



A Project Report on

**Grocery Delivery Application**

By

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## **Introduction:**

Our project explains about the Grocery Delivery Application Website name groceryshop. This project mainly explains the various actions related to shop online. You can search various products and shuffle according to category. Our Project Include

### **Modules:-**

- Admin Module
- Customer Module

I have developed this Application in Java, JSP, Servlets, Hibernate and MySQL. It's a web-based projects so I have used HTML, CSS, JavaScript and Bootstrap also.

The main feature of the project is to make shopping easier. You can access this website from anywhere and everywhere.

In Admin module, admin can add the Category and Products in the specific category. He can also view the total number of users at present in the website. And category and product details also. Admin can only see the admin page and cart if he wants to order something.

In Customer module, customer can view the products from grocery shop and customer buy the various products in shop. In customer add the products from cart and then order the different items from shop.

## **Software Requirements:**

**Front end:** Java/J2EE technologies (Servlet, JSP), HTML, CSS, JavaScript, Bootstrap, Hibernate.

**Back end:** MySQL workbench 8.0.23CE. Middleware/Server: Apache Tomcat v8.5. IDE: Spring Tool Suite4 Developers

**Browser:** Best result on Google Chrome

**Operating System:** Window 11

**Screenshots:**

**Admin:**

**Products List**

Grocery Admin x +

localhost:8080/productlist

Admin Dashboard

Search for...

INTERFACE

- Manage Products
- Product List
- Add Product
- Manage Category
- Manage Seller
- Manage Orders

Logged in as:  
Admin Dashboard

## Products List

All products

DataTable Example

Product Id	Image	Product Info	Product Name	Price	Seller Id	Category Id	Action
1		This Is Healthy items	Tata Premium Tea Pouch (1.5 kg)	220	1	1	<a href="#">Edit</a>
2		This is healthy juice	Tropicana 100%	150	2	2	<a href="#">Edit</a>
3		Food and yummy taste products	Food Items	120	3	3	<a href="#">Edit</a>
4		Its a tasty pazzta	Pazzta	240	4	4	<a href="#">Edit</a>

Activate Windows  
Go to Settings to activate Windows.

# Category List

Grocery Admin

localhost:8080/listcategory

Admin Dashboard

Search for...

INTERFACE

Manage Products

Manage Category

Manage Seller

Manage Orders

Logged in as:  
Admin Dashboard

Category List

All Categories

DataTable Example

Category Id	Category Name	Category Type	Action
1	Packaeged Food	Food	<div>EditDelete</div>
2	Household Care	Household	<div>EditDelete</div>
3	Personal and Beauty	Beauty	<div>EditDelete</div>
4	DairyProduct	Dairy	<div>EditDelete</div>
5	Shampoo Products	Shampoo	<div>EditDelete</div>
6	Cookies	Cookies	<div>EditDelete</div>
7	Amul Butter and Milk	Amul	<div>EditDelete</div>
8	Coffee Powder	coffee	<div>EditDelete</div>

Name

Position

Office

Age

Start date

Salary

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# Delivery List

Grocery Admin

localhost:8080/getalldelivery

Admin Dashboard

Search for...

INTERFACE

Manage Products

Manage Category

Manage Seller

Manage Orders

Logged in as:  
Admin Dashboard

Delivery List

All Delivery list

DataTable Example

Delivery Id	Location	Date	Status	Customer Id	Action
1	chennai	2022-05-10	In-process	1	Upadte
2	chennai	2022-05-10	In-process	1	Upadte
3	chennai	2022-05-10	In-process	1	Upadte
4	chennai	2022-05-11	In-process	1	Upadte

Name

Position

Office

Age

Start date

Salary

Activate Windc


## Transactions:

Grocery Admin				
localhost:8080/formprocess				
Admin Dashboard				
Recent Transactions				
Recent Transactions				
DataTable Example				
Transaction Id	Amount	Date	Mode	Customer Name
1	490	2022-04-30	Offline - Cash On Delivery	seshu
2	360	2022-04-30	Offline - Cash On Delivery	seshu
3	500	2022-05-01	Offline - Cash On Delivery	seshu
Name	Position	Office	Age	Start date
Salary				

## Grocery shop: Products


Shop Homepage - Start Bootstrap x +

localhost:8080/groceryshop




Tata Premium Tea Pouch  
(1.5 kg)  
₹220

[View Product](#)




Tropicana 100%  
₹150

[View Product](#)




Food Items  
₹120

[View Product](#)




Pazza  
₹240

[View Product](#)




Odonil  
₹120

[View Product](#)




Pedigree  
₹210

[View Product](#)



Amul Trend Milk  
₹260

[View Product](#)

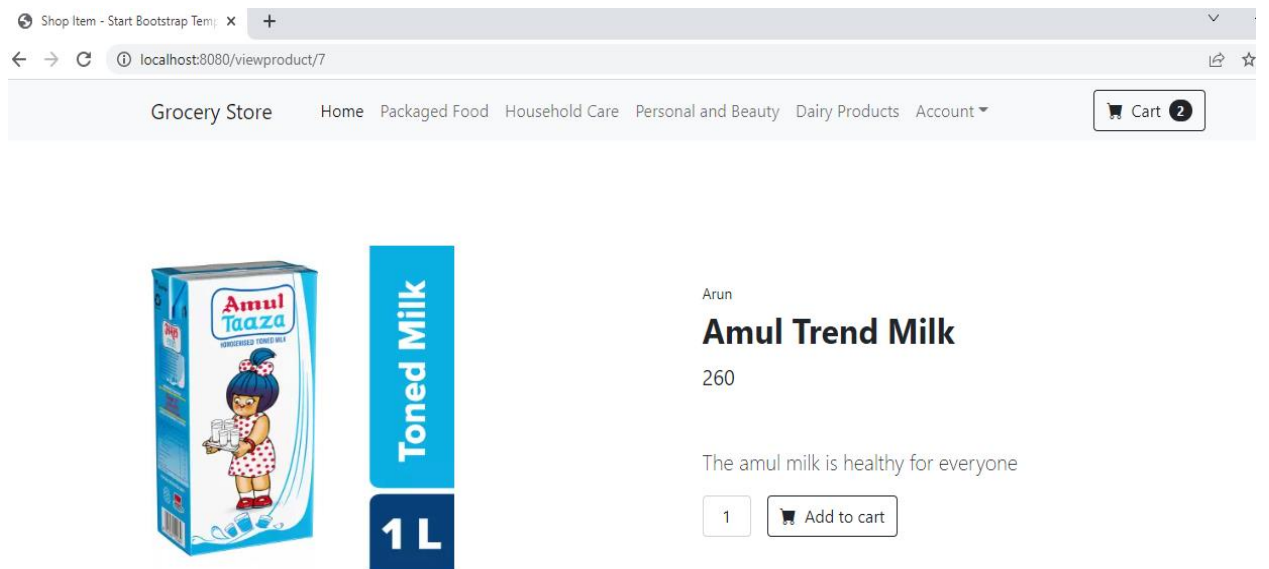


Amul Butter  
₹160

[View Product](#)

Activate Windows  
Go to Settings to activate Windows.

## Add a product in cart:







## Cart Items:

Shop Item - Start Bootstrap Tem

localhost:8080/cartproducts

Cart Items

SHOPPING BAG

PRODUCTS	PRICE	QUANTITY	TOTAL	
<div><div><div><div>Trend Milk</div><div>1 L</div></div></div><div><div>Amul Trend Milk</div><div>Category:Amul Butter and Milk</div><div>Size: XL</div></div></div> <div>260</div> <div>1</div> <div>260</div> <div>×</div>				
<div><div><div><div>Food Items</div><div>Category:Personal and Beauty</div><div>Size: XL</div></div></div><div>120</div><div>1</div><div>120</div><div>×</div></div>				

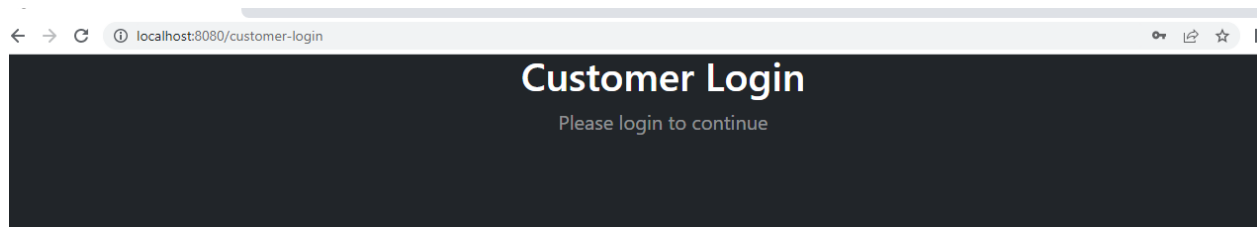
GO BACK

PLACE ORDER

Activate Windows

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## Customer Login



### Please login to continue

Please signup to buy grocery products online at an affordable cost at your doorstep.

#### Customer Details

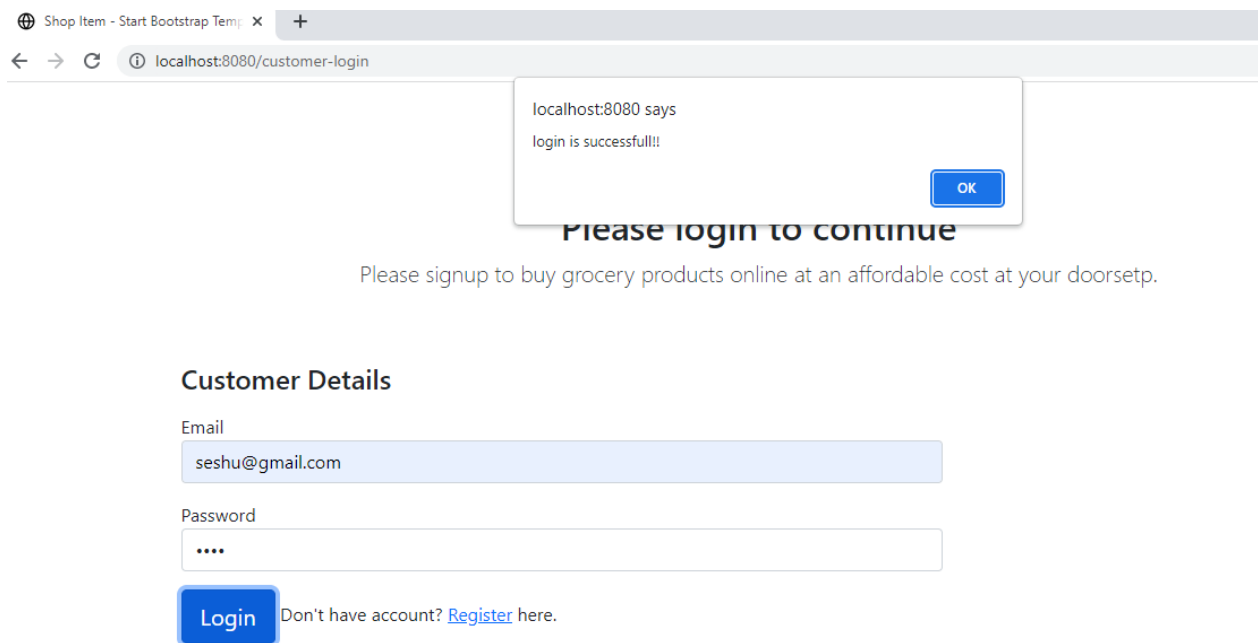
Email

Password

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## Customer Login page:



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/customer-login'. A modal dialog box is open, showing a message from 'localhost:8080' stating 'login is successfull!!' with an 'OK' button. Below the dialog, the text 'Please login to continue' is displayed in a large, bold font. Underneath this, a smaller line of text reads: 'Please signup to buy grocery products online at an affordable cost at your doorstep.' Below this text is a section titled 'Customer Details' containing two input fields: 'Email' with the value 'seshu@gmail.com' and 'Password' with masked characters '....'. At the bottom of the form is a blue 'Login' button. To the right of the button is a link that says 'Don't have account? [Register](#) here.'

Shop Item - Start Bootstrap Temp x +

localhost:8080/customer-login

localhost:8080 says  
login is successfull!!

OK

**Please login to continue**

Please signup to buy grocery products online at an affordable cost at your doorstep.

### Customer Details

Email

seshu@gmail.com

Password

....

Login Don't have account? [Register](#) here.

## Billing Address for customer:

Shop Item - Start Bootstrap Temp: x

localhost:8080/placeorder

Billing address

Name

seshu

Email

seshu@gmail.com

Contact Number

9874532101

Address

chennai

Payment Amount

500


Payment

☐ Debit card

☒ Cash on Delivery


Place Order

Your cart

Pazzta

Quantity : 1

Price: ₹240

Amul Trend Milk

Quantity : 1

Price: ₹260

Promo code

EXAMPLECODE

0₹

Total (₹)

500

Promo code

Redeem

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Orders:

Shop Item - Start Bootstrap Tem x

localhost:8080/order-confirm

Order #4




Amul Trend Milk

The amul milk is healthy for everyone

1

260



Pazza

Its a tasty pazza

1

240

Subtotal

500

Shipping

50

Discount (Code: NEWYEAR)

TOTAL

550

Customer Notes

Thanks so much for your order!  
We hope you enjoy your new purchase!

Delivery Information

[Click Here](#)

Address

seshu  
chennai

9874532101

Payment Method

Total: 550

Cash On Delivery

Billing address

seshu  
chennai

Activate Window

Go to Settings to act

## Order Status:

Shop Item - Start Bootstrap Template x Shop Item - Start Bootstrap Template x +

localhost:8080/order-status/1

# Order Status



Best Grocery Products

### My Orders / Tracking

Order ID:

<b>Estimated Delivery time:</b> 29 nov 2019	<b>Shipping BY:</b> BLUEDART,   +1598675986	<b>Status:</b> Picked by the courier	<b>Tracking #:</b> BD045903594059
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Order confirmed Picked by courier On the way Ready for pickup

 <b>Amul Trend Milk</b> 260	 <b>Pazzta</b> 240
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