

# Enterprise Web Application ( CSP 584 )

Group – 15

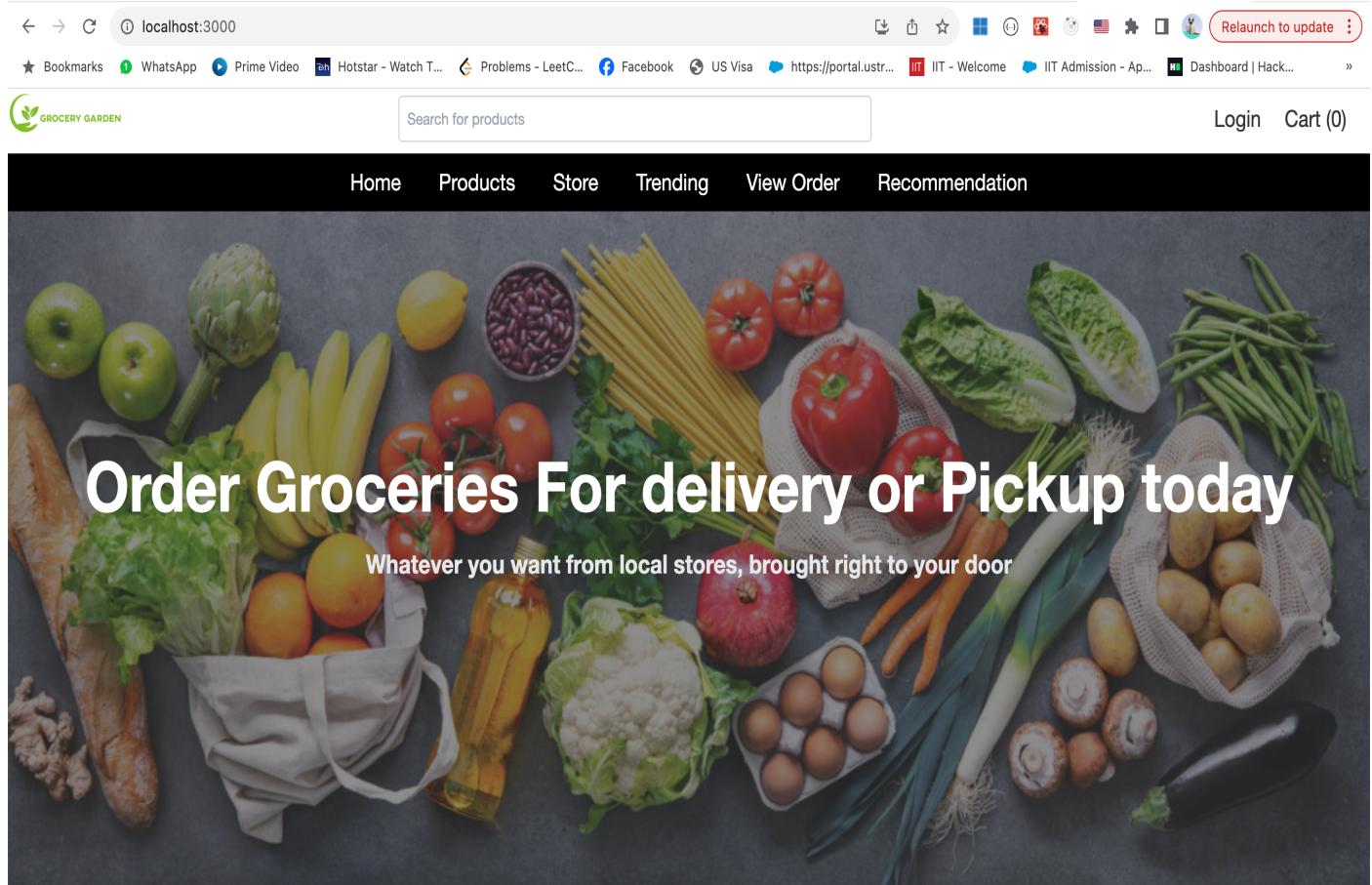
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A20513297  
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1. Home Page :



The screenshot shows a web browser window with the URL 'localhost:3000' in the address bar. The page title is 'GROCERY GARDEN'. At the top, there is a navigation bar with links for Home, Products, Store, Trending, View Order, and Recommendation. Below the navigation bar is a large banner featuring various fresh groceries like fruits, vegetables, and eggs, with the text 'Order Groceries For delivery or Pickup today' and 'Whatever you want from local stores, brought right to your door'. The browser's toolbar at the top includes icons for back, forward, search, and refresh, along with a 'Relaunch to update' button.

## 2. Testimonial and Grocery hub about Section :

The screenshot shows a web browser with multiple tabs open at the top. The main content area displays a section titled "Grocery delivery you can count on" with three cards, each featuring a photo of people and the text "Get your items same-day". Below this is a section titled "Testimonial" with three reviews from users: Maria Samantha (Web Developer), Lisa Cudrow (Graphic Designer), and John Smith (Marketing Specialist). Each review includes a small profile picture, the user's name, their occupation, and a short testimonial.

## 3. Footer :

The footer section features a green header bar with the text "Order Groceries For delivery or pickup today" and a subtext "Whatever you want from local stores, brought right to your door." Below this is a grey footer area containing three columns: "About Us", "Newsletter", and "Contact Us". The "About Us" column has a brief description of the service. The "Newsletter" column has fields for an email address and a "Sign Up" button. The "Contact Us" column provides physical and email contact information. At the bottom, there is a copyright notice: "© 2023 Online Store. All rights reserved."

## 4. Registration Page :

The registration page is titled "Registration" and contains fields for "Username", "Password", "Re-Password", and "User Type" (set to "Customer"). A "Create User" button is at the bottom. The page includes a navigation bar with links like Home, Products, Store, Trending, View Order, and Recommendation. At the bottom, there are sections for "About Us", "Newsletter", and "Contact Us", along with a copyright notice.

## 5. Login Page :

The screenshot shows a web browser window with the URL [localhost:3000/login](http://localhost:3000/login). The page has a header with the "GROCERY GARDEN" logo, a search bar, and navigation links for Home, Products, Store, Trending, View Order, and Recommendation. A "Login" button is prominently displayed. Below it is a form with fields for Username and Password, a dropdown for User Type (set to Customer), and a "Login" button. At the bottom of the form is a link "New User? [Register here!](#)". The footer contains sections for About Us, Newsletter, and Contact Us, along with copyright information and a sign-up form.

## 6. Products :

The screenshot shows a web browser window with the URL [localhost:3000/products](http://localhost:3000/products). The page has a header with the "GROCERY GARDEN" logo, a search bar, and navigation links for Home, Products, Store, Trending, View Order, and Recommendation. The main content area displays various product categories in a grid format:

- Fruits**: A collage of various fruits like watermelon, banana, and orange.
- Vegetables**: A collage of various vegetables like broccoli, carrots, and bell peppers.
- Beverages**: A collage of various beverages like smoothies and juices.
- Dairy**: A collage of various dairy products like milk, cheese, and yogurt.
- HouseHold**: A collage of various household items like cleaning supplies and organizational tools.
- Hot Beverages**: A collage of various hot beverage cups with steam rising.
- Snacks**: A collage of various snacks like chips and cookies.
- Personal Care**: A collage of various personal care items like skincare and grooming products.

## 7. Auto-Complete Search :

The screenshot shows a web browser with the URL [localhost:3000](http://localhost:3000). The page is titled "GROCERY GARDEN". A search bar at the top contains the text "ba". Below the search bar, a dropdown menu lists suggestions: Cabbage, Banana, Bath & body, WaghBakri, Lays\_baked, redcabbage, and garbage. The main content area features a large image of various fresh fruits and vegetables, with the text "Order Groceries for delivery or Pickup today" and "Whatever you want from local stores, brought right to your door".

## 8. Fruits Products List :

The screenshot shows a web browser with the URL [localhost:3000/Fruits](http://localhost:3000/Fruits). The page is titled "GROCERY GARDEN". A search bar at the top contains the placeholder "Search for products". The main content area is titled "FRUITS" and displays a grid of ten fruit products:

Image	Name	Price	Discount	Action Buttons
	Pineapple	\$3.99	\$0	Add to cart, Write Review
	Guava	\$5.99	\$0	Add to cart, Write Review
	Banana	\$4.99	\$0	Add to cart, Write Review
	Watermalon	\$4.99	\$0	Add to cart, Write Review
	TestDB	\$1.9	\$1	Add to cart, Write Review
	blueberry	\$3.99	\$0	Add to cart, Write Review
	cherry	\$4.49	\$0	Add to cart, Write Review
	custard	\$2.99	\$0	Add to cart, Write Review
	grapes	\$5.99	\$0	Add to cart, Write Review
	jack	\$6.49	\$0	Add to cart, Write Review

## 9. Login as Manager :

The screenshot shows a grid of fruit products on a website. The products are arranged in two rows. The top row includes Pineapple, Guava, Banana, Watermelon, and a yogurt container labeled 'TestDB'. The bottom row includes blueberry, cherry, custard, grapes, and jackfruit. Each product card displays the name, price (\$3.99 or \$4.99), discount (\$0), and a brief description. Buttons for 'Add to cart', 'Write Review', 'Delete', and 'Update' are visible for each product.

FRUITS				
<b>Pineapple</b> Price: \$3.99 Discount: \$0 Fresh Juicy Pineapple <a href="#">More Info</a>	<b>Guava</b> Price: \$5.99 Discount: \$0 New Guava <a href="#">More Info</a>	<b>Banana</b> Price: \$4.99 Discount: \$0 New Generation Smart Doorlock <a href="#">More Info</a>	<b>Watermalon</b> Price: \$4.99 Discount: \$0 4.99 / kg <a href="#">More Info</a>	<b>TestDB</b> Price: \$1.9 Discount: \$1 Yogurt Db <a href="#">More Info</a>
<a href="#">Add to cart</a>	<a href="#">Add to cart</a>	<a href="#">Add to cart</a>	<a href="#">Add to cart</a>	<a href="#">Add to cart</a>
<a href="#">Write Review</a>	<a href="#">Write Review</a>	<a href="#">Write Review</a>	<a href="#">Write Review</a>	<a href="#">Write Review</a>
<a href="#">Delete</a>	<a href="#">Delete</a>	<a href="#">Delete</a>	<a href="#">Delete</a>	<a href="#">Delete</a>
<a href="#">Update</a>	<a href="#">Update</a>	<a href="#">Update</a>	<a href="#">Update</a>	<a href="#">Update</a>
<b>blueberry</b> Price: \$3.99 Discount: \$0 Fresh and juicy blueberries <a href="#">More Info</a>	<b>cherry</b> Price: \$4.49 Discount: \$0 Delicious cherries <a href="#">More Info</a>	<b>custard</b> Price: \$2.99 Discount: \$0 Sweet and creamy custard apple <a href="#">More Info</a>	<b>grapes</b> Price: \$5.99 Discount: \$0 Fresh and flavorful grapes <a href="#">More Info</a>	<b>jack</b> Price: \$6.49 Discount: \$0 Exotic and delicious jackfruit <a href="#">More Info</a>
<a href="#">Add to cart</a>	<a href="#">Add to cart</a>	<a href="#">Add to cart</a>	<a href="#">Add to cart</a>	<a href="#">Add to cart</a>
<a href="#">Write Review</a>	<a href="#">Write Review</a>	<a href="#">Write Review</a>	<a href="#">Write Review</a>	<a href="#">Write Review</a>
<a href="#">Delete</a>	<a href="#">Delete</a>	<a href="#">Delete</a>	<a href="#">Delete</a>	<a href="#">Delete</a>
<a href="#">Update</a>	<a href="#">Update</a>	<a href="#">Update</a>	<a href="#">Update</a>	<a href="#">Update</a>

## 10. Adding Product to Cart :

The screenshot shows a shopping cart page. The cart contains two items: a Pineapple and a jackfruit. The total price is \$10.48. A 'Checkout' button is visible at the bottom of the cart summary.

Shopping Cart						
Product Name	Product Image	Price	Quantity	Total Price	Action	
Pineapple		\$3.99	1	\$3.99	<a href="#">Remove</a>	
jack		\$6.49	1	\$6.49	<a href="#">Remove</a>	
<b>Total:</b>					<b>\$10.48</b>	
<a href="#">Checkout</a>						

**About Us**

Grocery Hub is your one-stop solution for convenient grocery shopping. With our delivery and pickup services, you can easily get the groceries you need right at your doorstep.

**Newsletter**

[Sign Up](#)

**Contact Us**

Galvin Library, 33rd Main Street  
Chicago, Illinois 60616  
Email: iit@iit.com  
Phone: (123) 456-7890

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## 10. Checkout Form :

The screenshot shows a checkout form titled "Checkout". The form includes fields for Name (Akash DidigKashinath), Street (1720 S Michigan Ave Apt 2305), City (Chicago), State (IL), Zip Code (60616), Credit Card (1234566), Delivery Method (In-Store Pickup), and Store Location (Jewel Osco). A green "Place Order" button is at the bottom.

## 11. Order Confirmation :

The screenshot shows an order confirmation page. It displays a message: "Your order with ID 43473153 has been placed successfully! Thank you for shopping with us." Below the message is a green "Go to Home" button.

## 12. View Order :

The screenshot shows a table of order details. The columns are Order ID, User Name, Order Name, Order Price, User Address, Credit Card No, Delivery Method, and Store Location. The data is as follows:

Order ID	User Name	Order Name	Order Price	User Address	Credit Card No	Delivery Method	Store Location
20471065	mgr4	Pineapple	\$3.99	Opposite SSP motors	1234566	homeDelivery	
28560162	mgr4	Dish_washer	\$349.99	Opposite SSP motors	1234566	inStorePickup	
43473153	mgr4	Pineapple	\$3.99	1720 S Michigan Ave Apt 2305	1234566	inStorePickup	Jewel Osco
46500331	mgr4	Pineapple	\$3.99	1720 S Michigan	12345678	inStorePickup	
54955757	mgr4	Apple	\$1.99	Opposite SSP motors	1234566	homeDelivery	
69144231	mgr4	Pineapple	\$3.99	Opposite SSP motors	1234566	homeDelivery	
94123253	mgr4	colgate	\$1.99	Opposite SSP motors	1234566	homeDelivery	

## 13. Add Product :

localhost:3000/AddProduct

Relaunch to update

Bookmarks WhatsApp Prime Video Hotstar - Watch T... Problems - LeetC... Facebook US Visa https://portal.ustr... IIT - Welcome IIT Admission - Ap... Dashboard | Hack...

Hello, mgr4 Logout Cart (0)

GROCERY GARDEN Search for products

Home Products Store Trending Data Visualization Data Analytics Sales Report Inventory Add Product View Order

Add Product

Product Name:

Product Category:  Select Product Type

Product Price:

Inventory:

Product Discount:

Product Condition:  Select Product Condition

Product Image:  Choose file No file chosen

Product Description:

Manufacturer Name:

Submit

## 14. Inventory Table :

localhost:3000/InventoryReport

Relaunch to update

Bookmarks WhatsApp Prime Video Hotstar - Watch T... Problems - LeetC... Facebook US Visa https://portal.ustr... IIT - Welcome IIT Admission - Ap... Dashboard | Hack...

Hello, mgr4 Logout Cart (0)

GROCERY GARDEN Search for products

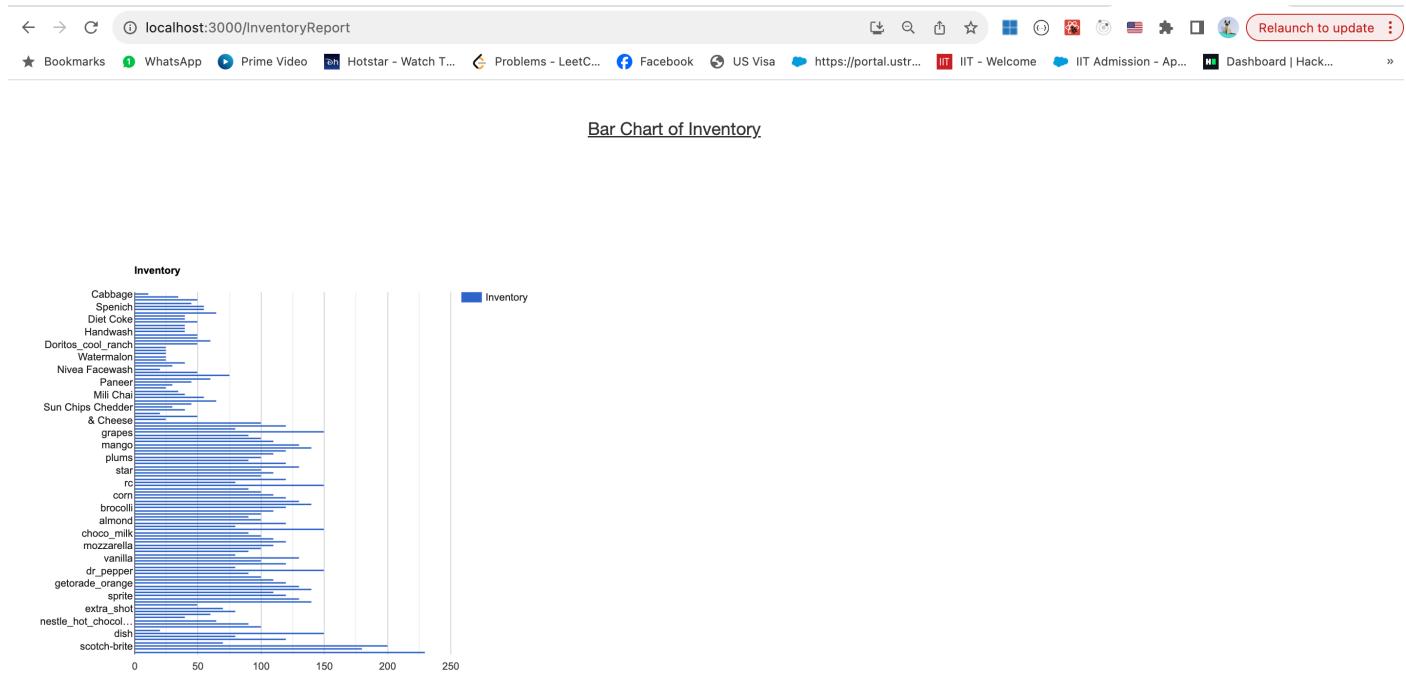
Home Products Store Trending Data Visualization Data Analytics Sales Report Inventory Add Product View Order

Table of Product Inventory

Product Name	Product Price	Product Image	Product Manufacturer	Product Inventory
Cabbage	4.99		Delmont	11
Tomato	2.99		Jewel Osco	35
Onion	3.99		Adani	50
Green Pepper	9.99		Ambani	45
Spinach	2.99		Delmont	55
CocaCola	2.99		Coke	55
Pepsi	2.99		Pepsi	65
Monster	2.99		Coke	40

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

## 15. Bar Chart of Inventory :



## 16. Table of all Products that are currently on sale :

The table lists eight products currently on sale, each with a small image of the product.

Product Name	Product Price	Product Image	Product Manufacturer	Product Inventory
Cabbage	4.99		Delmont	11
Tomato	2.99		Jewel Osco	35
Green Papper	9.99		Ambani	45
CocaCola	2.99		Coke	55
Monster	2.99		Coke	40
Sprit	2.99		Pepsi	50
Tide	1.99		Tide	40
Lyzol Wipes	2.99		lyzol	40

## 17. Table of all products currently that have manufacturer rebates :

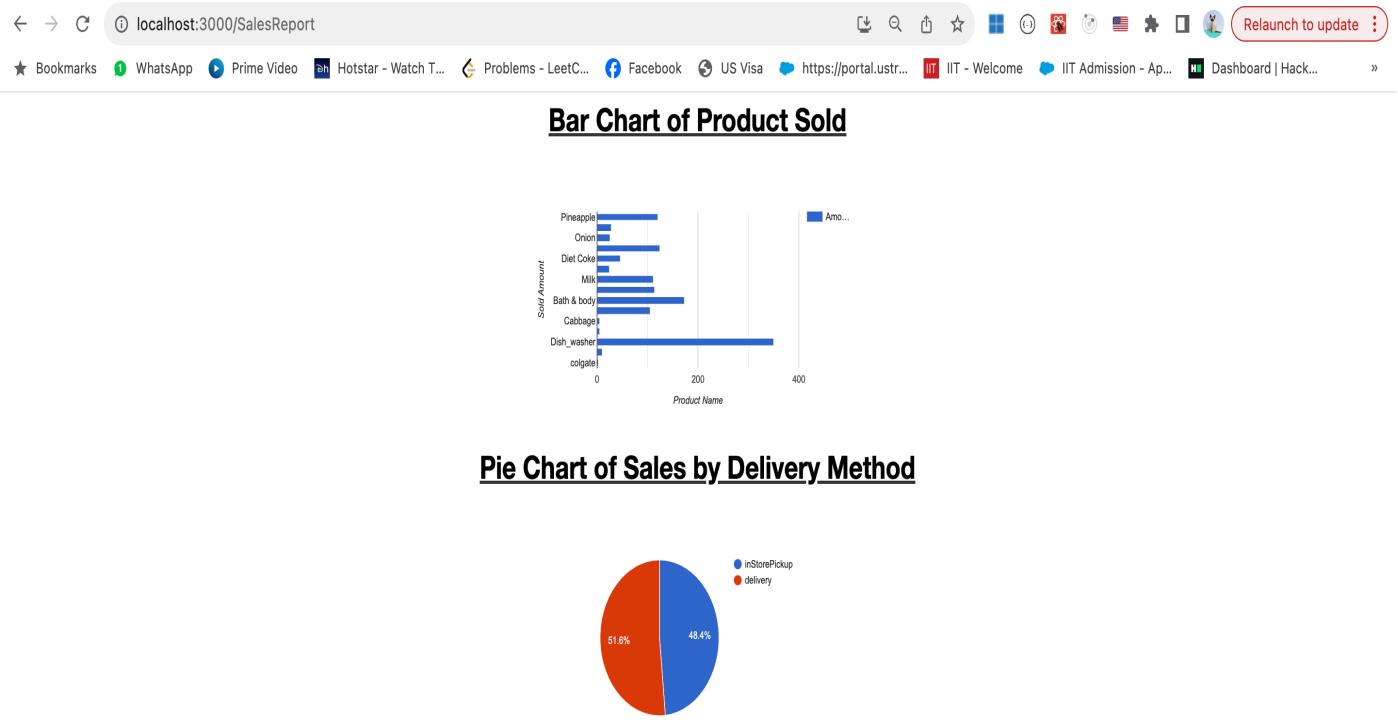
Table of all products currently that have manufacturer rebates				
Product Name	Product Price	Product Image	Product Manufacturer	Product Inventory
Cabbage	4.99		Delmont	11
Onion	3.99		Adani	50
Green Papper	9.99		Ambani	45
Spinach	2.99		Delmont	55
CocaCola	2.99		Coke	55
Pepsi	2.99		Pepsi	65
Monster	2.99		Coke	40
Diet Coke	2.99		Coke	40

1 2 3

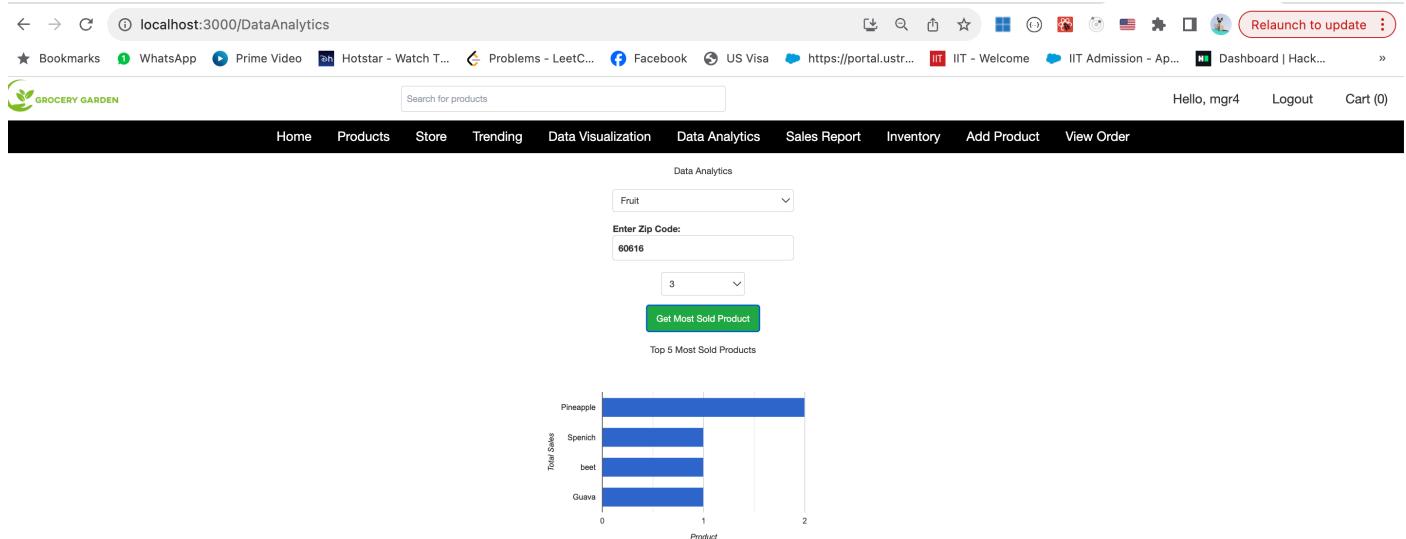
## 18. Sales Report :

Sales Report				
Total Sales				
ORDERID	USER NAME	ORDER NAME	ORDER PRICE	
1	user1	Pineapple	23.5	
2	user2	Guava	15.75	
3	user3	Onion	10.25	
4	user4	Tomato	18	
5	user5	Diet Coke	5.75	
6	user6	Monster	12.5	
7	user7	Pineapple	17.25	
8	user8	Guava	8	
9	user9	Onion	14.75	
10	user10	Tomato	19.5	

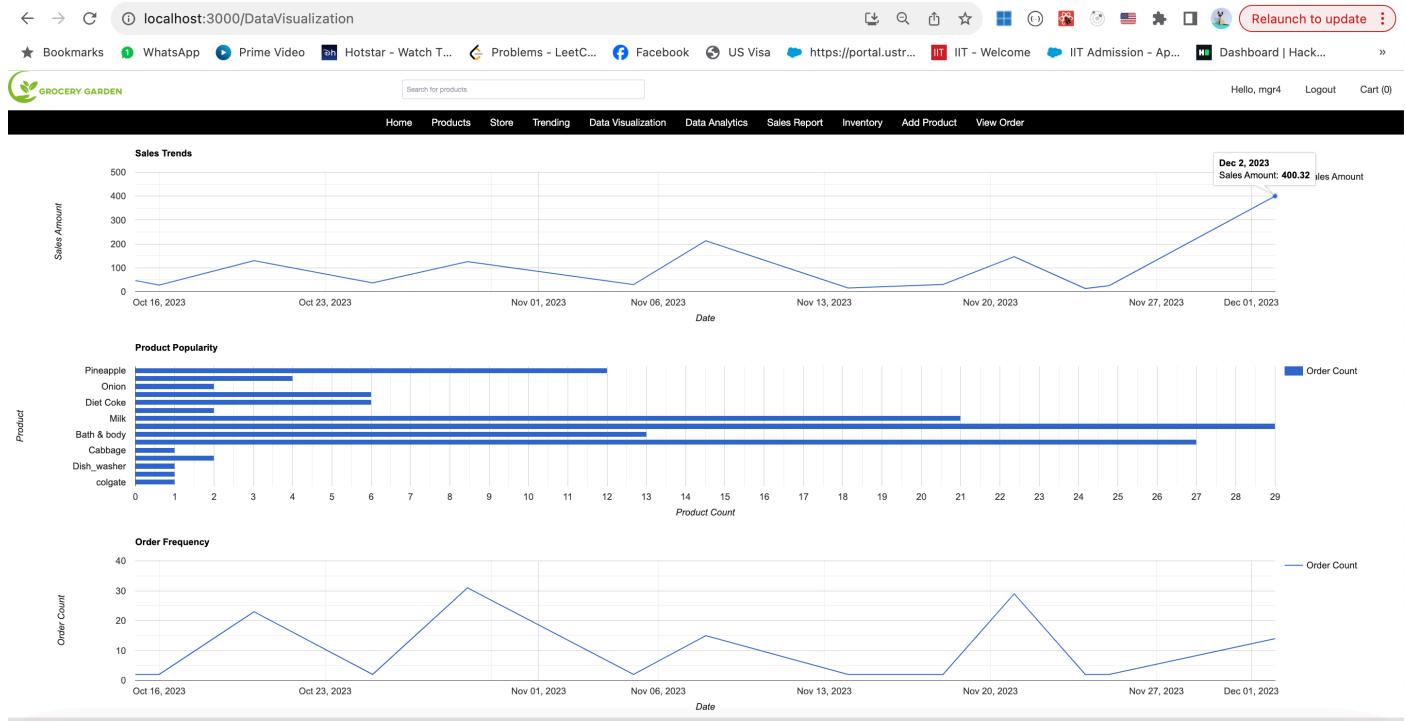
## 19. Bar Chart of Product Sold and Pie Chart sales by Delivery Method :



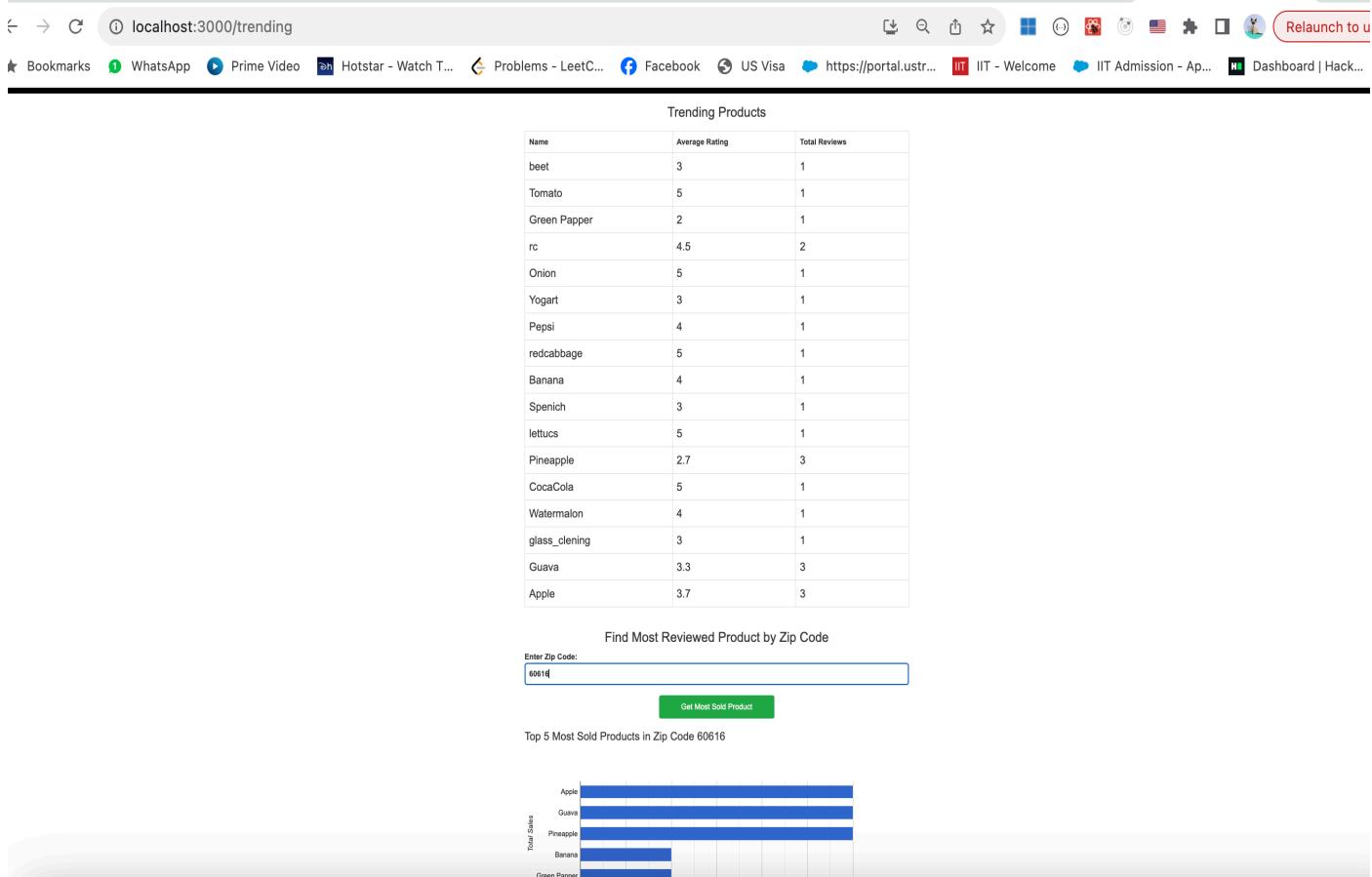
## 20. Data Analytics :



## 21. Data Visualization :



## 22. Trending :



## 23. Store :

localhost:3000/store

Bookmarks WhatsApp Prime Video Hotstar - Watch T... Problems - LeetC... Facebook US Visa https://portal.usr... IIT - Welcome IIT Admission - Ap... Dashboard | Hack... Relaunch to update

GROCERY GARDEN Search for products Hello, mgr4 Logout Cart (0)

Home Products Store Trending Data Visualization Data Analytics Sales Report Inventory Add Product View Order

Stores Near Me

Stores Near Me

Select Store:

- Mariano's
- South Loop Market
- Jewel Osco
- Go grocer
- Whole Food
- Whole Food
- Go grocer

Map Satellite

Enter your address to locate stores near you... Locate

Costco Wholesale, Lincoln Park, Lakeview, Uptown, Lincoln Park, West Loop, South Loop, Chinatown, Bronzeville, Burnham Park, Cicero, Austin, Hermosa, Logan Square, Bucktown, Humboldt Park, Wicker Park, Garfield Park Conservatory, RUSH Univ Medical Ctr, Douglass (Anna & Frederick) Park, National Museum of Mexican Art, McCormick Place, 31st Street Beach, Fairplay Foods, Guaranteed Rate Field, Sam's Club, Whole Foods Market, Mariano's, Navy Pier, Closeout Foods Buyers, Panama Banana, Museum of Art, Rattlesnake Blend Online Gourmet.

## 24. Store Near Me :

localhost:3000/store

WhatsApp Prime Video Hotstar - Watch T... Problems - LeetC... Facebook US Visa https://portal.usr... IIT - Welcome IIT Admission - Ap... Dashboard Relaunch to update

Hello, mgr4 Logout

Home Products Store Trending Data Visualization Data Analytics Sales Report Inventory Add Product View Order

Stores Near Me

Stores Near Me

Select Store:

- Mariano's
- South Loop Market
- Jewel Osco
- Go grocer
- Whole Food
- Whole Food
- Go grocer

Map Satellite

Enter your address to locate stores near you... Locate

Costco Wholesale, Lincoln Park, Lakeview, Uptown, Lincoln Park, West Loop, South Loop, Chinatown, Bronzeville, Burnham Park, Cicero, Austin, Hermosa, Logan Square, Bucktown, Humboldt Park, Wicker Park, Garfield Park Conservatory, RUSH Univ Medical Ctr, Douglass (Anna & Frederick) Park, National Museum of Mexican Art, McCormick Place, 31st Street Beach, Fairplay Foods, Guaranteed Rate Field, Sam's Club, Whole Foods Market, Mariano's, Navy Pier, Closeout Foods Buyers, Panama Banana, Museum of Art, Rattlesnake Blend Online Gourmet.

## 25. Review form :

The screenshot shows a web browser window with the URL [localhost:3000/ReviewForm/Guava](http://localhost:3000/ReviewForm/Guava). The page has a header with various links like WhatsApp, Prime Video, Hotstar, Facebook, US Visa, etc. A search bar says "Search for products". On the right, it says "Hello, mgr4" and "Logout". Below the header is a navigation bar with links: Home, Products, Store, Trending, Data Visualization, Data Analytics, Sales Report, Inventory, Add Product, and View Order. The main content area is titled "Write a Review for Guava". It contains fields for "User Name" (with a placeholder "John Doe"), "Review Rating" (a dropdown menu showing "Select Review Rating"), "Review Text" (a text area), "Product Category" (a dropdown menu showing "Select Product Type"), and "Store Zip" (a text input field with "0"). At the bottom is a blue "Submit" button.

## 26. Review On the Product :

The screenshot shows a web browser window with the URL [localhost:3000/viewProduct/Pineapple](http://localhost:3000/viewProduct/Pineapple). The page has a header with various links like WhatsApp, Prime Video, Hotstar, Facebook, US Visa, etc. A search bar says "Search for products". Below the header is a navigation bar with links: Home, Products, Store, Trending, Data Visualization, Data Analytics, Sales Report, Inventory, Add Product, and View Order. The main content area features a large title "PINEAPPLE". Below it is an image of a pineapple and some descriptive text: "Fresh Juicy Pineapple" and "Price: \$3.99". Further down, there is a section titled "Customer Reviews" with a review from a user named "Akash". The review shows a profile picture of Akash, the rating "Good", and the name "Akash" followed by a blue underline. Below that, it says "Rating: 3".

## 27. Update the Product Form :

localhost:3000/updateProduct/Guava

WhatsApp Prime Video Hotstar - Watch T... Problems - LeetC... Facebook US Visa https://portal.usr... IIT - Welcome IIT Admission - Ap... Dashboard

EN Search for products Hello, mgr4 Log

Home Products Store Trending Data Visualization Data Analytics Sales Report Inventory Add Product View Order

### Update form for Guava

Product Name:

Product Price:

Product Description:

Product Manufacturer:

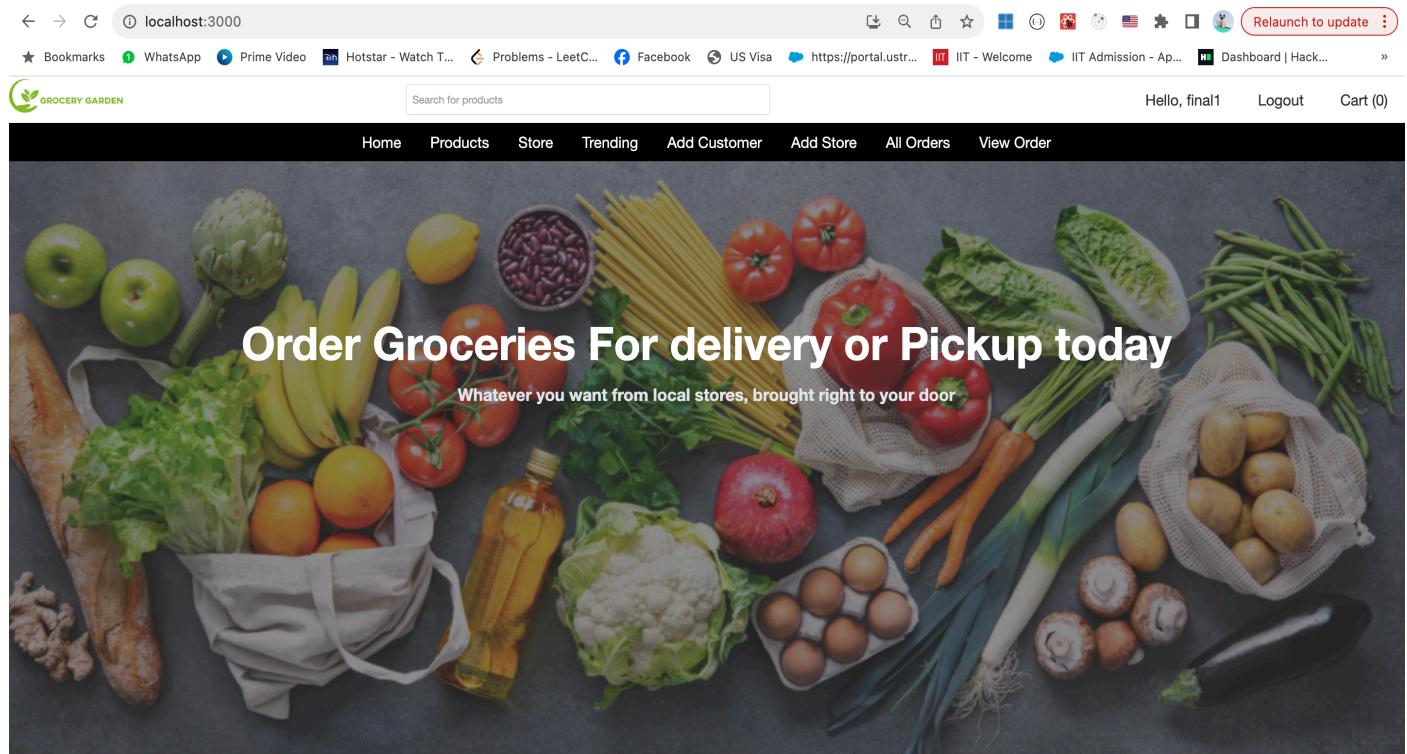
Product Discount:

Product Condition:

**Update**

This screenshot shows a web-based application for managing grocery products. At the top, there's a header bar with various links like WhatsApp, Prime Video, Facebook, and a dashboard link. Below the header is a navigation menu with items such as Home, Products, Store, Trending, Data Visualization, Data Analytics, Sales Report, Inventory, Add Product, and View Order. The main content area has a title 'Update form for Guava'. It contains several input fields for product details: Product Name, Product Price, Product Description, Product Manufacturer, Product Discount, and Product Condition. A large green 'Update' button is at the bottom of the form.

## 28. Login as Salesman :



## 29. Add Customer :

localhost:3000/AddCustomer

Home Products Store Trending Add Customer Add Store All Orders View Order

Add Customer

Customer Name:

Password:

Customer Type:  Customer

Add Customer

## 30. Add Store :

localhost:3000/AddStore

Home Products Store Trending Add Customer Add Store All Orders View Order

Add Store

Store Name:

Street:

City:

State:

Zipcode:

Add Store

## 31. View Customer Orders :

localhost:3000/allOrders

Home Products Store Trending Add Customer Add Store All Orders View Order

Customer Orders

Order ID	User Name	Order Name	Order Price	User Address	Credit Card No	Delivery Method	Store Location
1	user1	Pineapple	\$23.50	123 Main St	1111222233334444	homeDelivery	
2	user2	Guava	\$15.75	456 Elm St	1111222233334444	inStorePickup	Costco
3	user3	Onion	\$10.25	789 Oak St	5555666677778888	homeDelivery	
4	user4	Tomato	\$18.00	101 Walnut St	5555666677778888	inStorePickup	South Loop
5	user5	Diet Coke	\$5.75	202 Maple St	9999888877776666	homeDelivery	
6	user6	Monster	\$12.50	303 Pine St	9999888877776666	inStorePickup	Indian SpiceMart
7	user7	Pineapple	\$17.25	404 Cedar St	444433322221111	homeDelivery	
8	user8	Guava	\$8.00	505 Oak St	444433322221111	inStorePickup	Go Grocers
9	user9	Onion	\$14.75	606 Walnut St	888877766665555	homeDelivery	
10	user10	Tomato	\$19.50	707 Pine St	888877766665555	inStorePickup	Jewel Osco

1 2 3 4 5 6 7 8 9 10 11 12 13

## 32. MYSQL Workbench Database :

The screenshot shows the MySQL Workbench interface. The top navigation bar includes tabs for Administration, Schemas, and the current database (Groceryhub). The left sidebar lists schemas: Exampledatabase, project, smarthouse, smartportables, and sys. The main area displays a query results grid for a ProductDetails table, with columns including ProductType, Id, productName, productPrice, productImage, productManufacturer, productCondition, productDiscount, productDescription, and inventory. Below the grid is an execution plan table showing three queries: select \* from registration, select \* from store, and select \* from ProductDetails, along with their execution times.

Action	Output	Time	Action	Response	Duration / Fetch Time
38	select * from registration	01:03:18	LIMIT 0, 1000	14 row(s) returned	0.0034 sec / 0.0004...
39	select * from store	01:03:44	LIMIT 0, 1000	11 row(s) returned	0.00089 sec / 0.000...
30	select * from ProductDetails	17:01:33	LIMIT 0, 1000	115 row(s) returned	0.0053 sec / 0.0004...

## 33. Reviews On MongoDB :

The screenshot shows the MongoDB Compass interface connected to localhost:27017. The left sidebar shows databases: GroceryHub, admin, config, and local. The main area displays the 'reviews' collection under the 'GroceryHub.reviews' database. It shows 1 document and 1 index. The data grid lists 24 documents, each representing a review with fields like \_id, ObjectId, productId, productName, userId, reviewRating, reviewText, and reviewText. The interface includes a search bar, filter options, and various document manipulation buttons.

### 34. Recommendation :

Screenshot of a web browser showing a recommendation interface. The URL is [localhost:3000/EventFinder](http://localhost:3000/EventFinder). The page displays a grid of four sports event thumbnails:

- Milwaukee Bucks vs. Phoenix Suns (Thumbnail shows the Milwaukee Bucks logo on a green background)
- Milwaukee Bucks vs. Phoenix Suns (Thumbnail shows the Milwaukee Bucks logo on a green background)
- Indiana Pacers vs. Phoenix Suns (Thumbnail shows the Indiana Pacers logo on a yellow background)
- Chicago Bears vs. Detroit Lions (Thumbnail shows the Chicago Bears logo on a dark blue background)

The browser's address bar and various tabs are visible at the top, along with a search bar and navigation links for Home, Products, Store, Trending, View Order, and Recommendation.