

**DataBase**



## **E Commerce Store**

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**Git hub URL** = <https://github.com/ali-akbar-019/db-project.git>

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# Interface Testing Report

## 1. Products

## Adding Product

### Using this UI to add a product

New Product

X

Add the details of the product.

Name

Brand Name

Price

0

Discounted Price

0

Stock

0

Who Can Use This product

Select Gender

Category

Select Category

Description

Enter Something About the product

Upload Image

Click to Upload Image

Add images of the product. You can add up to 4 images. Once the product is uploaded the images can not be changed

Save Product

Clear


## Lets add an example product

### New Product

Add the details of the product.

Name	Brand Name
<input type="text" value="example iphone"/>	<input type="text" value="ali"/>
Price	Discounted Price
<input type="text" value="123213"/>	<input type="text" value="1232"/>
Stock	Who Can Use This product
<input type="text" value="23"/>	<input type="text" value="Both"/>
Category	
<input type="text" value="Electronics"/>	
Description	
<input type="text" value="example"/>	
Upload Image	
<div>Click to Upload Image</div>	

Add images of the product. You can add up to 4 images. **Once the product is uploaded the images can not be changed**



The product is being added



\$1232 ~~\$123213~~  
example iphone  
ali



Updated Product



\$1232 ~~\$123213~~  
not an example iphone  
apple



## Deleting

### Current products













Products List

+ Add Product

All Products

Filter Name...

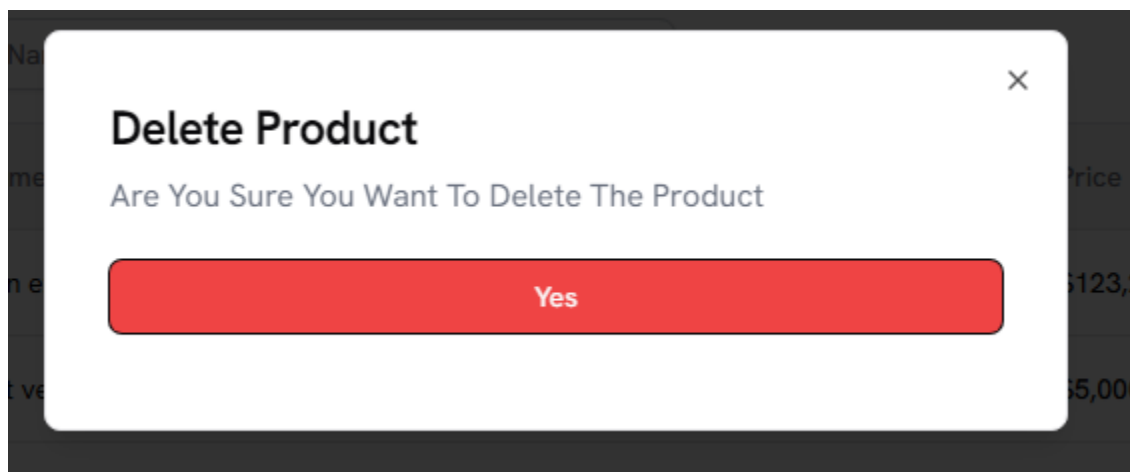
Columns ▾

Name	Brand	Category	Price	Stock	Rating	Edit	Delete
not an example iphone	apple	electronics	\$123,213.00	23	0 ☆		
boost velocity gaming chair	Techarc	furniture	\$5,000.00	10	0 ☆		
sl a3368 irest massage chair	HIGH LIFE	furniture	\$3,000.00	30	0 ☆		
apple iphone 16 pro max 256gb	apple	electronics	\$3,000.00	100	0 ☆		
basic hoodie - 5001	Shope Ease	clothes-and-shoes	\$400.00	20	0 ☆		
armor hoodie black	Shope Ease	clothes-and-shoes	\$400.00	20	0 ☆		

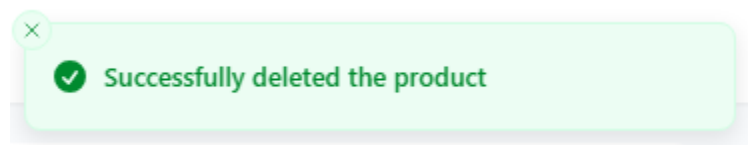
Previous

Next

### Deleting the added product



### Deleted the example product



## 2. CART

Welcome to ShopEase



Cart is Empty  
0

Adding to the cart



\$3000 ~~\$2900~~

**SL A3368 iREST MASSAGE...**

HIGH LIFE

☆ 0

Add to Cart

**Added**



Welcome to ShopEase



Total: \$2900.00



SL A3368...



Delivery: 1 to 7 day(s)

Qty: 1

Total: **\$ 3000.00**

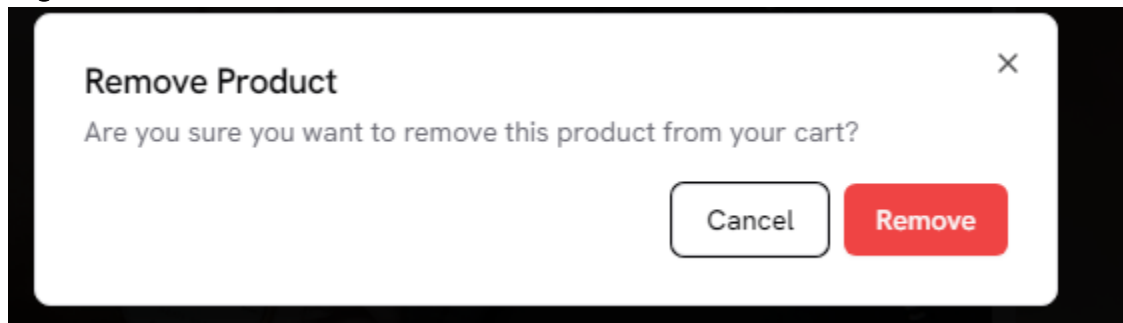
Subtotal (1 items) \$2900.00

Delivery Charges \$5.00

Total \$2905.00

**Checkout**

Deleting from cart



### 3. Orders

Adding

This is in the cart

Welcome to ShopEase



Total: \$4500.00



Boost...



Delivery: 1 to 7 day(s)

Qty: 1

Total: \$ 5000.00

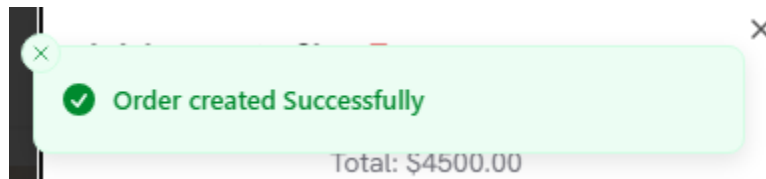
Subtotal (1 items) \$4500.00

Delivery Charges \$5.00

Total \$4505.00

Checkout

## Ordering it



## We can check it on the users billing page and on the admin page

### My Orders

Filter status...				Columns ▾
Status	Name	Email		Amount
● PLACED	ali akbar	gamesforever018@gmail.com		\$705.00
● PAID	ali akbar	gamesforever018@gmail.com		\$1,055.00
● PLACED	ali akbar	gamesforever018@gmail.com		\$1,055.00
● PLACED	ali akbar	gamesforever018@gmail.com		\$1,755.00
● PAID	ali akbar	gamesforever018@gmail.com		\$705.00
● PAID	ali akbar	gamesforever018@gmail.com		\$355.00
● PLACED	ali akbar	gamesforever018@gmail.com		\$4,505.00
Total Money Spent: Rs: 10135				Previous Next

## The last order is the current one

● PLACED	ali akbar	gamesforever018@gmail.com	\$4,505.00
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Updating order status from the admin panel

All Orders

Filter Status...

Columns ▾

Status	Order Id ↕	Customer Name	Edit
● PLACED	1	ali akbar	Placed ▾
● PAID	2	ali akbar	Paid ▾
● PLACED	3	ali akbar	Placed ▾
● PLACED	4	ali akbar	Placed ▾
● PAID	5	ali akbar	Paid ▾
● PAID	6	ali akbar	Paid ▾
● PLACED	7	ali akbar	Placed ▾

Previous

Next

×

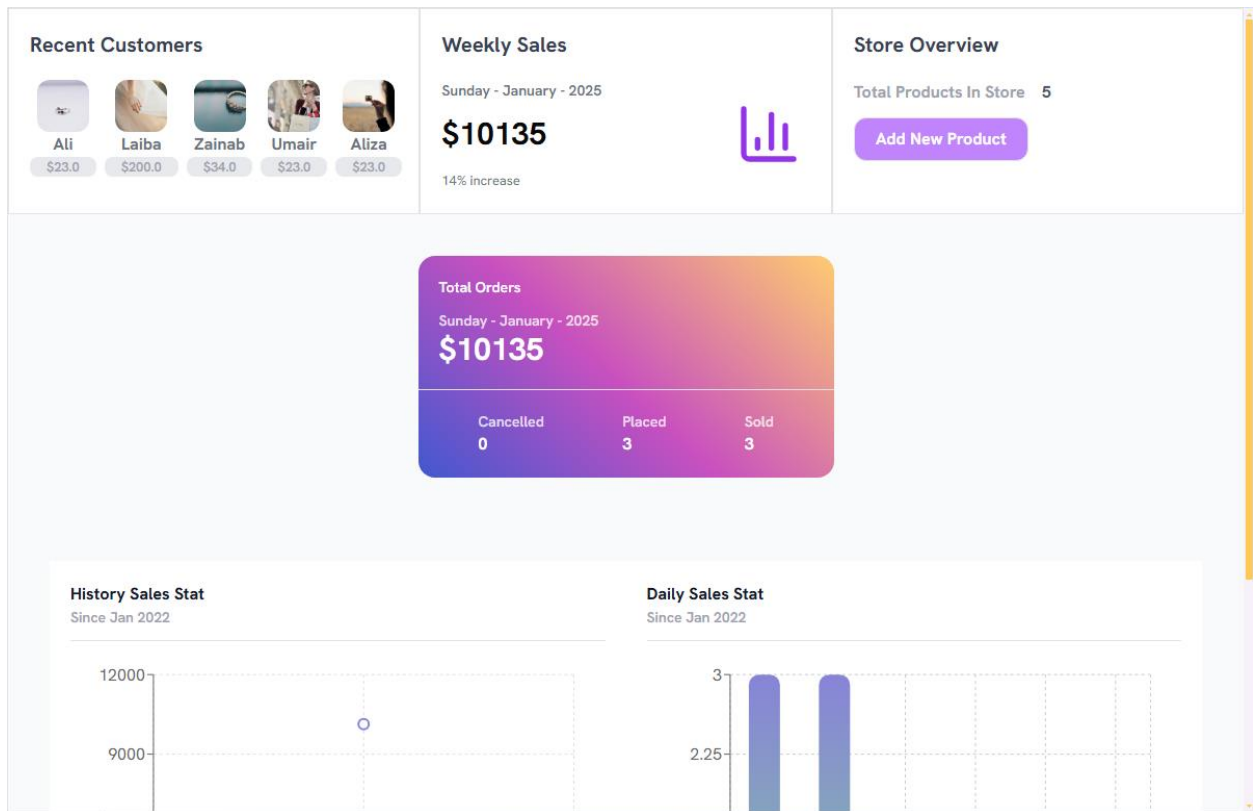
✔ Order status updated successfully

● IN_PROGRESS	7	ali akbar	In Progress ▾
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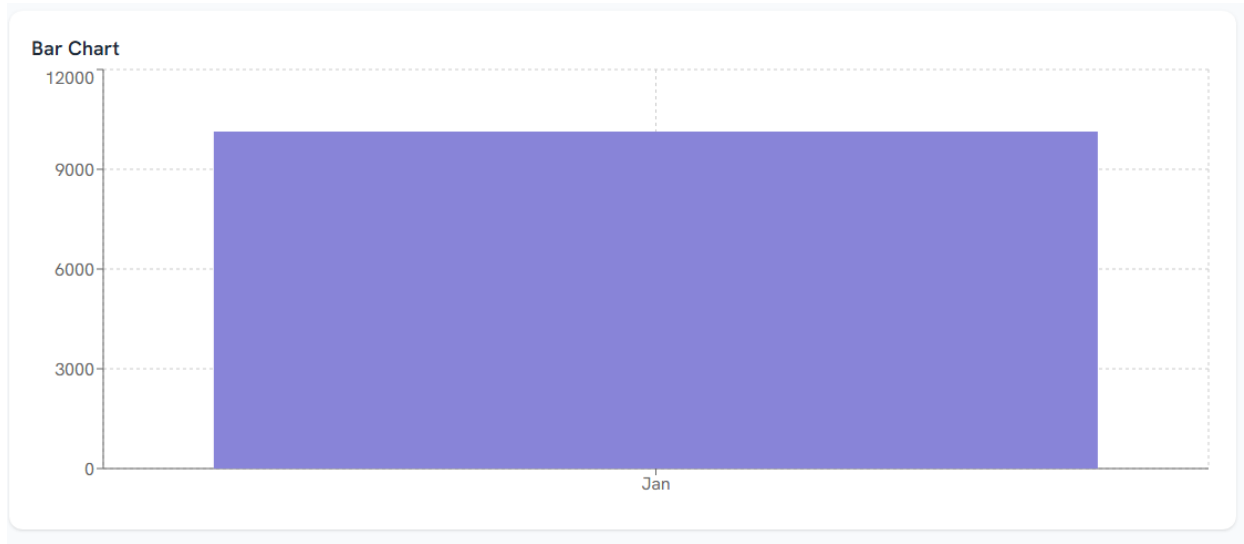


#### 4. Orders info and info graphics

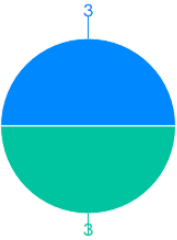
All this data is dynamic



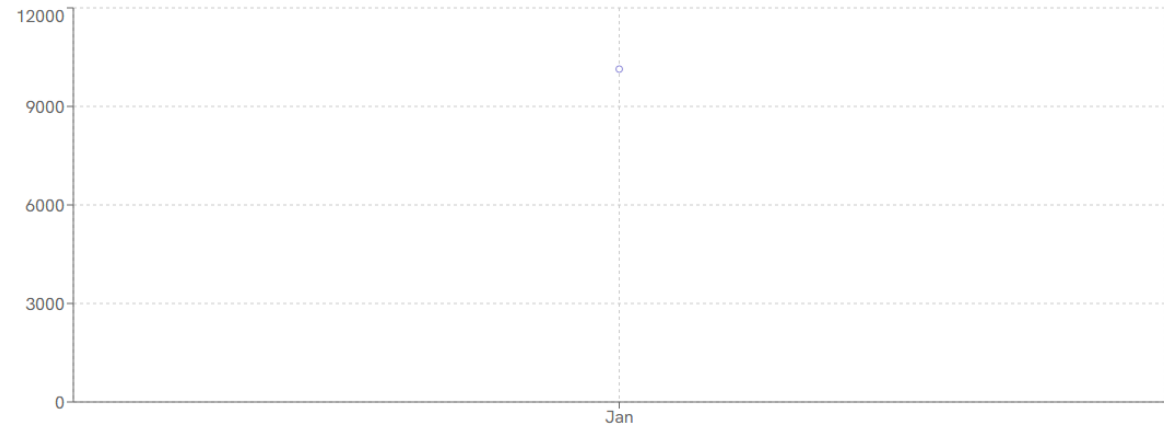
Visuals , we have pie chart , bar chart and histogram



Pie Chart



Line Chart



## 5. Backup and Recovery

In Prisma when we make changes to the db and run the command **`npx prisma migrate dev --name "name of the migration"`**

Then it makes the **`migration.sql`** file, We can recover and backup from there.

Also we have commands like

### **`Mysqldump`**

You can back up your MySQL database using **`mysqldump`**. This is a common approach for relational databases.

To create a backup, you can run the following command:

```
mysqldump -u your_username -p your_database_name > backup.sql
```

Where:

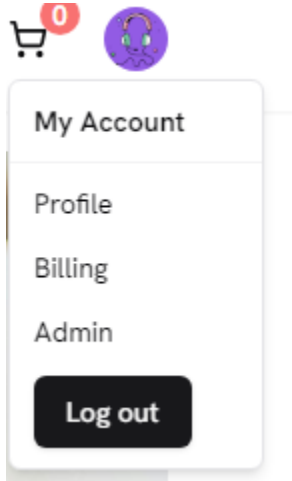
**`your_username`**: The username for your MySQL database.

**`your_database_name`**: The name of the database you want to back up.

**`backup.sql`**: The name of the file that will store your backup.

*The design of the website is very beautiful and attractive and everything is working fine .*

Logging out



*The images of the websites are available in the websiteimages folder*