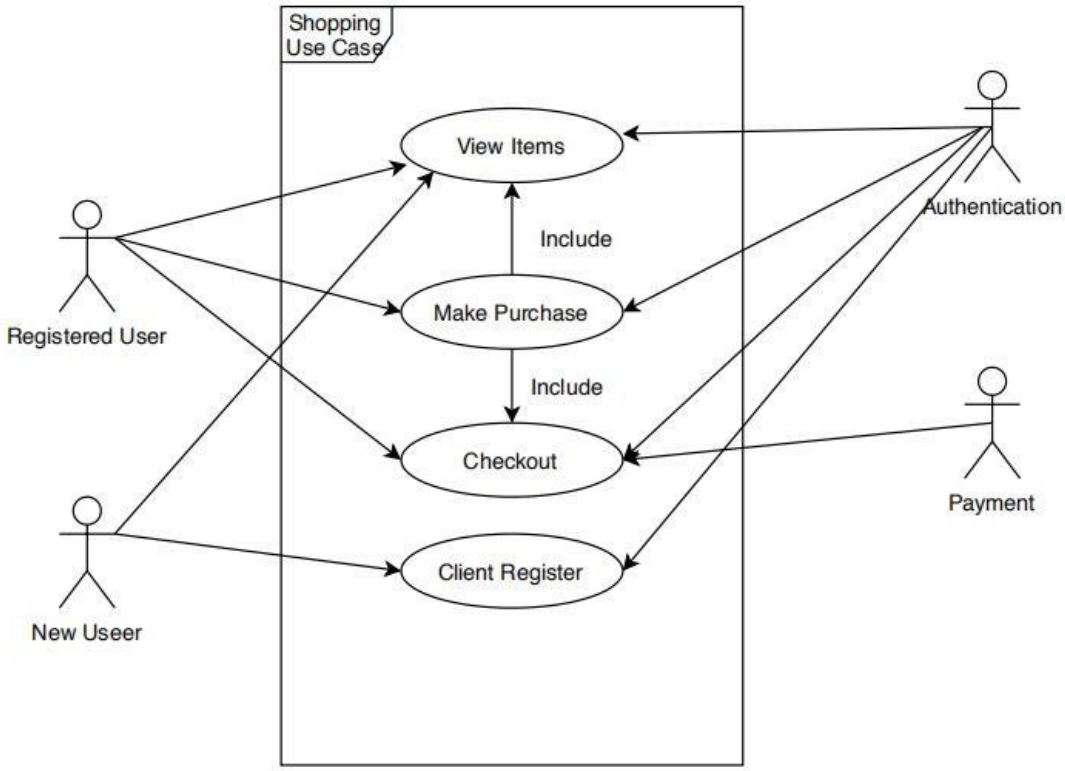
➢ DFD 1(User) Diagram



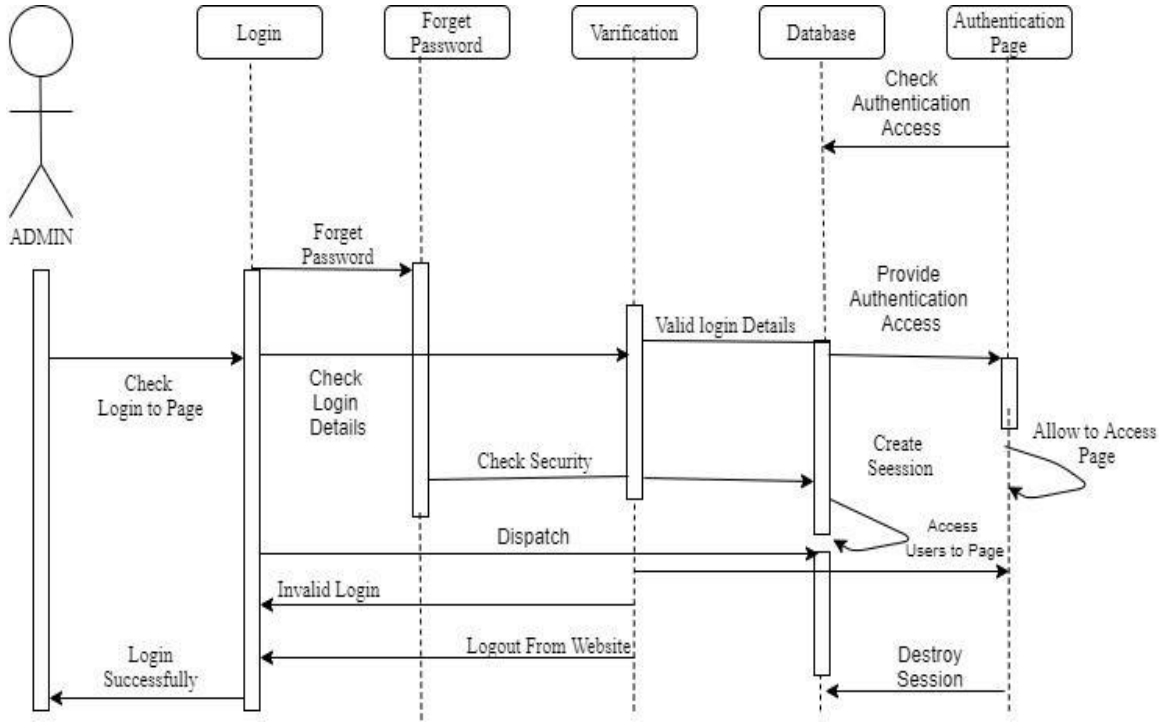
- **Use case Diagram(Admin)**



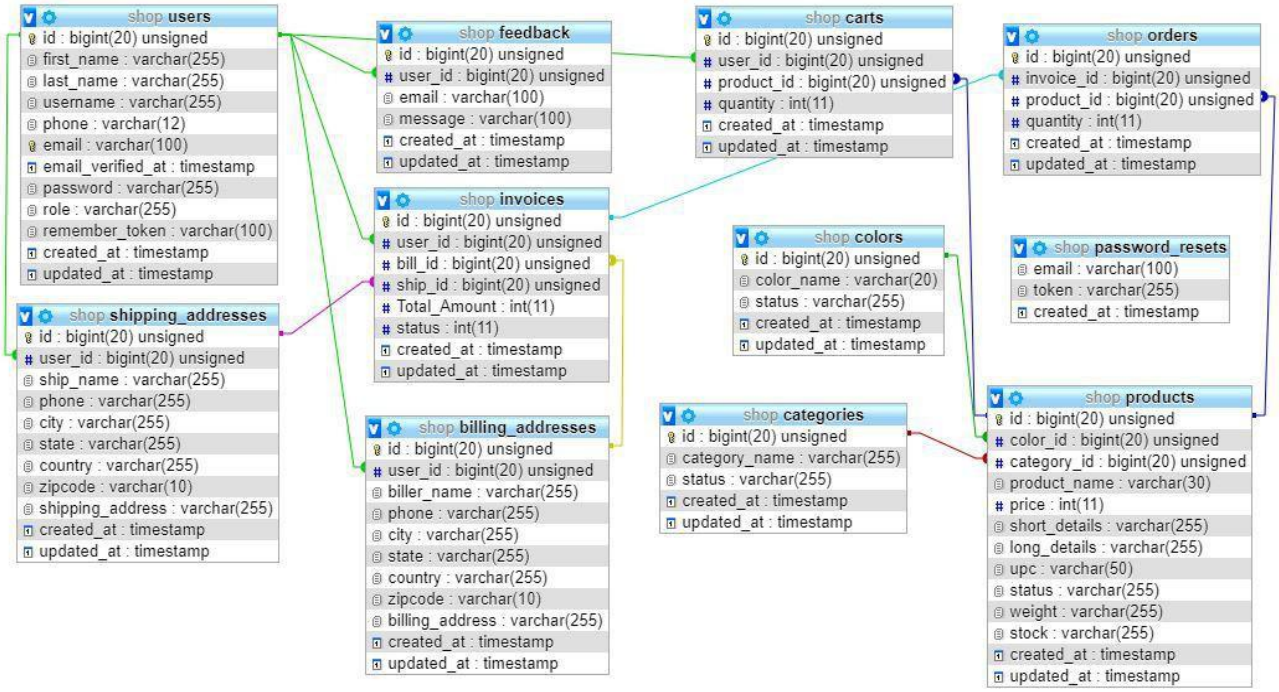
- **Use case Diagram(User)**



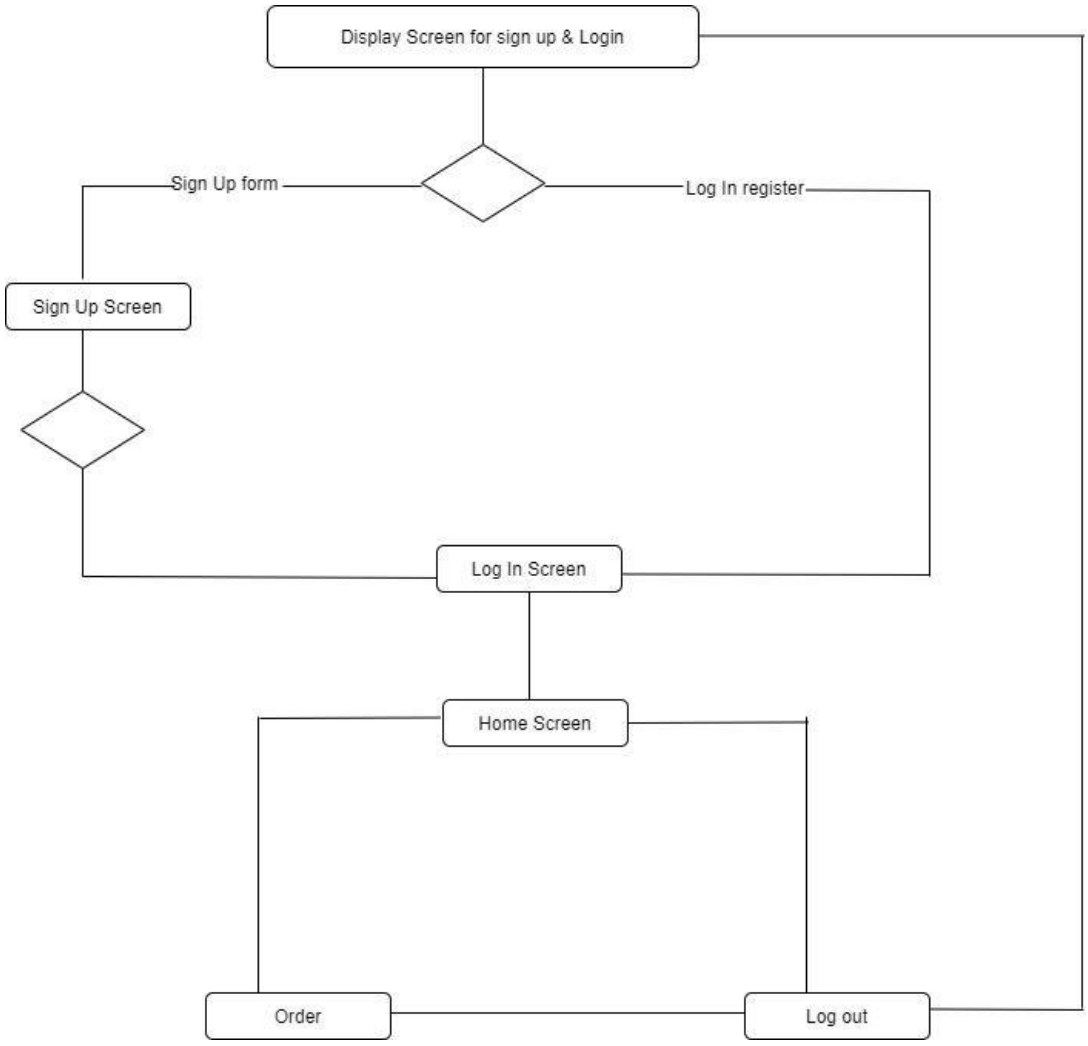
➢ Sequence Diagram



➢ Class Diagram



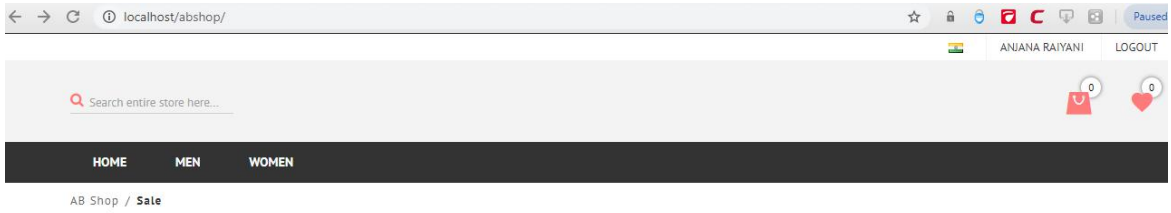
➢ Activity Diagram



➢ GUI Design

AB SHOPPING
Sign In
Email address*
bbbbbbbbbb
Password* Forgot Your Password?
Remember Me
Login
Don't have an account? Sign Up

AB SHOPPING
Register
Get access to our admin panel
First Name
Last Name
Username
Phone
Email Address
Password
Confirm Password
I accept Terms and Conditions
Register
Already have an account? Sign In



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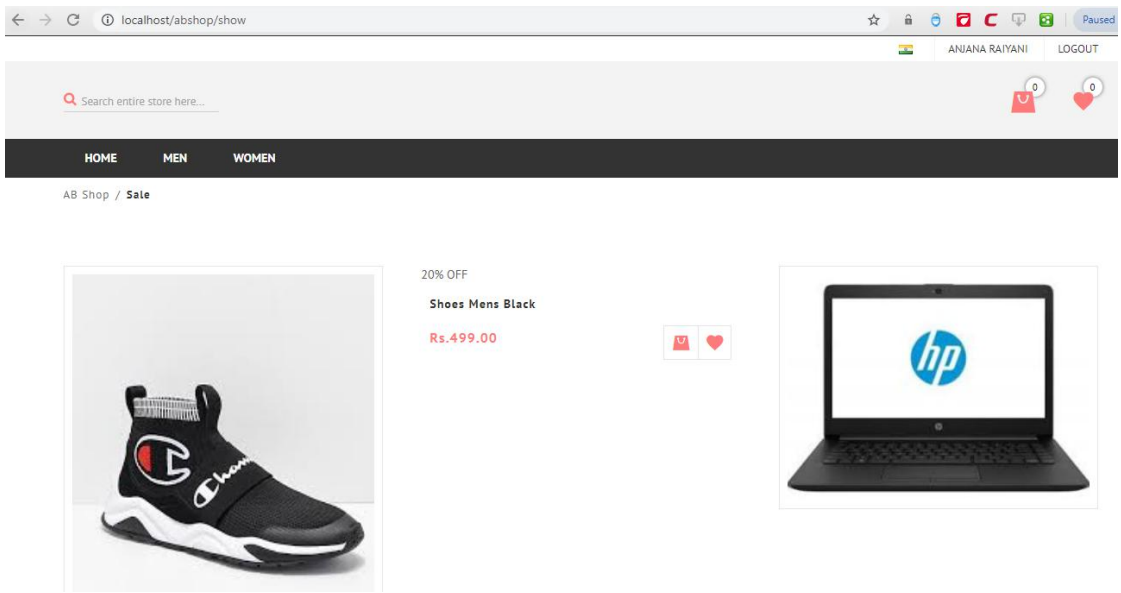

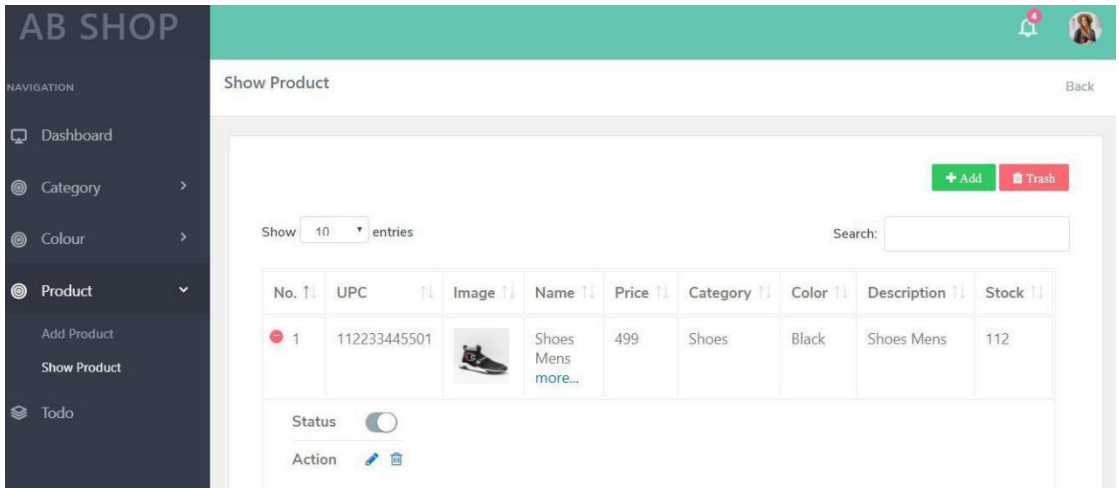
AB SHOP
NAVIGATION
Dashboard
Category
Colour
Product
Add Product
Show Product
Todo
Show Product
Back
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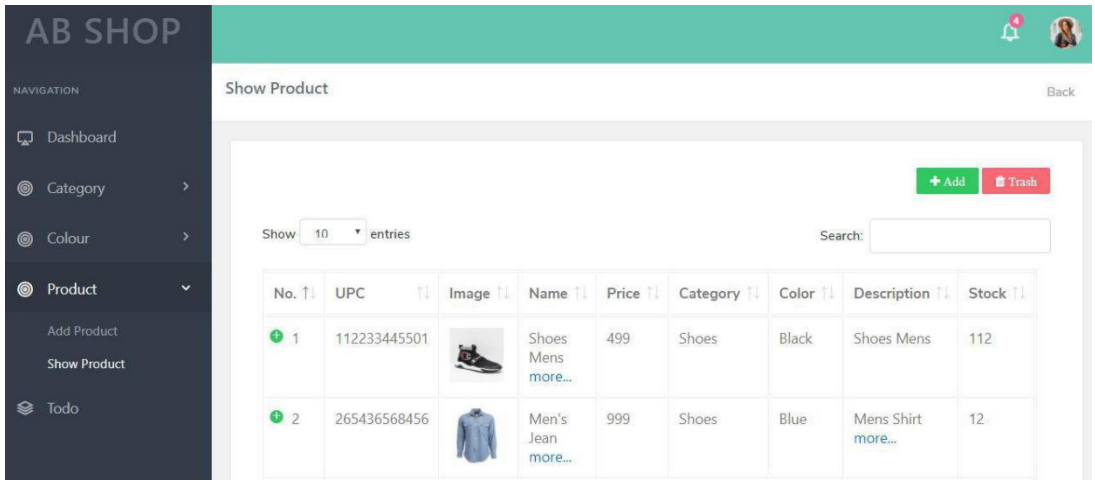
Show 10 entries
Search:
No. UPC Image Name Price Category Color Description Stock
1 112233445501 Shoes Mens more... 499 Shoes Black Shoes Mens 112
Status
Action


AB SHOP
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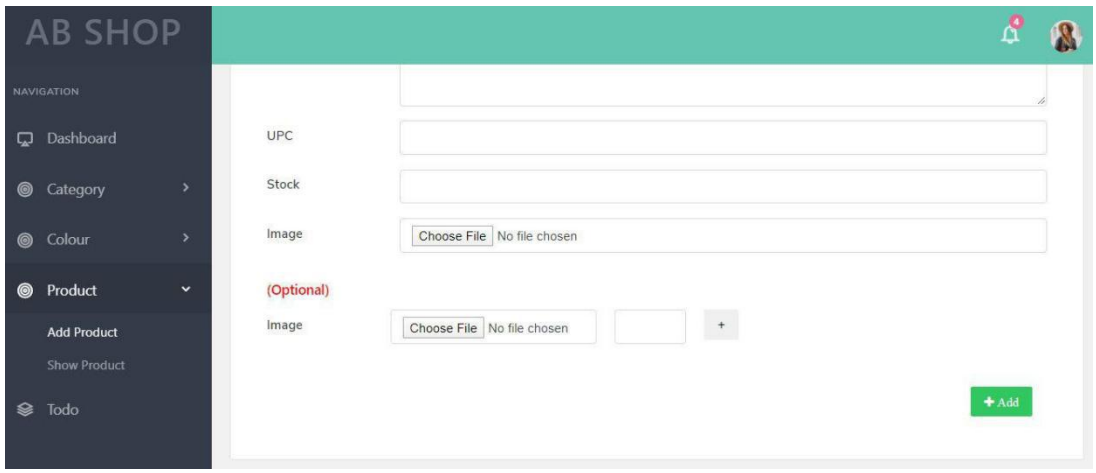
Dashboard
Category
Colour
Product
Add Product
Show Product
Todo
Show Product
Back
Add
Trash
Show 10 entries
Search:
No. UPC Image Name Price Category Color Description Stock
1 112233445501 Shoes Mens more... 499 Shoes Black Shoes Mens 112
2 265436568456 Men's Jean more... 999 Shoes Blue Mens Shirt more... 12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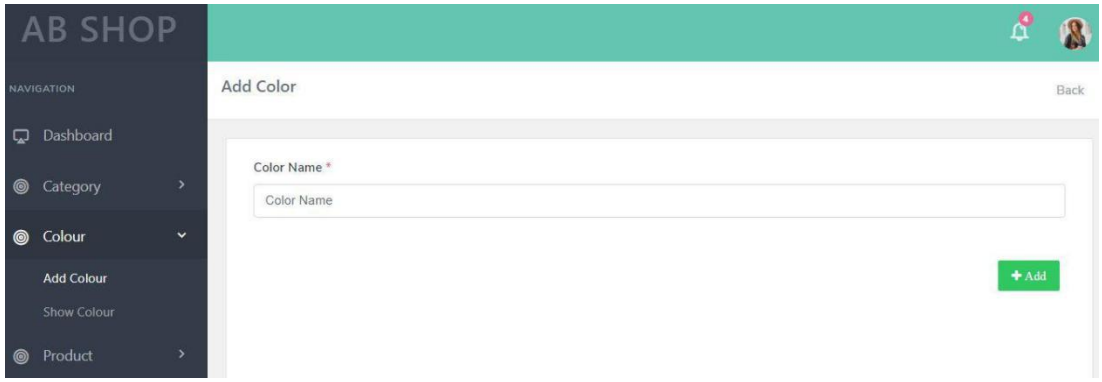
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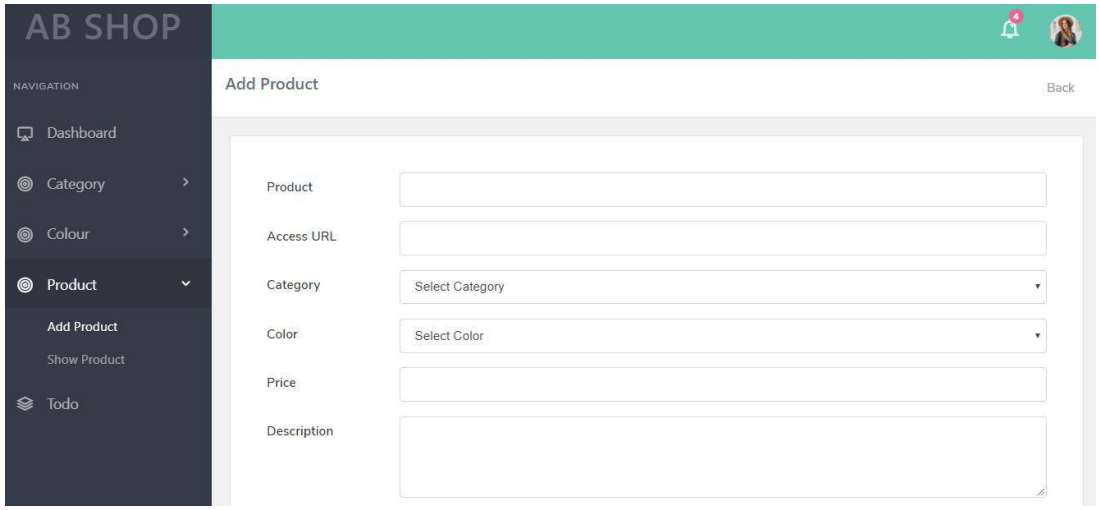
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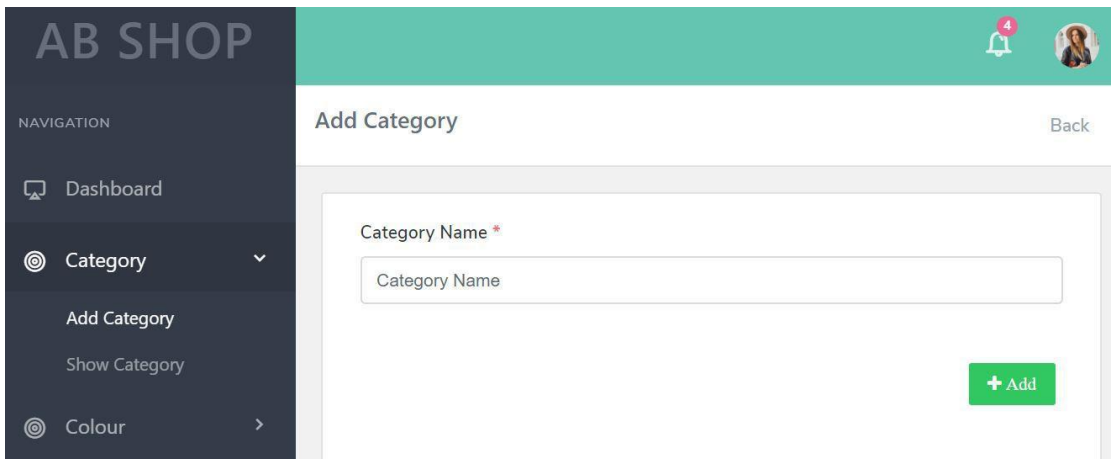
Price
Description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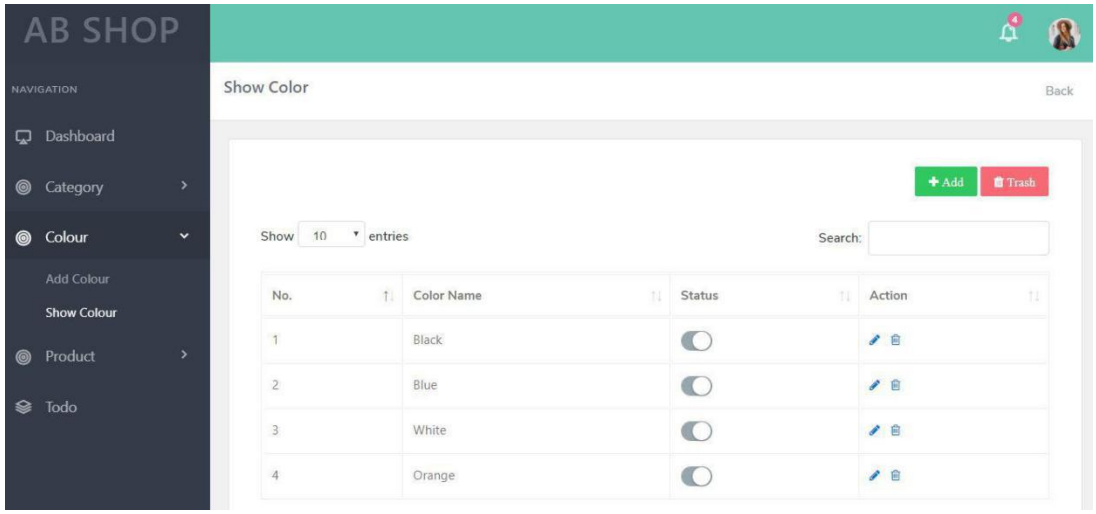
Category Name *
Category Name
+ Add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Show 10 entries
Search:
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1
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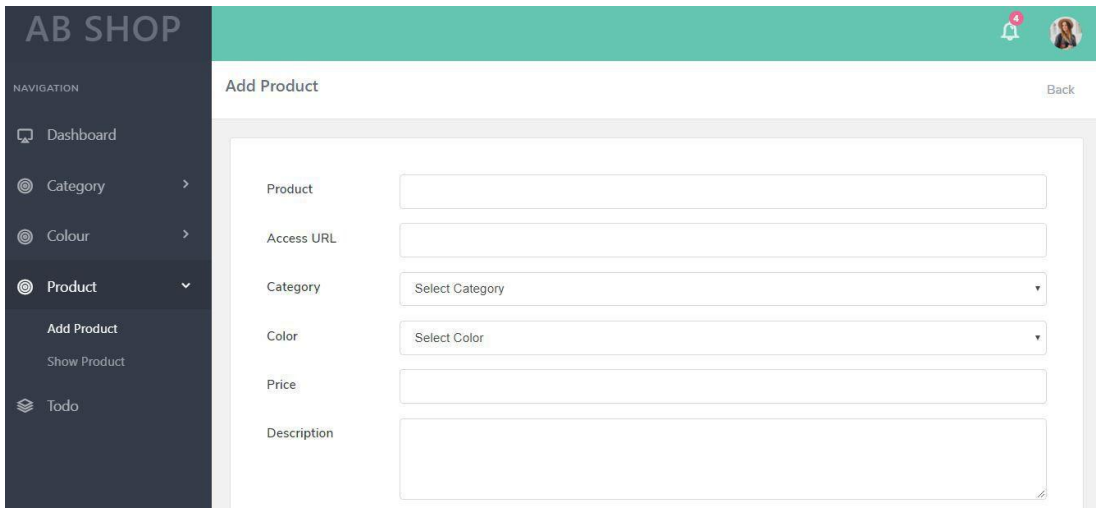
White
4
Orange


AB SHOP
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Add Product
Show Product
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Add Product
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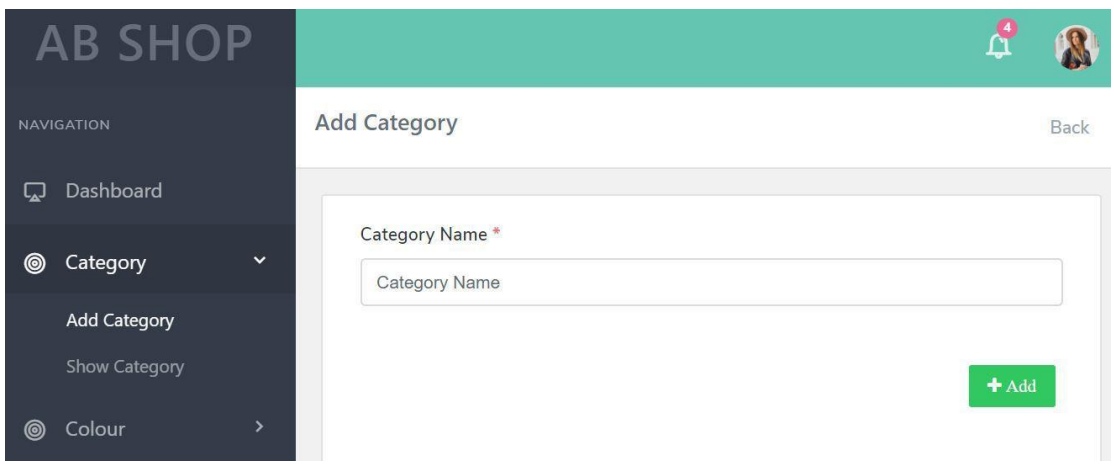
Product
Access URL
Category
Select Category
Color
Select Color
Price
Description


AB SHOP
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Category Name *
Category Name
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5. Database Table

➢ Billing_addresses

This Table define user personal details and address.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
user_id	bigint(20)	UNSIGNED	No			-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
biller_name	varchar(255)		No					
phone	varchar(255)		No					
city	varchar(255)		No					
state	varchar(255)		No					
country	varchar(255)		No					
zipcode	varchar(10)		No					
billing_address	varchar(255)		No					
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

➢ Carts

This table define product name,id,quantity.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
user_id	bigint(20)	UNSIGNED	No			-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
product_id	bigint(20)	UNSIGNED	No			-> products.id ON UPDATE RESTRICT ON DELETE RESTRICT		
quantity	int(11)		No					
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

➢ Categories

This table define category name and status.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
category_name	varchar(255)		Yes	NULL				
status	varchar(255)		No	Y				
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

➢ Colors

This table define color name,id and status.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
color_name	varchar(20)		No					
status	varchar(255)		No	Y				
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

➢ Failed_jobs

This table define job status find and check jobs failed or not.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
connection	text		No					
queue	text		No					
payload	longtext		No					
exception	longtext		No					
failed_at	timestamp		No	CURRENT_TIMESTAMP				

➢ Feedback

This table define users feedback message.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
user_id	bigint(20)	UNSIGNED	No			-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
email	varchar(100)		No					
message	varchar(100)		No					
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

➢ Invoices

This table define bill details and user id,name.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
user_id	bigint(20)	UNSIGNED	No			-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
bill_id	bigint(20)	UNSIGNED	No			-> billing_addresses.id ON UPDATE RESTRICT ON DELETE RESTRICT		
ship_id	bigint(20)	UNSIGNED	No			-> shipping_addresses.id ON UPDATE RESTRICT ON DELETE RESTRICT		
Total_Amount	int(11)		No					
status	int(11)		No					
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

➢ Migrations

This table define migration.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)	UNSIGNED	No		auto_increment			
migration	varchar(255)		No					
batch	int(11)		No					

➢ Orders

This table define bill id,product id and quantity.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
invoice_id	bigint(20)	UNSIGNED	No			-> invoices.id ON UPDATE RESTRICT ON DELETE RESTRICT		
product_id	bigint(20)	UNSIGNED	No			-> products.id ON UPDATE RESTRICT ON DELETE RESTRICT		
quantity	int(11)		No					
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

➢ Password_resets

This table define password reset with mail send mail.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
email	varchar(100)		No					
token	varchar(255)		No					
created_at	timestamp		Yes	NULL				

➢ Products

This table define product name,id,color,price,stock.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
color_id	bigint(20)	UNSIGNED	No			-> colors.id ON UPDATE RESTRICT ON DELETE RESTRICT		
category_id	bigint(20)	UNSIGNED	No			-> categories.id ON UPDATE RESTRICT ON DELETE RESTRICT		
product_name	varchar(30)		No					
price	int(11)		No					
short_details	varchar(255)		No					
long_details	varchar(255)		No					
upc	varchar(50)		No				UniversalProductCode	
status	varchar(255)		No	Y				
weight	varchar(255)		No					
stock	varchar(255)		No					
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

➢ Shipping address

This table define shipping address and personal details.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
user_id	bigint(20)	UNSIGNED	No			-> users.id ON UPDATE RESTRICT ON DELETE RESTRICT		
ship_name	varchar(255)		No					
phone	varchar(255)		No					
city	varchar(255)		No					
state	varchar(255)		No					
country	varchar(255)		No					
zipcode	varchar(10)		No					
shipping_address	varchar(255)		No					
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

➢ Users

This table define user personal details and email with email verification code.

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)	UNSIGNED	No		auto_increment			
first_name	varchar(255)		No					
last_name	varchar(255)		No					
username	varchar(255)		No					
phone	varchar(12)		No					
email	varchar(100)		No					
email_verified_at	timestamp		Yes	NULL				
password	varchar(255)		No					
role	varchar(255)		No	0				
remember_token	varchar(100)		Yes	NULL				
created_at	timestamp		Yes	NULL				
updated_at	timestamp		Yes	NULL				

ShopMazic

Group No:-99

Project By:-

1. Ketankumar Rathod (185223693046)

Company Name:- Kaushalam Digital PVT. LTD.

External Guide Name:-Priyank Motivaras

Internal Guide Name:-Seema Trivedi