

EduBridge



A Project
Report On

Grocery Delivery Application

By

Kasturi Sarve

Enrollment Number

(EBEON1221514763)

Batch: 2022 – 6522

Center: Thane

Under the Guidance of,

Chittaranjan Gosh

Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the Grocery Shopping Website Name Grocery store. This project mainly explains the various actions related to shop online. In this project the admin can Add, Update, and Delete products. The groceries are divided into various categories like Package food, Household care, Personal and Beauty & Dairy Products etc. A user can select a particular item to view the details of category product.

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 5, Thymeleaf also**.

❖ Features: -

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

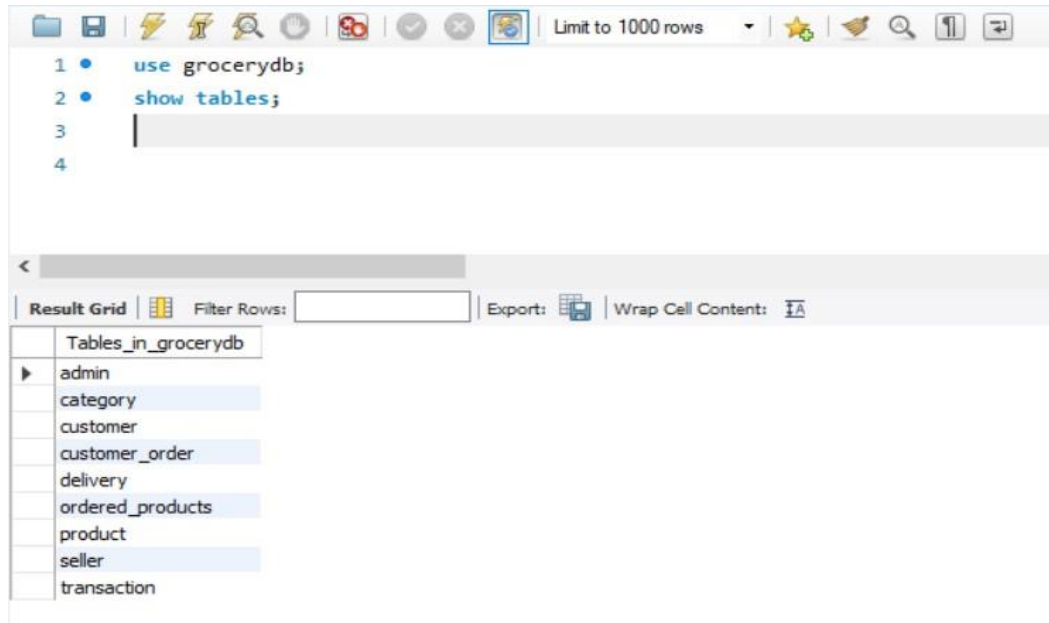
1. In Admin module, admin can add, delete & update the Category and Products in the specific category. He can also view the total number of users & also he can update the order status at present in the website. Admin can also login and logout.
2. In User module, user can access the website and view the product. User can buy the product from cart and user can add and remove any category product from cart. New user can login but it is necessary to register him, after that he can do the login and logout and he can also change the password.

❖ Software Requirements:

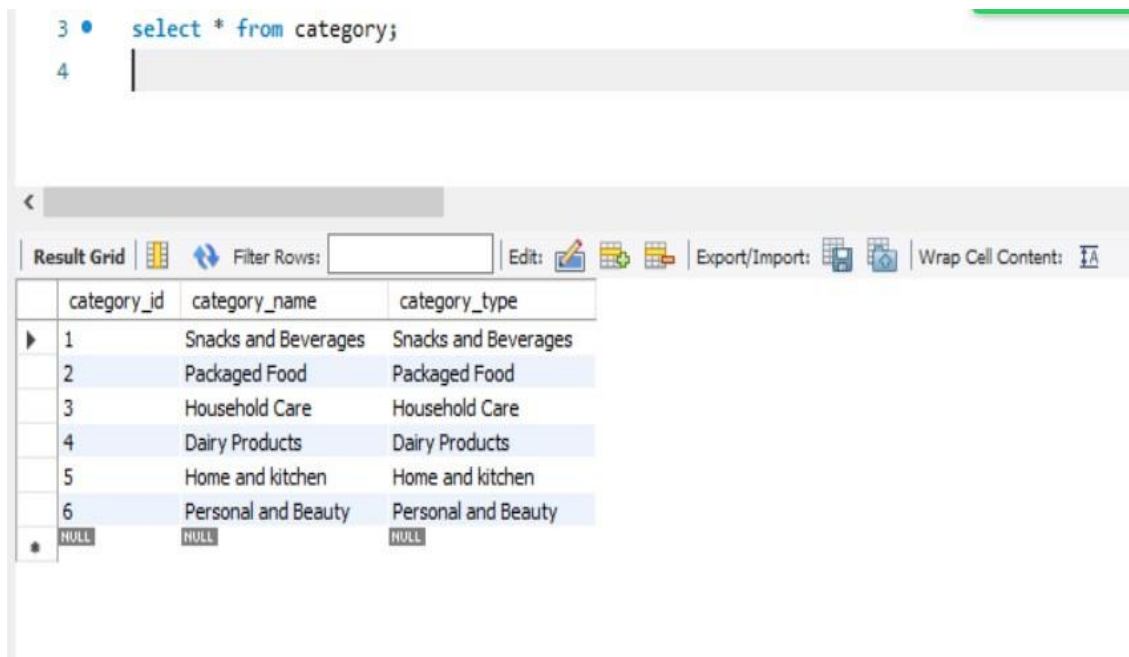
- **Front end:** Java/J2EE technologies (Servlet, JSP), HTML, CSS, JavaScript, Bootstrap 5, Hibernate, Thymeleaf.
- **Back end:** MySQL workbench 8.0.23CE.
- **Middleware/Server:** Apache Tomcat v8.5. IDE: Spring Tool Suite (STS) for Java EE Developers.
- **Browser:** Best result on Google Chrome
- **Operating System:** Window 10.

Data Dictionary:

- Create Database grocerydb;
- Tables of database grocerydb;



- Hibernate: Category table



- **Hibernate: Seller table**

```
3 • select * from seller ;
```

```
4
```

	seller_id	seller_contact	seller_name
▶	1	987656456	Freshmart Co-operation
	2	876767567	Celebration Marketplace
	3	908765459	Supplied Pantry
	4	678909876	Natural Nature
	5	234556663	Expanding Grocery
	6	675334478	Fields Of Foodstuff
	7	456878890	One End Grocery
	8	789876655	I'm Your Farmer
	9	567787889	Stand For Goodness
	10	235432432	Favorable Food Items
	11	877777777	ABC Food Products
	12	657654567	XYZ Fresh Products
	13	34523432	Pure Dairy
	14	343243232	R.S Food Products

seller 23 x

- **Hibernate: Product table**

```
3 • select * from product;
```

```
4
```

	product_id	product_image	product_info	product_name	product_price
▶	1	/product-images/product-1.webp	An essential aspect of the life and culture of al...	Tata Premium Tea Pouch (1.5 kg)	528
	2	/product-images/product-2.webp	With no added sugar, the Tropicana 100% mixe...	Tropicana 100% Mixed Fruit Juice (1 L)	300
	3	/product-images/product-3.webp	Three cheese cup pasta	Yu Three Cheese Cup Pasta - Ready in 4 mins - ...	150
	4	/product-images/product-4.webp	Say goodbye to midnight pangs with this Maggi ...	Maggi PAZZTA Instant Masala Penne Pasta (65 g)	180
	5	/product-images/product-5.webp	Odonil Blocks are all about convenience. Let the...	Odonil Multi Fragrance Blocks (Buy 3 Get 1 (75g...	120
	6	/product-images/product-6.webp	Pamper and nourish your dog at the same with ...	PEDIGREE High Protein Variant Rice, Egg, Chick...	450
	7	/product-images/product-7.webp	Amul Taaza Homogenised Toned Milk (1 L)	Amul Taaza Homogenised Toned Milk (1 L)	230
	8	/product-images/product-8.webp	Amul Pasteurised Salted Butter (100 g)	Amul Pasteurised Salted Butter (100 g)	260
	9	/product-images/product-9.webp	Nourishment & Moisturization Shampoo	Clinic Plus Strong & Long Health Shampoo (340 ...	140
	10	/product-images/product-10.webp	Color Protection, Damage Repair, Deep Condi...	Dabur Vatika Naturals Ayurvedic Shampoo Dam...	138
	11	/product-images/product-11.webp	Flipkart endeavors to ensure the accuracy of th...	BRU Instant Coffee (100 g)	169
	12	/product-images/product-12.webp	Nissin Spiced Chicken Cup Noodles Non-vegetari...	Nissin Spiced Chicken Cup Noodles Non-vegetari...	40
	13	/product-images/product-13.webp	PARLE Happy Happy Choco-chip Cookies (400 ...	PARLE Happy Happy Choco-chip Cookies (400 ...	60

- **Hibernate: Customer table**

```
3 • select * from customer ;
4
```

customer_id	customer_address	customer_email	customer_name	customer_password	customer_phone
1	Wardha	shashwatiraut@gmail.com	Shashwati Raut	1234	9860566546
2	Wardha	ashiraut@gmail.com	Ashwini Raut	1234	9860566546
3	Nagpur	priyad@gmail.com	priyad@gmail.com	1234	986056656
4	Nagpur	priyad@gmail.com	Priya Wankhede	1234	98625623
NULL	NULL	NULL	NULL	NULL	NULL

- **Hibernate: Transaction table**

```
3 • select * from transaction ;
4
```

transaction_id	transaction_amount	transaction_date	transaction_mode	customer_id	order_id
1	2640	2022-05-01	Offline - Cash On Delivery	1	1
2	450	2022-05-01	Offline - Cash On Delivery	1	2
3	0	2022-05-01	Offline - Cash On Delivery	1	3
4	2960	2022-05-01	Offline - Cash On Delivery	1	4
5	1056	2022-05-01	Offline - Cash On Delivery	1	5
6	600	2022-05-01	Offline - Cash On Delivery	1	6
NULL	NULL	NULL	NULL	NULL	NULL

- **Hibernate: Delivery table**

```
3 • select * from delivery ;
4
```

	delivery_id	delivery_location	delivery_date	delivery_status	customer_id
▶	1	Wardha	2022-05-11	Picked by courier	1
	2	Wardha	2022-05-11	On the way	1
	3	Wardha	2022-05-11	Delivered	1
	4	Wardha	2022-05-11	On the way	1
	5	Wardha	2022-05-11	In-process	1
	6	Wardha	2022-05-11	In-process	1
*	NULL	NULL	NULL	NULL	NULL

- **Hibernate: Customer Order table**

```
3 • select * from customer_order ;
4
```

	order_id	order_date	customer_id
▶	1	2022-05-01	1
	2	2022-05-01	1
	3	2022-05-01	1
	4	2022-05-01	1
	5	2022-05-01	1
	6	2022-05-01	1
*	NULL	NULL	NULL

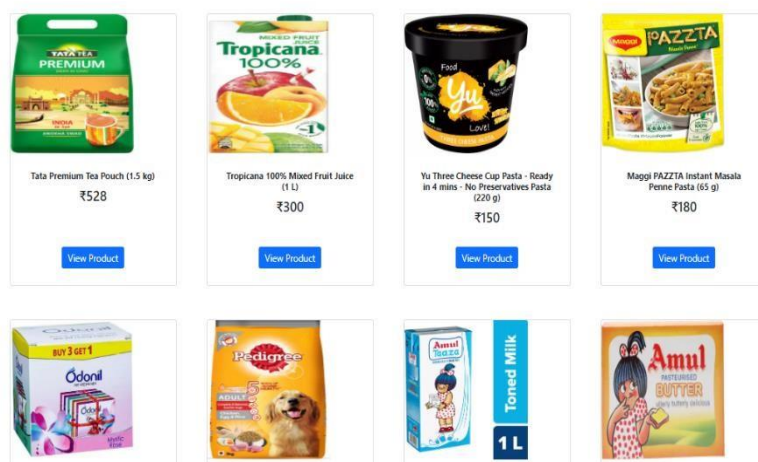
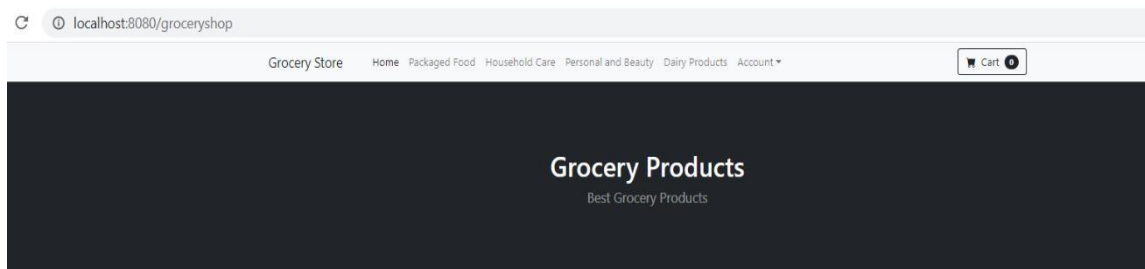
- **Hibernate: Ordered Products table**

```
3 • select * from ordered_products ;
4
```

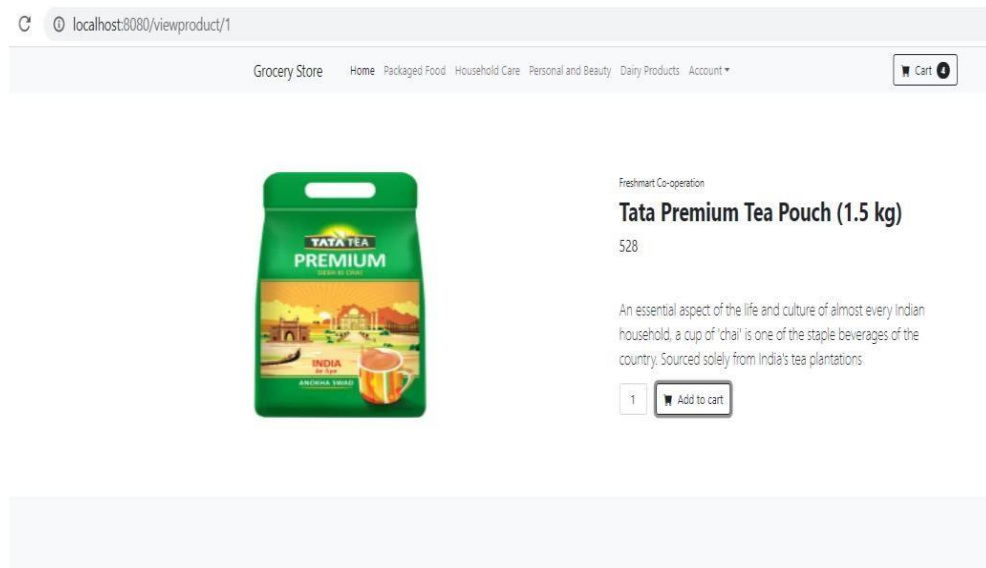
ordered_product_id	product_name	product_price	product_quantity	order_id
1	Tata Premium Tea Pouch (1.5 kg)	528	1	1
2	Tata Premium Tea Pouch (1.5 kg)	528	3	1
3	Tata Premium Tea Pouch (1.5 kg)	528	1	1
4	PEDIGREE High Protein Variant Rice, Egg, Chick...	450	1	2
5	PEDIGREE High Protein Variant Rice, Egg, Chick...	450	3	4
6	PEDIGREE High Protein Variant Rice, Egg, Chick...	450	3	4
7	Amul Pasteurised Salted Butter (100 g)	260	1	4
8	Tata Premium Tea Pouch (1.5 kg)	528	1	5
9	Tata Premium Tea Pouch (1.5 kg)	528	1	5
10	Tropicana 100% Mixed Fruit Juice (1L)	300	1	6
11	Tropicana 100% Mixed Fruit Juice (1L)	300	1	6
*	NULL	NULL	NULL	NULL

Screenshots: -

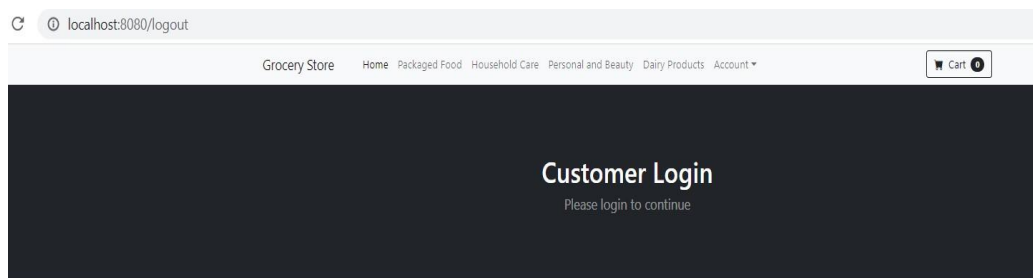
➤ Front End: Home Page



- **View Product**



- **Login Page:**



Please login to continue

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

Customer Details

Email
shashvatraut@gmail.com

Password

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

- **Register Page**

localhost:8080/customer-register

Please Register to continue

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

Customer Details

Customer name
Prachi Dafare

Email
shashwatiraut@gmail.com

Contact Number
9856200

Address
Wardha

Type Password

Retype Password

Register

Already have account? [Login](#) here.

- **Order Status Page**

localhost:8080/orders

Grocery Store Home Packaged Food Household Care Personal and Beauty Dairy Products Account Cart

Order Status
Best Grocery Products

My Orders / Tracking

Order ID:

Estimated Delivery time: 2022-09-11	Shipping Location: Wardha	Status: Picked by courier	Tracking #: BD01
--	------------------------------	------------------------------	---------------------

Order confirmed Picked by courier On the way Delivered

My Orders / Tracking

Order ID:

- **Back End: Admin**

Admin Login

Email address

shashwatiraut@gmail.com

Password

....

☐ Remember Password

[Forgot Password?](#)

Login

[Need an account? Sign up!](#)

Seller List

All Seller

DataTable Example

10 ▾ entries per page

Search...

Seller Id	Seller Name	Seller COnact	Action
No entries found			
1	Freshmart Co-operation	987656456	<div>EditDelete</div>
2	Celebration Marketplace	876767567	<div>EditDelete</div>
3	Supplied Pantry	908765459	<div>EditDelete</div>
4	Natural Nature	678909876	<div>EditDelete</div>
5	Expanding Grocery	234556663	<div>EditDelete</div>

Delivery List

All Delivery list

DataTable Example

10

▼

entries per page

Search...

Delivery Id	Location	Date	Status	Customer Id	Action
No entries found					
1	Wardha	2022-05-11	Picked by courier	1	Upadte
2	Wardha	2022-05-11	On the way	1	Upadte
3	Wardha	2022-05-11	Delivered	1	Upadte
4	Wardha	2022-05-11	On the way	1	Upadte


Add Product

Add Product

Add New Product
<div>Product Name</div> <div>Colgate</div>
<div>Product Information</div> <div>Colgate is an American brand principally used for oral hygiene products such as toothpastes, toothbrushes, mouthwashes and dental floss. Manufactured by C the founder, William Colgate.</div>
<div>Product Price</div> <div>55</div>
<div>Product Image</div> <div>/product-images/product-1.webp</div> <div>2</div> <div>4</div>
<div>Add Product</div>

Add Seller

Add Seller

 Add New Seller

Seller Name

XYZ

Seller Contact

98562553333

Add Seller

Thank you