



**CSE471: System Analysis and Design
Project Report**

Project Title: Product Management System

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Introduction

In today's business world, keeping track of what you have in stock and managing it well is super important. That is where an Inventory Management System (IMS) comes in. Inventory management is the process of tracking, storing, and ordering goods and materials. It is a critical part of any business, as it can help to ensure that the right amount of inventory is available to meet demand, while also avoiding overstocking and waste. It does not just help you count how much stuff you have; it also helps you know when to order more, when to slow down, and how to make sure you're not wasting anything.

Our inventory management system can help you in various ways. It lets you easily keep track of how much stuff you have and where it is stored. You can also follow orders, see when things are sent out, and know when they get delivered. When you are running low on items, you can easily see the availability of the item and purchase new items easily. And if you want to know details about your inventory, sales, and costs, the system can create reports that give you all that information.

Our inventory Management System can serve as the nerve center of an organization's inventory control efforts, encompassing a range of interrelated tasks and functionalities. Beyond the fundamental task of monitoring stock levels, a sophisticated IMS facilitates the seamless tracking of items from procurement to distribution, offering real-time visibility into the movement of goods throughout the supply chain. This transparency minimizes the risk of stockouts, which can lead to lost sales and dissatisfied customers, and enables businesses to forecast demand more accurately and fine-tune their procurement strategies accordingly.

In conclusion, our inventory management system project can play a significant role in managing items. It can ensure the user always has what they require at the right times, rescues them from excess or shortages, and steers their business seamlessly amidst a vast sea of customers and supplies.

Functional Requirements

1. Admin Dashboard :

- a. In the admin dashboard, the system will be able to show the total number of active suppliers, total number of active new customers in the last 7 days, total number of active customers, total number units, total number of categories, total number of products, total number of approved purchases, total number of pending purchases, total number of approved invoices, total number of pending invoices.

2. Manage Suppliers :

- a. The system will be able to show all suppliers details.
- b. The system can add new suppliers, edit suppliers details and delete suppliers.

3. Manage Units:

- a. The system will be able to show all unit details.
- b. The system can create new units, edit any units and delete any units.

4. Manage Category:

- a. The system will be able to show all category details.
- b. The system can add new categories, edit any category and delete any category.

5. Manage Products:

- a. The system will be able to show all product details.
- b. The system can add new products, edit any product details and delete any products.

6. Manage Purchase:

- a. The system will be able to show all purchase details.
- b. The system can add new purchases.
- c. The system can approve or delete any purchases.
- d. The system can generate a daily purchase report(PDF) and print it.

7. Manage Invoice:

- a. The system will be able to show all invoice details.
- b. The system can add new invoices.
- c. The system can approve or delete any invoices.
- d. The system can print the invoice list.
- e. The system can generate a daily invoice report(PDF) and print it.

8. Mange Stock:

- a. The system can check the stock report about all the products.
- b. The system can generate a report on supplier or product wise and print the report.

User Manual

There is one major portion of our web application which is the admin interface. Therefore, the admin manual is described in sections

There are four major modules for the admin side.

1. Home Page:

1.1. Authentication/ Registration:

- At first, when the admin enters the web application, the login page will be visible. If the admin already has an account, it needs a username and password to log in.

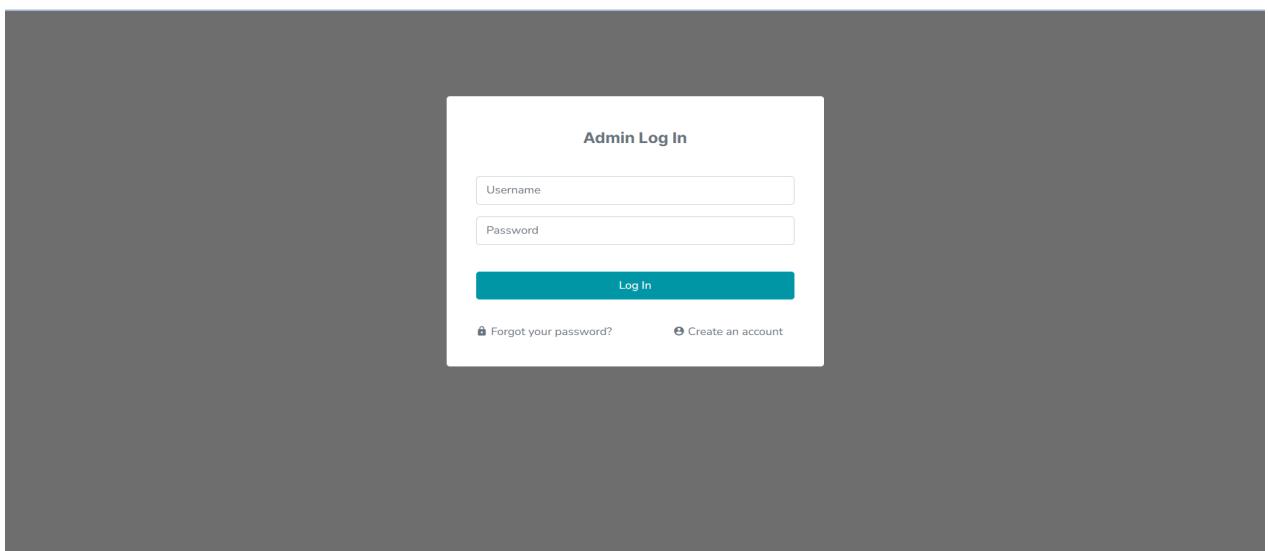


Figure 1: Admin login

- If the admin does not have an account, the admin needs to register. He/ she has to click the “Create an Account” option to have access to the web application, The registration module is shown in Figure 2. It requires a name, user name, email, and password.

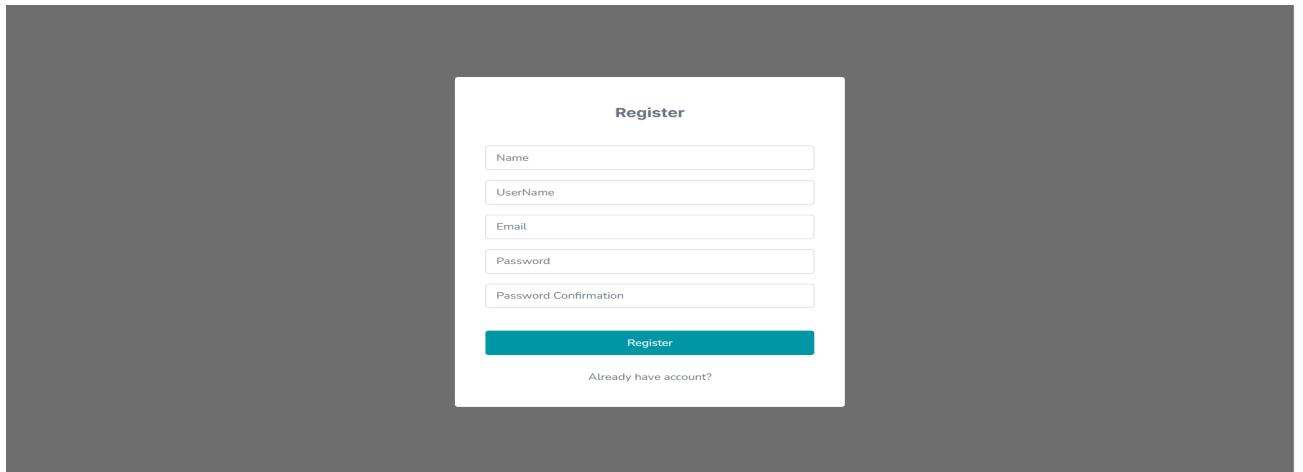


Figure 2: Registration

1.2. Dashboard:

This page displays some specific information (shown in Figure 3).

- Approved Purchases: This shows the number of approved purchases.
- Pending Purchases: This shows the number of pending purchases.
- Total Suppliers: Displays the number of added suppliers.
- New Customers: Displays the count of new customers within the past week.
- Total Customers: Displays the number of total added customers.

Figure 3: Dashboard

- The admin can log out by clicking the logout button in Figure 4. Which would be found on the right topmost side.

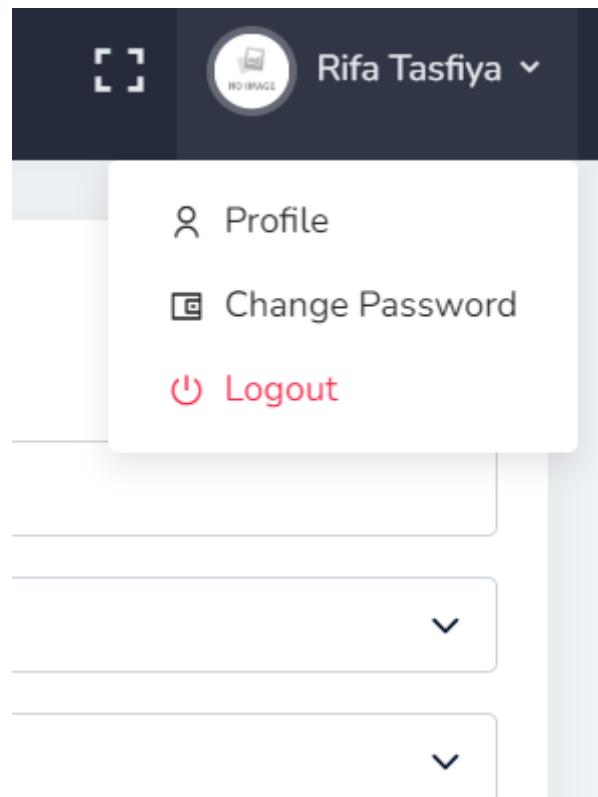


Figure 4: Logout button

- Within the page, there is an option labeled "Profile." When this option is selected, users are taken to the admin's profile page where the admin can easily make necessary adjustments to their profile details. Once any modifications are done, they need to click an “update profile” button to save their changes.

Figure 5: Edit Profile

- Furthermore, the "Change Password" section shown in Figure 4 allows users to access Figure 6. In Figure 6, the admin has the option to modify their password by filling out the necessary form fields and then clicking the "Change Password" button to implement the alterations.

Figure 6: Change Password Page

1.3. Supplier: There are several controllers on the all-supplier page shown in Figure 7. They are-

Sl	Name	Mobile Number	Email	Address	Action
1	LogicTech	01834567891	logic11@gmail.com	2/40 Nurjahan Road	
2	Samsung	01834567800	samsu11@gmail.com	2/1 gg road	
3	HP	01830678566	hp@gmail.com	2/40 xy road	
4	LG	01834567891	lg11@gmail.com	2/40 asdf	
5	Apple	01830678502	apple@gmail.com	1/2 xyz	
6	StarTech	01830678501	star@gmail.com	abcde road	

Figure 7: All Supplier

- Edit Button: It helps to edit the supplier information. This button leads the admin to add a supplier page. By clicking the update supplier button the admin can update the supplier information (Shown in Figure 8).

The screenshot shows the 'Add Supplier Page' interface. On the left is a sidebar menu with options like Dashboard, Manage Suppliers, Manage Customers, etc. The main area has four input fields: 'Supplier Name' (Basundhara), 'Supplier Mobile' (01834567800), 'Supplier Email' (bas@gmail.com), and 'Supplier Address' (zxcv22). A blue 'Update Supplier' button is at the bottom.

Figure 8: Supplier Update

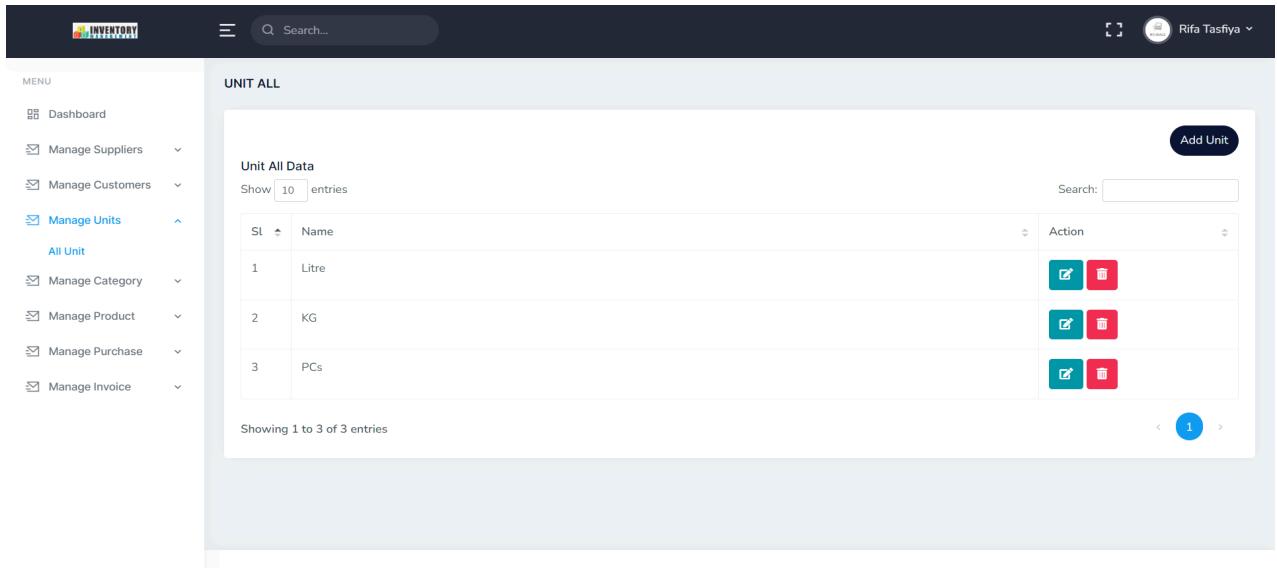
- Delete Button: It helps to delete a supplier.
- Search Bar: It helps to search for a specific supplier (Figure 7).
- Add Supplier Button: This button leads the admin to the Add Supplier page.

In order to add any supplier, it requires the input of the supplier name, mobile number, email address, and supplier address. Then Clicking on the Add Supplier button saves the details of the supplier.

The screenshot shows the 'Add Supplier Page' interface. The form fields are empty: 'Supplier Name', 'Supplier Mobile', 'Supplier Email', and 'Supplier Address'. A blue 'Add Supplier' button is at the bottom.

Figure 9: Add Supplier Page

1.4. Unit: There are several controllers on the all-unit page shown in Figure 10. They are-

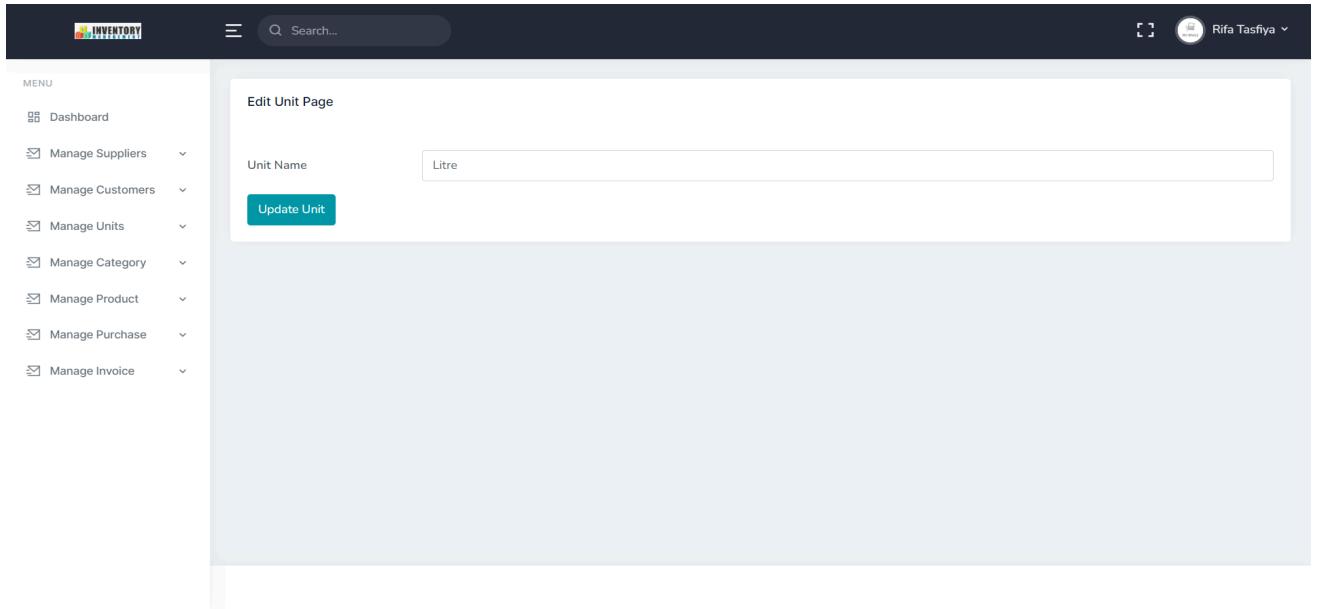


The screenshot shows the 'UNIT ALL' page of an inventory management system. The left sidebar contains a 'MENU' with items like Dashboard, Manage Suppliers, Manage Customers, Manage Units (selected), Manage Category, Manage Product, Manage Purchase, and Manage Invoice. The main content area is titled 'UNIT ALL' and displays a table titled 'Unit All Data'. The table has columns for 'SL' (1, 2, 3), 'Name' (Litre, KG, PCs), and 'Action' (two buttons each). A search bar at the top right allows users to search for specific units.

SL	Name	Action
1	Litre	
2	KG	
3	PCs	

Figure 10: Unit All

- Edit Button: It helps to edit the unit. This button leads the admin to edit the unit page. By clicking the update unit button the admin can update the unit. (Shown in Figure 10).



The screenshot shows the 'Edit Unit Page'. The left sidebar is identical to Figure 10. The main content area is titled 'Edit Unit Page' and contains a form with a 'Unit Name' field containing 'Litre' and a blue 'Update Unit' button.

Figure 11: Update Unit

- Delete Button: It helps to delete a unit.
- Search Bar: It helps to search for a specific unit (Figure 10).
- Add Unit Button: This button leads the admin to Add Unit page.

In order to add any unit, it requires the input of the unit name (Figure 12). Then Clicking on the Add unit button saves the details of the unit.

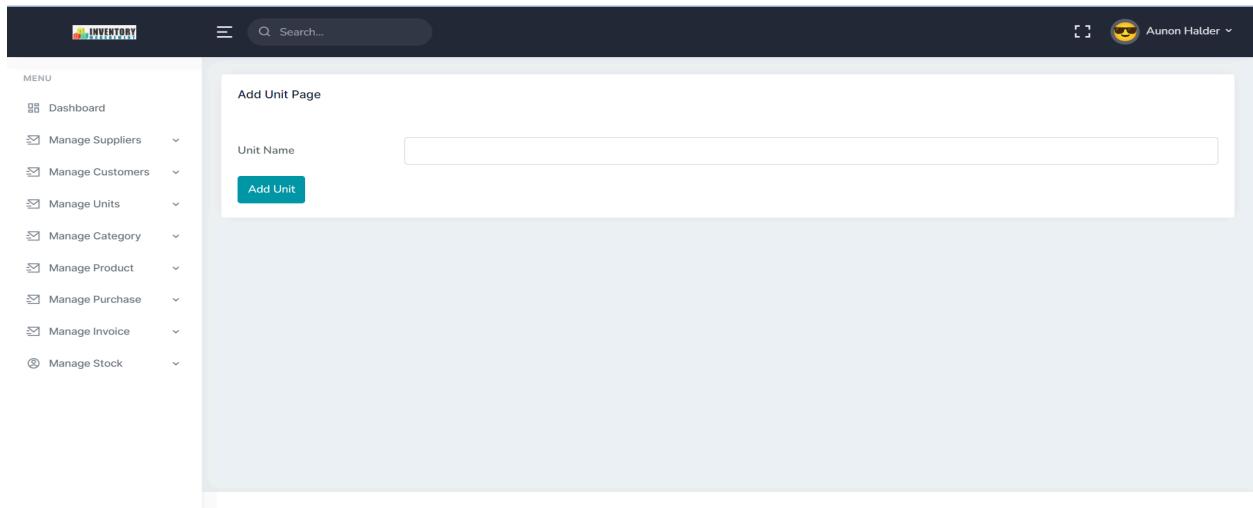


Figure 12: Add Unit

2. Product & Customer:

2.1. Manage Product: There are several controllers on the all-product page shown in Figure 13. They are-

Product All Data						
Show 10 entries <input type="text" value="Search:"/> Add Product						
SL	Name	Supplier Name	Unit	Category	Action	
1	Basundhara Cement	Basundhara	KG	Cement		
2	Iphone 14	Apple	PCs	Mobile Phone		
3	HP DP12	HP	PCs	Laptop		

Showing 1 to 3 of 3 entries 1

Figure 13: Product All

- Edit Button: It helps to edit the product details. This button leads the admin to edit the unit page. By clicking the update unit button the admin edits the product details. (Shown in Figure 14).

Product Name: Basundhara Cement

Supplier Name: Basundhara

Unit Name: KG

Category Name: Cement

Update Product

Figure 14: Edit Product Page

- Delete Button: It helps to delete a product.
- Search Bar: It helps to search for a specific product (Figure 13).
- Add Product Button: This button leads the admin to Add Product page.

In order to add any product, it requires the input of the product name. Supplier name, unit name, and category name display a drop-down menu. (Figure 15). Then Clicking on Add Product button saves the details of the product.

Product Name: Open this select menu

Supplier Name: Open this select menu

Unit Name: Open this select menu

Category Name: Open this select menu

Add Product

Figure 15: Add Product Page

2.1. Manage Customer: There are several controllers on the all-customer page shown in Figure 16. They are-

Sl	Name	Customer Image	Email	Address	Action
1	Moyana		ss@gmail.com		
2	Tasnim Hossain		tas@gmail.com	2/40 Nurjahan Road, Mohammadpur	

Figure 16: Customer All

- Edit Button: It helps to edit the customer details. This button leads the admin to edit the customer page. By clicking the update customer button the admin edits the customer details. (Shown in Figure 17).

Customer Name: Moyana

Customer Mobile: 01718595444

Customer Email: ss@gmail.com

Customer Address:

Customer Image: Choose File No file chosen

Update Customer

Figure 17: Edit Customer Page

- Delete Button: It helps to delete a customer.
- Search Bar: It helps to search for specific customer details (Figure 16).
- Add Customer Button: This button leads the admin to the Add Customer page. In order to add any customer, it requires the input of the customer's name, mobile number, email, address, and picture (optional)(Figure 15). Then Clicking on the Add Customer button saves the details of the customer.

Inventory

Search...

Rifa Tasfiya

MENU

- Dashboard
- Manage Suppliers
- Manage Customers
- Manage Units
- Manage Category
- Manage Product
- Manage Purchase
- Manage Invoice

Add Customer Page

Customer Name	<input type="text"/>
Customer Mobile	<input type="text"/>
Customer Email	<input type="text"/>
Customer Address	<input type="text"/>
Customer Image	<input type="button" value="Choose File"/> No file chosen NO IMAGE

Figure 18: Add Customer Page

2.3. Manage Category: There are several controllers on the all-category page shown in Figure 16. They are-

Inventory

Search...

Rifa Tasfiya

MENU

- Dashboard
- Manage Suppliers
- Manage Customers
- Manage Units
- Manage Category
- All Category
- Manage Product
- Manage Purchase
- Manage Invoice

CATEGORY ALL

Category All Data

SL	Name	Action
1	Cement	
2	Mobile Phone	
3	Laptop	
4	Galaxy	

Showing 1 to 4 of 4 entries

Figure 19: Category All

- Edit Button: It helps to edit the category name. This button leads the admin to edit the category page. By clicking the update category button the admin edits the category name. (Shown in Figure 20).

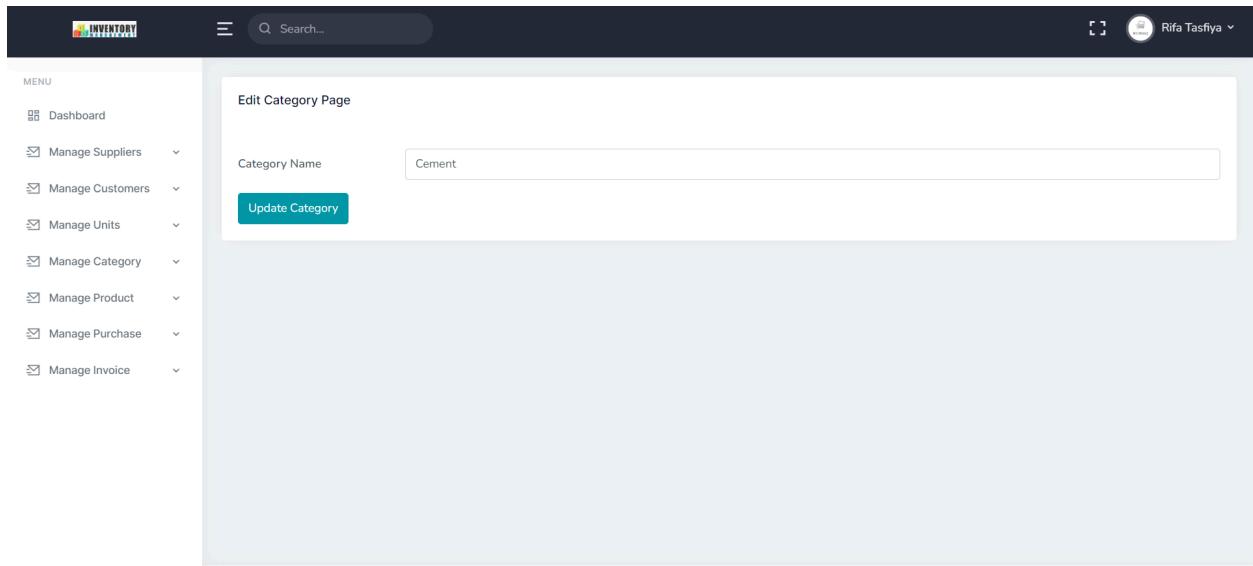


Figure 20: Edit Category Page

- Delete Button: It helps to delete a category.
- Search Bar: It helps to search for specific categories (Figure 19).
- Add Category Button: This button leads the admin to the Add Category page.

In order to add any customer, it requires the input of the category name(Figure 15). Then clicking on the Add Category button saves the name of the category.

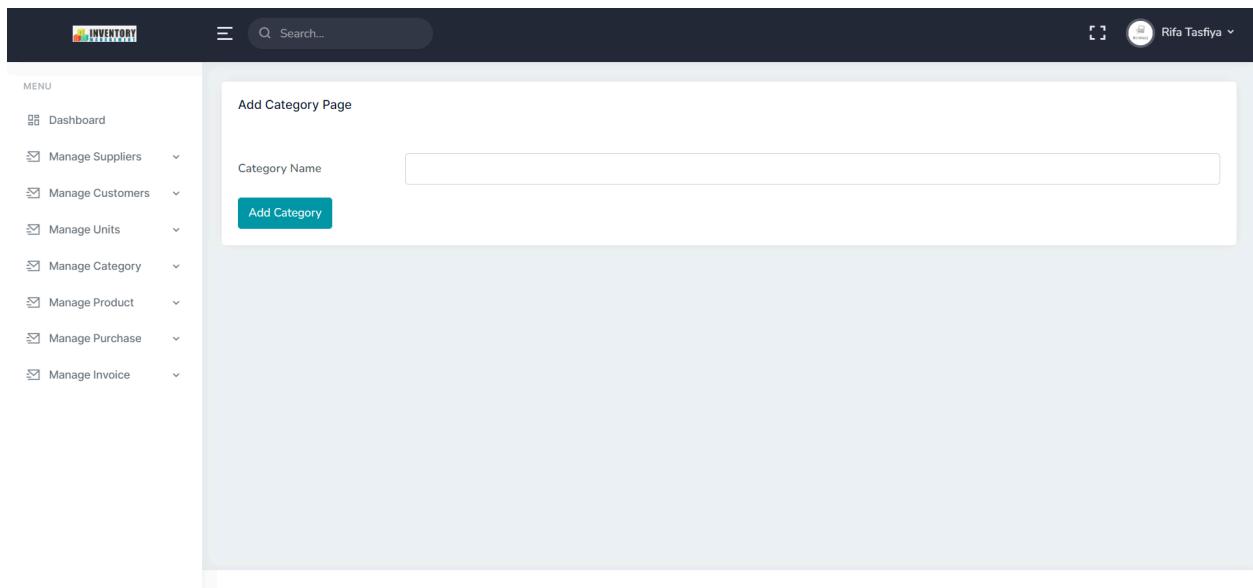


Figure 21: Add Category Page

3. Manage Purchase:

3.1. All Purchases: This page displays all purchase details(i.e.: SI, purchase no, date, supplier, category, quantity, product name, status, action). There are several controllers on the all-purchase page shown in Figure 22. They are-

- Delete Button: It assists in removing purchase details found in the pending section. When the admin selects the delete option, a confirmation is needed. Once the user confirms, the purchased item will be removed.

PURCHASE ALL

Purchase All Data

Show 10 entries

Add Purchase

Search:

SL	Purchase No	Date	Supplier	Category	Qty	Product Name	Status	Action
1	op5	21-08-2023	StarTech	Headphone	5	Plextone G20	Pending	
2	op2	01-08-2023	Apple	Mobile Phone	12	Samsung S21	Approved	
3	op2	01-08-2023	Apple	Mobile Phone	10	Iphone 14	Approved	
4	op2	01-08-2023	StarTech	Headphone	20	TRN MK1	Approved	
5	op1	01-08-2023	StarTech	Headphone	15	Plextone G20	Approved	

Showing 1 to 5 of 5 entries

Figure 22: Purchase All

- Add Purchase Button: Clicking the button directs the admin to a purchase page. To add a product, the admin inputs the date, and purchase number, and selects options from pre-added menus for supplier name, category name, and product name. The Add More button allows the admin to input quantity, unit price, and description, with the total price calculated automatically. The delete button removes added purchases, while the purchase store button saves product details.

INVENTORY MANAGEMENT

Search...

Rifa Tasfiya

Add Purchase

Date: 08/21/2023

Purchase No: 5

Supplier Name: StarTech

Category Name: Headphone

Product Name: Plextone G20

Add More

Category	Product Name	PSC/KG	Unit Price	Description	Total Price	Action
Headphone	Plextone G20	5	500		2500	
					2500	

Purchase Store

Figure 23: Add Purchase

3.2. All Purchases: On this page, the admin can see all the purchase details, including serial numbers (SI), purchase numbers, dates, suppliers, categories, quantities, product names, status, and actions. The purchase all pending data page in Figure 24 features various controllers, which include:

- Purchase Pending: Clicking the button takes the admin to a purchase page. To add a product, the admin enters the date and purchase number and chooses options from pre-existing menus for supplier name, category name, and product name. The "Add More" button lets the admin input quantity, unit price, and description, with the total price calculated automatically. The delete button removes added purchases, and the "Purchase Store" button saves product details.
- Pending Button: By clicking the pending button, the admin can approve the purchase.
- Delete Button: It helps delete pending purchase details. If the admin chooses to delete, confirmation is required. After confirmation, the purchased item gets removed.

PURCHASE ALL

Purchase All Pending Data

SL	Purchase No.	Date	Supplier	Category	Qty	Product Name	Status	Action
1	op5	21-08-2023	StarTech	Headphone	5	Plextone G20	Pending	

Showing 1 to 1 of 1 entries

Figure 24: Purchase All Pending Data

3.3. Daily Purchase Report: This page lets the admin view purchase reports by choosing start and end dates. Clicking "Search" takes them to the daily purchase report page, and a download button is available for getting the report (Shown in Figure 26).

≡LogoutRifa Tasfiya

Figure 25: Daily Purchase Report

≡Search...Rifa Tasfiya

Figure 26: Daily Purchase Report Download

4. Invoice & Stock:

4.1. Manage Invoice:

4.1.1. Invoice All: This page shows invoice info like serial numbers (SI), customer names, invoice numbers, dates, descriptions, and amounts. The Figure 27 all-invoice page has different controllers:

INVOICE ALL

Invoce All Data

Show 10 entries

SL	Customer Name	Invoice No	Date	Description	Amount
1	Progga	#2	15-08-2023		320000
2	Bob	#1	15-08-2023		6800

Showing 1 to 2 of 2 entries

Figure 27: Invoice All

- **Add Invoice Button:** The admin is sent to a page for adding invoices after clicking the button. The admin must first enter the date and invoice number before selecting alternatives for the category name and product name from pre-existing menus. The stock field displays the total number of available products. Quantity, unit price, discount, and description can all be entered using the "Add More" button, and the total price will be calculated automatically. The "Invoice Store" button stores information, whereas the "Delete" button eliminates data.

Add Invoice

Inv No	Date	Category Name	Product Name	Stock(Pic/Kg)
3	08/21/2023	Mobile Phone	Samsung S21	7

Category	Product Name	PSC/KG	Unit Price	Total Price	Action
Mobile Phone	Samsung S21	5	500	2500	
Discount				10	
Grand Total				2490	

Write Description Here

Paid Status Customer Name

Select Status Select Customer

Invoice Store

Figure 28: Add Invoice

- The customer can pay in full either full due or partial payment.

Paid Status	Customer Name
<div style="border: 1px solid #ccc; padding: 5px; width: 100%;"> Select Status ▼ </div>	<div style="border: 1px solid #ccc; padding: 5px; width: 100%;"> Select Customer </div>
<div style="background-color: #f0f0f0; padding: 2px;">Select Status</div> <div style="background-color: #f0f0f0; padding: 2px;">Full Paid</div> <div style="background-color: #0070C0; color: white; padding: 2px; font-weight: bold;">Full Due</div> <div style="background-color: #f0f0f0; padding: 2px;">Partial Paid</div>	<div style="background-color: #f0f0f0; padding: 2px;">Select Customer</div> <div style="background-color: #f0f0f0; padding: 2px;">Aunon Halder - 01834567890</div> <div style="background-color: #0070C0; color: white; padding: 2px; font-weight: bold;">Progga - 01834567890</div> <div style="background-color: #f0f0f0; padding: 2px;">Bob - 01834567890</div> <div style="background-color: #f0f0f0; padding: 2px;">New Customer</div>

Figure 29: Payment Status Select

- From the customer name drop-down box, the admin can select the respective customer.

Customer Name	
<div style="border: 1px solid #ccc; padding: 5px; width: 100%;"> Select Customer ▼ </div>	
<div style="background-color: #f0f0f0; padding: 2px;">Select Customer</div> <div style="background-color: #f0f0f0; padding: 2px;">Aunon Halder - 01834567890</div> <div style="background-color: #0070C0; color: white; padding: 2px; font-weight: bold;">Progga - 01834567890</div> <div style="background-color: #f0f0f0; padding: 2px;">Bob - 01834567890</div> <div style="background-color: #f0f0f0; padding: 2px;">New Customer</div>	

Figure 30: Customer Name Select

- Invoice store button saves the details of the invoice.

4.1.2 Approval Invoice:

There are several buttons on this page.

- Delete Button: This button removes the details of the invoice from the database.
- Approve Button: It helps to approve the invoice request.
- Add Invoice Button: Works like the “Add Invoice” button like the “Add Invoice” button in all invoice sections.

INVOICE ALL								
Inovice All Data								+ Add Inovice
Show 10 entries								Search: <input type="text"/>
Sl	Customer Name	Invoice No	Date	Desctipion	Amount	Status	Action	
1	Aunon Halder	#3	21-08-2023		490	Pending	 	

Showing 1 to 1 of 1 entries 1

Figure 31: Invoice All Data

4.1.3. Print Invoice List: In this section, the print button helps to print the invoice details of a specific customer.

PRINT INVOICE ALL								
Inovice All Data								+ Add Inovice
Show 10 entries								Search: <input type="text"/>
Sl	Customer Name	Invoice No	Date	Desctipion	Amount	Status	Action	
1	Progga	#2	15-08-2023		320000			
2	Bob	#1	15-08-2023		6800			

Showing 1 to 2 of 2 entries 1

Figure 32: Print Invoice All

4.1.4. Daily Invoice Report: Here, the admin can see invoice reports by picking start and end dates. Clicking "Search" leads to the daily invoice report page, with a download button in Figure 34 for getting the report.

Daily Invoice Report

Start Date: 08/01/2023 End Date: 08/15/2023

Figure 33: Daily Invoice Report

4.1.4. Daily Invoice Report:

DAILY INVOICE REPORT > Daily Invoice Report

Infinity Store

StockOptima
2/40 abcd road, Gulshan
stockoptima@gmail.com

Daily Invoice Report 01-08-2023 - 15-08-2023

Sl	Customer Name	Invoice No	Date	Description	Amount
1	Bob	#1	15-08-2023		6800
2	Progga	#2	15-08-2023		320000
Grand Amount					326800

Figure 34: Daily Invoice Report Download

4.2. Manage Stock:

4.2.1. Stock Report: This page displays supplier names, units, categories, product names, quantities in, quantities out, and stock details. The “Stock Report Print” button leads to downloading the stock report.

STOCK REPORT ALL									
Stock Report									
Show 10 entries									
SL	Supplier Name	Unit	Category	Product Name	In Qty	Out Qty	Stock		
1	StarTech	PCs	Headphone	TRN MK1	20	10	10		
2	StarTech	PCs	Headphone	Plestone G20	15	0	15		
3	Apple	PCs	Mobile Phone	Iphone 14	10	0	10		
4	HP	PCs	Monitor	HP M22F	0	0	0		
5	Samsung	PCs	Mobile Phone	Samsung S21	12	5	7		

Showing 1 to 5 of 5 entries

1

Figure 45: Stock Report

4.2.2. Stock Report Supplier/ Product Wise: Based on whether the admin chooses supplier-wise or product-wise reports, they can download PDF versions containing supplier or product details (Figure 46).

SUPPLIER AND PRODUCT WISE REPORT

Supplier Wise Report Product Wise Report

Supplier Name: Apple

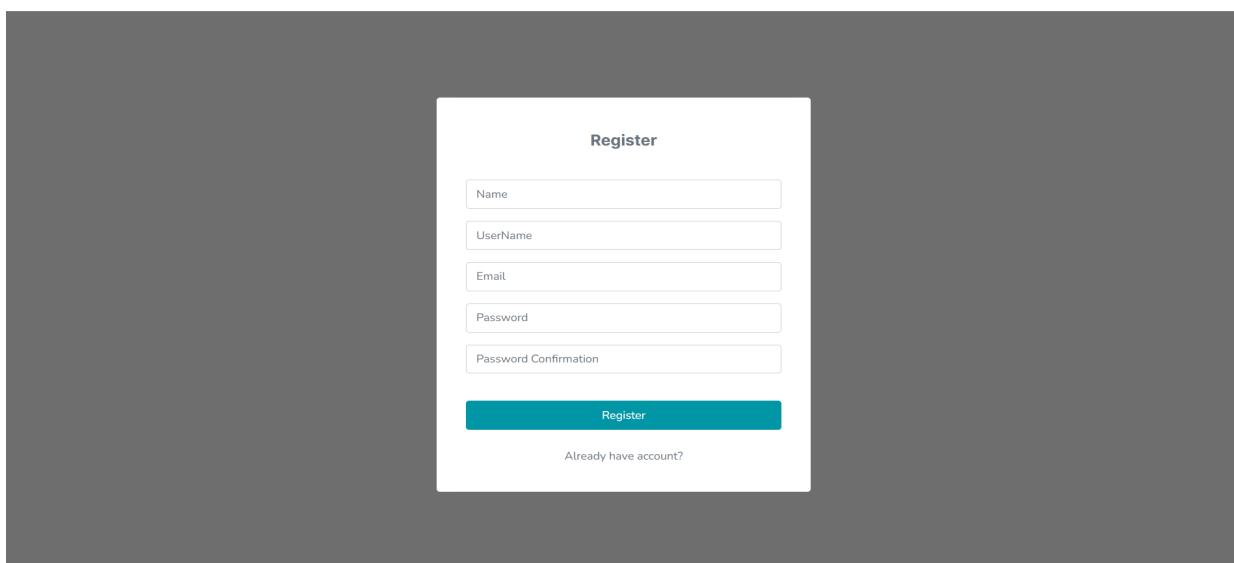
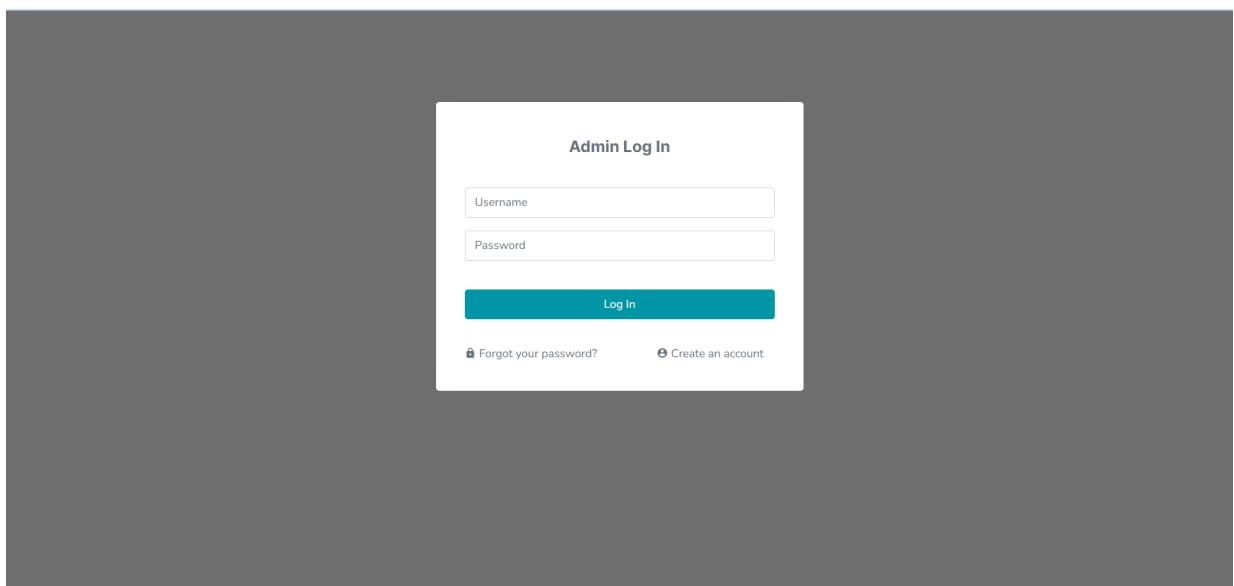
Search

Figure 46: Supplier and Product Wise Report Download

Frontend Development

Our frontend development primarily relies on Bootstrap, a versatile and robust front-end framework. This decision enables us to design user interfaces that are both responsive and visually appealing, effortlessly adjusting to different screens and devices. By utilizing Bootstrap's wide array of pre-built elements and adaptable grid system, we guarantee a uniform and user-centric encounter on diverse platforms. Furthermore, Bootstrap's modular design permits us to effectively tailor and design components to match our project's specific visual and branding prerequisites.

1. This is our admin Login and Register page.



2. This is our admin profile page.

The screenshot shows the admin profile page. On the left is a sidebar menu with options like Dashboard, Manage Suppliers, Manage Customers, etc. The main area displays a yellow emoji of a person wearing sunglasses. Below the emoji are the user's details: Name: Aunon Halder, User Email: aunon1971@gmail.com, and User Name: aunon. At the bottom is a blue "Edit Profile" button.

3. This is our admin dashboard page.

The screenshot shows the admin dashboard with a sidebar menu. The main area contains several performance metric cards:

- Total Suppliers: 6
- New Customers (Last 7 Days): 1
- Total Customers: 4
- Total Units: 4
- Total Categories: 8
- Total Products: 6
- Approved Purchases: 6
- Pending Purchases: 1
- Approved Orders: 4
- Pending Orders: 3

4. This is our all supplier page where it shows details of suppliers.

The screenshot shows a web application interface titled "SUPPLIER ALL". On the left, there is a sidebar menu with "Manage Suppliers" expanded, showing "All Supplier" selected. The main content area is titled "Supplier All Data" and displays a table of six suppliers. Each supplier row includes columns for SL, Name, Mobile Number, Email, Address, and Action (with edit and delete icons). A search bar and a "Search:" input field are at the top right of the table area. The footer of the table shows "Showing 1 to 6 of 6 entries".

SL	Name	Mobile Number	Email	Address	Action
1	LogicTech	01834567891	logic11@gmail.com	2/40 Nurjahan Road	
2	Samsung	01834567800	samsu11@gmail.com	2/1 gg road	
3	HP	01830678566	hp@gmail.com	2/40 xy road	
4	LG	01834567891	lg11@gmail.com	2/40 asdf	
5	Apple	01830678502	apple@gmail.com	1/2 xyz	
6	StarTech	01830678501	star@gmail.com	abcde road	

5. This is our add supplier page.

The screenshot shows a web application interface titled "Add Supplier Page". On the left, there is a sidebar menu with "Manage Suppliers" expanded, showing "All Supplier" selected. The main content area has a form with four input fields: "Supplier Name", "Supplier Mobile", "Supplier Email", and "Supplier Address". Below the form is a blue "Add Supplier" button. The background of the main content area is light gray.

6. This is our all customers page where it shows the details of all customers.

The screenshot shows the 'Customer All' page from a web application. The left sidebar has a 'MENU' section with various options like Dashboard, Manage Suppliers, Manage Customers (selected), Manage Units, Manage Category, Manage Product, Manage Purchase, Manage Invoice, and Manage Stock. The main content area is titled 'CUSTOMER ALL' and contains a table with the following data:

SL	Name	Customer Image	Email	Address	Action
1	Joy Halder		joy11@gmail.com	2/10 nurjahan road	
2	Bob		bob123@gmail.com	2/20 ab road	
3	Progga		proggap@gmail.com	2/40 Nurjahan	
4	Aunon Halder		aunon1971@gmail.com	Mohammadpur	

At the bottom, it says 'Showing 1 to 4 of 4 entries' and has navigation arrows. There is also an 'Add Customer' button at the top right of the table area.

7. This is our add customer page.

The screenshot shows the 'Add Customer Page'. The left sidebar is identical to the previous screenshot. The main content area is titled 'Add Customer Page' and contains the following form fields:

- Customer Name:
- Customer Mobile:
- Customer Email:
- Customer Address:
- Customer Image: Choose File | No file chosen
NO IMAGE
-

8. This page shows all unit details.

The screenshot shows a web application interface for managing units. On the left, there is a sidebar menu with various options like Dashboard, Manage Suppliers, Manage Customers, Manage Units (which is expanded to show All Unit), Manage Category, Manage Product, Manage Purchase, Manage Invoice, and Manage Stock. The main content area is titled "UNIT ALL" and contains a table with the following data:

Sl	Name	Action
1	gram	
2	L	
3	KG	
4	PCs	

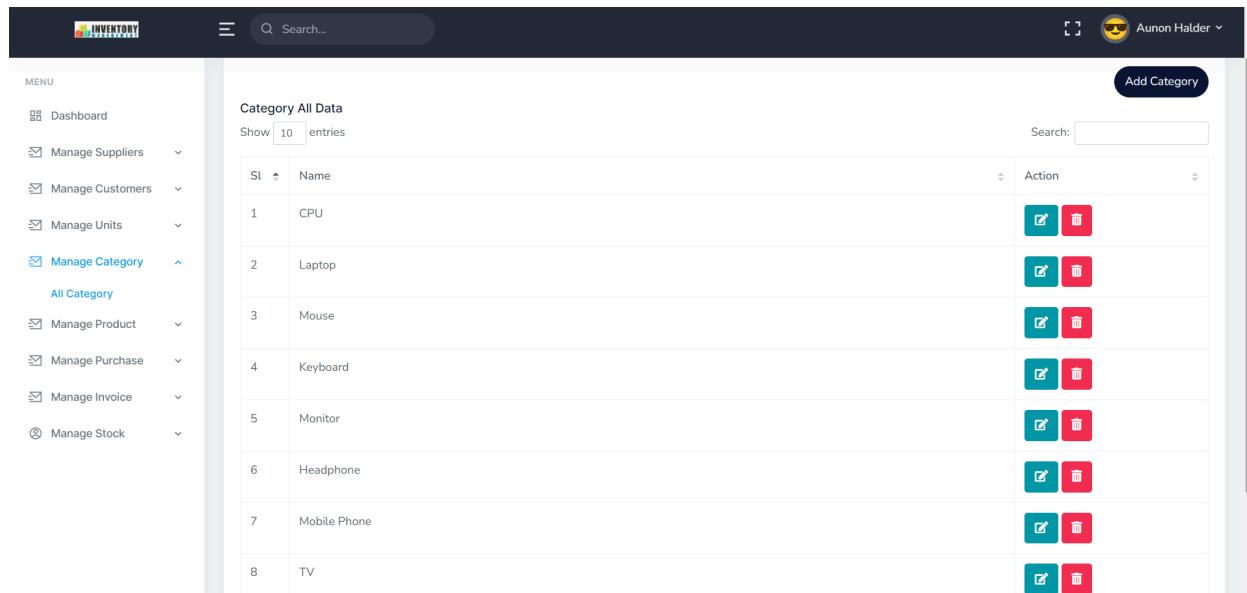
At the bottom of the table, it says "Showing 1 to 4 of 4 entries". There are also navigation icons for back, forward, and search.

9. This is our add unit page.

The screenshot shows the "Add Unit Page". The sidebar menu is identical to the previous page. The main content area is titled "Add Unit Page" and contains a form with the following fields:

- Unit Name: A text input field.
- Add Unit: A blue button.

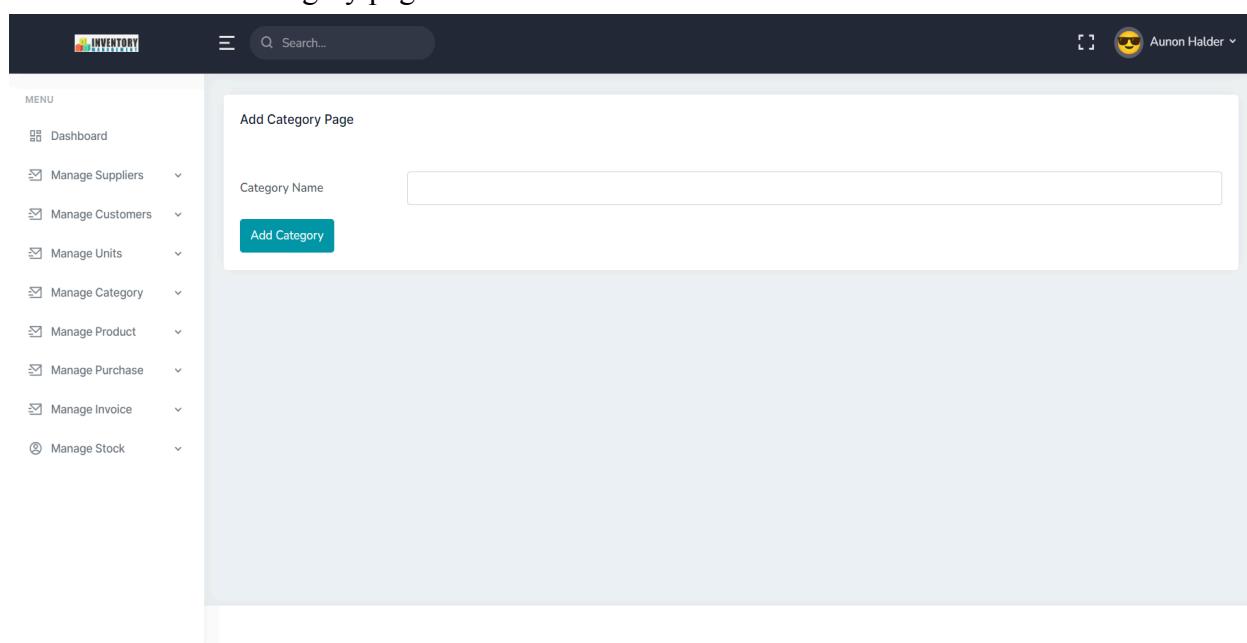
10. This is our product category page.



The screenshot shows a web-based inventory management system. The left sidebar contains a navigation menu with items like Dashboard, Manage Suppliers, Manage Customers, Manage Units, Manage Category (which is expanded to show All Category), Manage Product, Manage Purchase, Manage Invoice, and Manage Stock. The main content area is titled "Category All Data" and displays a table of categories. The table has columns for SL (Serial Number), Name, and Action. The data in the table is as follows:

SL	Name	Action
1	CPU	
2	Laptop	
3	Mouse	
4	Keyboard	
5	Monitor	
6	Headphone	
7	Mobile Phone	
8	TV	

11. This is our add category page.



The screenshot shows the "Add Category Page". The left sidebar is identical to the previous screenshot. The main content area is titled "Add Category Page" and contains a form with a single input field labeled "Category Name" and a blue "Add Category" button below it.

12. This page shows details of all products.

The screenshot shows a table titled "Product All Data" with the following data:

Sl	Name	Supplier Name	Unit	Category	Action
1	I Phone X	Apple	PCs	Mobile Phone	
2	Iphone 14	Apple	PCs	Mobile Phone	
3	Samsung S21	Samsung	PCs	Mobile Phone	
4	HP M22F	HP	PCs	Monitor	
5	Plextone G20	StarTech	PCs	Headphone	
6	TRN MK1	StarTech	PCs	Headphone	

Showing 1 to 6 of 6 entries

13. This is our add product page.

The screenshot shows the "Add Product Page" with the following form fields:

Product Name	<input type="text"/>
Supplier Name	<input type="text"/> Open this select menu
Unit Name	<input type="text"/> Open this select menu
Category Name	<input type="text"/> Open this select menu

Add Product

14. This is our all purchases detail page.

The screenshot shows a web-based inventory management system. On the left, there's a sidebar menu with various categories like Dashboard, Manage Suppliers, Manage Customers, etc. Under 'Manage Purchase', there are links for 'All Purchase', 'Approval Purchase', and 'Daily Purchase Report'. The main content area is titled 'PURCHASE ALL' and contains a table titled 'Purchase All Data'. The table has columns for Sl, Purchase No, Date, Supplier, Category, Qty, Product Name, Status, and Action. There are 6 entries listed, all with a status of 'Approved' and green buttons for action. A search bar and a button labeled 'Add Purchase' are also visible.

Sl	Purchase No	Date	Supplier	Category	Qty	Product Name	Status	Action
1	asdf11	11-08-2023	StarTech	Headphone	10	TRN MK1	Approved	
2	op111	10-08-2023	Apple	Mobile Phone	10	I Phone X	Approved	
3	op2	01-08-2023	Apple	Mobile Phone	12	Samsung S21	Approved	
4	op2	01-08-2023	Apple	Mobile Phone	10	Iphone 14	Approved	
5	op2	01-08-2023	StarTech	Headphone	20	TRN MK1	Approved	
6	op1	01-08-2023	StarTech	Headphone	15	Plestone G20	Approved	

15. This page shows all pending purchases.

This screenshot shows the same inventory management system. The main content area is titled 'PURCHASE ALL' and contains a table titled 'Purchase All Pending Data'. The table has columns for Sl, Purchase No, Date, Supplier, Category, Qty, Product Name, Status, and Action. There is 1 entry listed, with a status of 'Pending' and an orange button for action. A search bar and a button labeled 'Purchase Pending' are also visible.

Sl	Purchase No	Date	Supplier	Category	Qty	Product Name	Status	Action
1	1235	08-08-2023	HP	Monitor	10	HP M22F	Pending	

16. This page is used to generate daily purchase reports.

DAILY PURCHASE REPORT

Start Date: mm/dd/yyyy

End Date: mm/dd/yyyy

Search

17. This is our add purchase page.

Category	Product Name	PSC/KG	Unit Price	Description	Total Price	Action
					0	

Purchase Store

18. This is all invoices detail page.

INVOICE ALL

Inovice All Data

Sl	Customer Name	Invoice No	Date	Description	Amount
1	Aunon Halder	#6	16-08-2023	thank yiu	70000
2	Progga	#2	15-08-2023		320000
3	Bob	#1	15-08-2023		6800

Show 10 entries Search:

Showing 1 to 3 of 3 entries

19. This is our pending invoice page.

INVOICE ALL

Inovice All Data

Sl	Customer Name	Invoice No	Date	Description	Amount	Status	Action
1	Joy Halder	#8	16-08-2023		9500	Pending	
2	Bob	#5	16-08-2023		150	Pending	
3	Progga	#3	16-08-2023		2650	Pending	

Show 10 entries Search:

Showing 1 to 3 of 3 entries

20. This is our print invoice list page.

PRINT INVOICE ALL

Inovice All Data

Sl	Customer Name	Invoice No.	Date	Description	Amount	Action
1	Progga	#7	16-08-2023		54750	
2	Aunon Halder	#6	16-08-2023	thank yiu	70000	
3	Progga	#2	15-08-2023		320000	
4	Bob	#1	15-08-2023		6800	

Showing 1 to 4 of 4 entries

21. This page is used to generate invoice reports.

Daily Invoice Report

Start Date: mm/dd/yyyy

End Date: mm/dd/yyyy

Search

22. This is our add invoice page.

Add Invoice

Category	Product Name	PSC/KG	Unit Price	Total Price	Action
Discount				Discount Amount	
Grand Total				0	

Write Description Here

Paid Status: Select Status

Customer Name: Select Customer

Invoice Store

23. This page shows the stock report of our inventory.

The screenshot shows a 'Stock Report All' page with a table titled 'Stock Report'. The table has columns for Sl, Supplier Name, Unit, Category, Product Name, In Qty, Out Qty, and Stock. The data is as follows:

Sl	Supplier Name	Unit	Category	Product Name	In Qty	Out Qty	Stock
1	StarTech	PCs	Headphone	TRN MK1	30	21	9
2	StarTech	PCs	Headphone	Plextone G20	15	0	15
3	Apple	PCs	Mobile Phone	Iphone 14	10	0	10
4	Apple	PCs	Mobile Phone	I Phone X	10	0	10
5	HP	PCs	Monitor	HP M22F	0	0	0
6	Samsung	PCs	Mobile Phone	Samsung S21	12	7	5

24. This page is used to generate reports on supplier or product wise.

The screenshot shows a 'SUPPLIER AND PRODUCT WISE REPORT' page. It features two buttons at the top: 'Supplier Wise Report' and 'Product Wise Report'. The left sidebar includes a 'Stock Report' section with 'Supplier / Product Wise' as a sub-item.

Backend Development

The backend of the system operates like a well-oiled machine. It adheres to a structure known as MVC, where various components are orderly placed. We start by building a model for handling data. Next, we create a view that users can see and a controller that controls operations. We employ specialized pathways that direct how data is moved around and how individuals may act in order to make everything function together. JavaScript and PHP are both used to make sure the system functions as it should.

MySQL, which functions in the background like a smart storage system, is used to store and retrieve data. We keep things orderly and simple to work on later by employing the MVC methodology. It's similar to using separate teams for various tasks, which strengthens and adapts the system. To make all of this even better, we further employ the Laravel-9 tool. The system's ingenious pathways ensure that data flows smoothly between various components, making user interaction easy and entertaining.

Dashboard:

```

resources > views > admin > index.blade.php
  1 @extends('admin.admin_master')
  2 @section('admin')
  3
  4 <div class="page-content">
  5   <div class="container-fluid">
  6
  7     <div class="row">
  8       <div class="col-xl-3 col-md-6">
  9         <div class="card">
 10           <div class="card-body">
 11             <div class="d-flex">
 12               <div class="flex-grow-1">
 13                 <p class="text-truncate font-size-14 mb-2">Approved Purchases</p>
 14                 <h4 class="mb-2">
 15                   {{ \App\Models\Purchase::where('status', 1)->count() }} <!-- Count purchases with status 1 -->
 16                 </h4>
 17                 <p class="text-muted mb-0"><span class="text-success fw-bold font-size-12 me-2">i class="ri-arrow-right-up-line me-1 align
 18                   </div>
 19                   <div class="avatar-sm">
 20                     <span class="avatar-title bg-light text-primary rounded-3">
 21                       <i class="ri-shopping-cart-2-line font-size-24"></i>
 22                     </span>
 23                   </div>
 24                 </div>
 25               <!-- end cardbody -->
 26             </div><!-- end card -->
 27           </div><!-- end col -->
 28
 29         <!-- Pending Purchases section -->
 30         <div class="col-xl-3 col-md-6">
 31           <div class="card">
 32             <div class="card-body">
 33               <div class="d-flex">
 34                 <div class="flex-grow-1">
 35                   <p class="text-truncate font-size-14 mb-2">Pending Purchases</p>
 36                   <h4 class="mb-2">
 37                     {{ \App\Models\Purchase::where('status', 0)->count() }} <!-- Count purchases with status 0 -->
 38                   </h4>
 39                   <p class="text-muted mb-0"><span class="text-danger fw-bold font-size-12 me-2">i class="ri-arrow-right-down-line me-1 align

```

```

resources > views > admin > index.blade.php
40 |     |         |     </div>
41 |     |         |     <div class="avatar-sm">
42 |     |         |         <span class="avatar-title bg-light text-danger rounded-3">
43 |     |         |             |             <i class="ri-shopping-cart-2-fill font-size-24"></i>
44 |     |         |         </span>
45 |     |         </div>
46 |     |     </div><!-- end cardbody -->
47 |     | </div><!-- end card -->
48 |     </div><!-- end col -->
49 |
50 |     <!-- ... other columns ... -->
51 |
52 |
53 |
54     <div class="col-xl-3 col-md-6">
55         <div class="card">
56             <div class="card-body">
57                 <div class="d-flex">
58                     <div class="flex-grow-1">
59                         <p class="text-truncate font-size-14 mb-2">Total Suppliers</p>
60                         <h4 class="mb-2">
61                             | {{ \App\Models\Supplier::whereNull('deleted_at')->count() }}</h4>
62                         <p class="text-muted mb-0"><span class="text-success fw-bold font-size-12 me-2"><i class="ri-arrow-right-up-line me-1 align-middle"></i> {{ count() }}</span></p>
63                     </div>
64                     <div class="avatar-sm">
65                         <span class="avatar-title bg-light text-primary rounded-3">
66                             |             <i class="ri-user-3-line font-size-24"></i>
67                         </span>
68                     </div>
69                 </div>
70             </div><!-- end cardbody -->
71         </div><!-- end card -->
72     </div><!-- end col -->
73 |
74 |
75     <!-- New Customer section -->
76     <div class="col-xl-3 col-md-6">
77         <div class="card">
78             <div class="card-body">
79                 <div class="d-flex">

```

```

resources > views > admin > index.blade.php
80                 <div class="flex-grow-1">
81                     <p class="text-truncate font-size-14 mb-2">New Customers (Last 7 Days)</p>
82                     <h4 class="mb-2">
83                         | {{ \App\Models\Customer::where('created_at', '>=', now()->subDays(7))->count() }}</h4>
84                     <p class="text-muted mb-0"><span class="text-success fw-bold font-size-12 me-2"><i class="ri-arrow-right-up-line me-1 align-middle"></i> {{ count() }}</span></p>
85                 </div>
86                 <div class="avatar-sm">
87                     <span class="avatar-title bg-light text-primary rounded-3">
88                         |             <i class="ri-user-5-line font-size-24"></i>
89                     </span>
90                 </div>
91             </div>
92         </div><!-- end cardbody -->
93     </div><!-- end card -->
94 </div><!-- end col -->
95 |
96 |
97     <!-- New Customer section -->
98     <div class="col-xl-3 col-md-6">
99         <div class="card">
100             <div class="card-body">
101                 <div class="d-flex">
102                     <div class="flex-grow-1">
103                         <p class="text-truncate font-size-14 mb-2">Approved Invoices</p>
104                         <h4 class="mb-2">
105                             | {{ \App\Models\Invoice::where('status', 1)->count() }}</h4>
106                         <p class="text-muted mb-0"><span class="text-success fw-bold font-size-12 me-2"><i class="ri-arrow-right-up-line me-1 align-middle"></i> {{ count() }}</span></p>
107                     </div>
108                     <div class="avatar-sm">
109                         <span class="avatar-title bg-light text-primary rounded-3">
110                             |             <i class="ri-user-5-line font-size-24"></i>
111                         </span>
112                     </div>
113                 </div>
114             </div>
115         </div><!-- end cardbody -->
116     </div><!-- end card -->
117 </div><!-- end col -->
118

```

```
resources > views > admin > index.blade.php
133     <!-- cardbody -->
134         <div class="avatar-sm">
135             <span class="avatar-title bg-light text-primary rounded-3">
136                 <i class="ri-user-5-line font-size-24"></i>
137             </span>
138         </div>
139     </div><!-- end cardbody -->
140 </div><!-- end card -->
141 </div><!-- end col -->
142
143
144 <!-- Total Customers section -->
145 <div class="col-xl-3 col-md-6">
146     <div class="card">
147         <div class="card-body">
148             <div class="d-flex">
149                 <div class="flex-grow-1">
150                     <p class="text-truncate font-size-14 mb-2">Total Customers</p>
151                     <h4 class="mb-2">
152                         {{ \App\Models\Customer::count() }} <!-- Count all customers -->
153                     </h4>
154                     <p class="text-muted mb-0"><span class="text-success fw-bold font-size-12 me-2"><i class="ri-arrow-right-up-line me-2"></i> {{ \App\Models\Customer::count() }} Total Customers</span></p>
155                 </div>
156                 <div class="avatar-sm">
157                     <span class="avatar-title bg-light text-primary rounded-3">
158                         <i class="ri-users-line font-size-24"></i>
159                     </span>
160                 </div>
161             </div>
162         </div><!-- end cardbody -->
163     </div><!-- end card -->
164 </div><!-- end col -->
165 </div><!-- end row -->
166
167     </div>
168 </div>
169 @endsection
```

Category:

```

resources > views > backend > category > category_add.blade.php
  1  <!-- resources/views/backend/category/category_add.blade.php -->
  2
  3  @extends('admin.admin_master')
  4  @section('admin')
  5
  6  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
  7
  8  <div class="page-content">
  9    <div class="container-fluid">
10
11      <div class="row">
12        <div class="col-12">
13          <div class="card">
14            <div class="card-body">
15
16              <h4 class="card-title">Add Category Page</h4><br><br>
17
18              <form method="post" action="{{ route('category.store') }}" id="myForm">
19                @csrf
20
21                <!-- Category Name -->
22                <div class="row mb-3">
23                  <label for="name" class="col-sm-2 col-form-label">Category Name</label>
24                  <div class="form-group col-sm-10">
25                    <input name="name" class="form-control" type="text" value="{{ old('name') }}>
26                    @error('name')
27                      <span class="text-danger">{{ $message }}</span>
28                    @enderror
29                  </div>
30                <!-- end Category Name -->
31
32                <input type="submit" class="btn btn-info waves-effect waves-light" value="Add Category">
33
34              </form>
35
36            </div>
37
38          </div> <!-- end col -->
39
40        </div>
41
42      </div>
43
44      <script type="text/javascript">
45        // JavaScript validation code remains the same
46      </script>
47
48    @endsection

```



```

resources > views > backend > category > category_all.blade.php
  3  <div class="page-content">
  4    <div class="container-fluid">
  5      <!-- start page title -->
  6      <div class="row">
  7        <div class="col-12">
  8          <div class="page-title-box d-sm-flex align-items-center justify-content-between">
  9            <h4 class="mb-sm-0">Category All</h4>
10
11          </div>
12
13        </div>
14
15      <!-- end page title -->
16
17      <div class="row">
18        <div class="col-12">
19          <div class="card">
20            <div class="card-body">
21
22            <a href="{{ route('category.add') }}" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;">Add Category </a> <br> <br>
23
24            <h4 class="card-title">Category All Data </h4>
25
26
27            <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;>
28              <thead>
29                <tr>
30                  <th width="5%">Sl</th>
31                  <th>Name</th>
32                  <th width="20%">Action</th>
33
34                </thead>
35
36                <tbody>
37
38                  @foreach($categoris as $key => $item)
39
40                  <tr>
41                    <td> {{ $key+1}} </td>
42                    <td> {{ $item->name }} </td>
43                    <td>
44                      <a href="{{ route('category.edit',$item->id) }}" class="btn btn-info sm" title="Edit Data"> <i class="fas fa-edit"></i> </a>
45
46                      <a href="{{ route('category.delete',$item->id) }}" class="btn btn-danger sm" title="Delete Data" id="delete" > <i class="fas fa-trash-alt"></i> </a>
47
48
49                  </td>
50                </tr>
51              @endforeach

```

```

resources > views > backend > category > category_edit.blade.php
 7  <div class="row">
 8  <div class="col-12">
 9  |   <div class="card">
10  |     <div class="card-body">
11  |
12  |       <h4 class="card-title">Edit Category Page </h4><br><br>
13  |       <form method="post" action="{{ route('category.update') }}" id="myForm" >
14  |         @csrf
15  |         <input type="hidden" name="id" value="{{ $category->id }}>
16  |         <div class="row mb-3">
17  |           <label for="example-text-input" class="col-sm-2 col-form-label">Category Name </label>
18  |           <div class="form-group col-sm-10">
19  |             <input name="name" value="{{ $category->name }}" class="form-control" type="text" >
20  |           </div>
21  |         </div>
22  |         <!-- end row -->
23  |         <input type="submit" class="btn btn-info waves-effect waves-light" value="Update Category">
24  |       </form>
25  |     </div>
26  |   </div>
27  | </div> <!-- end col -->
28  |</div>
29  |</div>
30  |</div>
31  <script type="text/javascript">
32  |   $(document).ready(function (){
33  |     $('#myForm').validate({
34  |       rules: {
35  |         name: {
36  |           required : true,
37  |         },
38  |
39  |       },
40  |       messages :{
41  |         name: {
42  |           required : 'Please Enter Your Name',
43  |         },
44  |
45  |       },
46  |       errorElement : 'span',
47  |       errorPlacement: function (error,element) {
48  |         error.addClass('invalid-feedback');
49  |         element.closest('.form-group').append(error);
50  |       },
51  |       highlight : function(element, errorClass, validClass){
52  |         $(element).addClass('is-invalid');
53  |       },
54  |       unhighlight : function(element, errorClass, validClass){
55  |         $(element).removeClass('is-invalid');
56  |       }
57  |     });
58  |   });
59  |</script>

```

Customer:

```

resources > views > backend > customer > 🗄 customer_add.blade.php
13 |           <h4 class="card-title">Add Customer Page </h4><br><br>
14 |
15 |           <form method="post" action="{{ route('customer.store') }}" id="myForm" enctype="multipart/form-data">
16 |               @csrf
17 |
18 |               <div class="row mb-3">
19 |                   <label for="example-text-input" class="col-sm-2 col-form-label">Customer Name </label>
20 |                   <div class="form-group col-sm-10">
21 |                       <input name="name" class="form-control" type="text"      >
22 |                   </div>
23 |               </div>
24 |               <!-- end row -->
25 |
26 |
27 |               <div class="row mb-3">
28 |                   <label for="example-text-input" class="col-sm-2 col-form-label">Customer Mobile </label>
29 |                   <div class="form-group col-sm-10">
30 |                       <input name="mobile_no" class="form-control" type="text"      >
31 |                   </div>
32 |               </div>
33 |               <!-- end row -->
34 |
35 |
36 |               <div class="row mb-3">
37 |                   <label for="example-text-input" class="col-sm-2 col-form-label">Customer Email </label>
38 |                   <div class="form-group col-sm-10">
39 |                       <input name="email" class="form-control" type="email"      >
40 |                   </div>
41 |               </div>
42 |               <!-- end row -->
43 |
44 |
45 |               <div class="row mb-3">
46 |                   <label for="example-text-input" class="col-sm-2 col-form-label">Customer Address </label>
47 |                   <div class="form-group col-sm-10">
48 |                       <input name="address" class="form-control" type="text"      >
49 |                   </div>
50 |               </div>
51 |               <!-- end row -->
52 |
53 |               <div class="row mb-3">
54 |                   <label for="example-text-input" class="col-sm-2 col-form-label">Customer Image </label>
55 |                   <div class="form-group col-sm-10">
56 |                       <input name="customer_image" class="form-control" type="file"  id="image">
57 |                   </div>
58 |               </div>
59 |               <!-- end row -->

```

```
resources > views > backend > customer > customer_add.blade.php
74  </div>
75  <script type="text/javascript">
76      $(document).ready(function (){
77          $('#myForm').validate({
78              rules: {
79                  name: {
80                      required : true,
81                  },
82                  mobile_no: {
83                      required : true,
84                  },
85                  email: {
86                      required : true,
87                  },
88                  address: {
89                      required : true,
90                  },
91                  customer_image: {
92                      required : true,
93                  },
94              },
95              messages :{
96                  name: {
97                      required : 'Please Enter Your Name',
98                  },
99                  mobile_no: {
100                      required : 'Please Enter Your Mobile Number',
101                  },
102                  email: {
103                      required : 'Please Enter Your Email',
104                  },
105                  address: {
106                      required : 'Please Enter Your Address',
107                  },
108                  customer_image: {
109                      required : 'Please Select One Image',
110                  },
111              },
112              errorElement : 'span',
113              errorPlacement: function (error,element) {
114                  error.addClass('invalid-feedback');
115                  element.closest('.form-group').append(error);
116              },
117              highlight : function(element, errorClass, validClass){
118                  $(element).addClass('is-invalid');
119              },
120              unhighlight : function(element, errorClass, validClass){
121                  $(element).removeClass('is-invalid');
122              }
123          });
124      });
125  </script>
```

```

resources > views > backend > customer > customer_all.blade.php
12 | | | | | <h4 class="mb-sm-0">Customer All</h4>
13 | | | | | </div>
14 | | | | | </div>
15 | | | | | </div>
16 | | | | | </div>
17 | | | | | <!-- end page title -->
18 |
19 |
20 <div class="row">
21 | <div class="col-12">
22 | | <div class="card">
23 | | | <div class="card-body">
24 |
25 <a href="{{ route('customer.add') }}" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;">Add Customer </a> <br> <br>
26 |
27 | | | <h4 class="card-title">Customer All Data </h4>
28 |
29 |
30 <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;">
31 | <thead>
32 | | <tr>
33 | | | <th>Sl</th>
34 | | | <th>Name</th>
35 | | | <th>Customer Image </th>
36 | | | <th>Email</th>
37 | | | <th>Address</th>
38 | | | <th>Action</th>
39 |
40 | </thead>
41 |
42 |
43 <tbody>
44 | @foreach($customers as $key => $item)
45 | <tr>
46 | | <td> {{ $key+1}} </td>
47 | | <td> {{ $item->name }} </td>
48 | | <td>  </td>
49 | | <td> {{ $item->email }} </td>
50 | | <td> {{ $item->address }} </td>
51 | | <td>
52 | | | <a href="{{ route('customer.edit',$item->id) }}" class="btn btn-info sm" title="Edit Data"> <i class="fas fa-edit"></i> </a>
53 | | | <a href="{{ route('customer.delete',$item->id) }}" class="btn btn-danger sm" title="Delete Data" id="delete"> <i class="fas fa-trash-alt"></i> </a>
54 | | </td>
55 |
56 | | </td>
57 |
58 | | </td>
59 |

```

```

resources > views > backend > customer > customer_credit.blade.php
12 | | | | | <h4 class="mb-sm-0">Credit Customer All</h4>
13 | | | | | </div>
14 | | | | | </div>
15 | | | | | </div>
16 | | | | | </div>
17 | | | | | <!-- end page title -->
18 |
19 |
20 <div class="row">
21 | <div class="col-12">
22 | | <div class="card">
23 | | | <div class="card-body">
24 |
25 <a href="{{ route('credit.customer.print.pdf') }}" target="_blank" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;"><i class="fa fa-print"> Print Credit Customer </i> <br>
26 |
27 | | | <h4 class="card-title">Credit Customer Data </h4>
28 |
29 |
30 <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;">
31 | <thead>
32 | | <tr>
33 | | | <th>Sl</th>
34 | | | <th>Customer Name</th>
35 | | | <th>Invoice No </th>
36 | | | <th>Date</th>
37 | | | <th>Due Amount</th>
38 | | | <th>Action</th>
39 |
40 | </thead>
41 |
42 |
43 <tbody>
44 | @foreach($allData as $key => $item)
45 |
46 | <tr>
47 | | <td> {{ $key+1}} </td>
48 | | <td> {{ $item['customer']['name'] }} </td>
49 | | <td> {{ $item['invoice']['invoice_no'] }} </td>
50 | | <td> {{ date('d-m-Y',strtotime($item['invoice']['date'])) }} </td>
51 | | <td> {{ $item->due_amount }} </td>
52 | | <td>
53 | | | <a href="{{ route('customer.edit',$item->id) }}" class="btn btn-info sm" title="Edit Data"> <i class="fas fa-edit"></i> </a>
54 | | | <a href="{{ route('customer.delete',$item->id) }}" class="btn btn-danger sm" title="Delete Data" id="delete"> <i class="fas fa-trash-alt"></i> </a>
55 |
56 | | </td>
57 |
58 | | </td>
59 |

```

```
resources > views > backend > customer > 🗑 customer_edit.blade.php
12
13     <h4 class="card-title">Edit Customer Page </h4><br><br>
14
15
16
17     <form method="post" action="{{ route('customer.update') }}" id="myForm" enctype="multipart/form-data">
18         @csrf
19         <input type="hidden" name="id" value="{{ $customer->id}}>
20         <div class="row mb-3">
21             <label for="example-text-input" class="col-sm-2 col-form-label">Customer Name </label>
22             <div class="form-group col-sm-10">
23                 <input name="name" value= "{{ $customer->name}}" class="form-control" type="text" >
24             </div>
25         </div>
26         <!-- end row -->
27
28
29         <div class="row mb-3">
30             <label for="example-text-input" class="col-sm-2 col-form-label">Customer Mobile </label>
31             <div class="form-group col-sm-10">
32                 <input name="mobile_no" value= "{{ $customer-> mobile_no}}" class="form-control" type="text" >
33             </div>
34         </div>
35         <!-- end row -->
36
37
38         <div class="row mb-3">
39             <label for="example-text-input" class="col-sm-2 col-form-label">Customer Email </label>
40             <div class="form-group col-sm-10">
41                 <input name="email" value= "{{ $customer-> email}}" class="form-control" type="email" >
42             </div>
43         </div>
44         <!-- end row -->
45
46
47         <div class="row mb-3">
48             <label for="example-text-input" class="col-sm-2 col-form-label">Customer Address </label>
49             <div class="form-group col-sm-10">
50                 <input name="address" value= "{{ $customer->address}}" class="form-control" type="text" >
51             </div>
52         </div>
53         <!-- end row -->
54
55         <div class="row mb-3">
56             <label for="example-text-input" class="col-sm-2 col-form-label">Customer Image </label>
57             <div class="form-group col-sm-10">
58                 <input name="customer_image" class="form-control" type="file" id="image">
59             </div>
60         </div>
```

```
resources > views > backend > customer > 🗑 customer_edit.blade.php
-->
90   <script type="text/javascript">
91     $(document).ready(function (){
92       $('#myForm').validate({
93         rules: {
94           name: {
95             required : true,
96           },
97           mobile_no: {
98             required : true,
99           },
100          email: {
101            required : true,
102          },
103          address: {
104            required : true,
105          },
106        },
107      },
108      messages :{
109        name: {
110          required : 'Please Enter Your Name',
111        },
112        mobile_no: {
113          required : 'Please Enter Your Mobile Number',
114        },
115        email: {
116          required : 'Please Enter Your Email',
117        },
118        address: {
119          required : 'Please Enter Your Address',
120        },
121      },
122    },
123    errorElement : 'span',
124    errorPlacement: function (error,element) {
125      error.addClass('invalid-feedback');
126      element.closest('.form-group').append(error);
127    },
128    highlight : function(element, errorClass, validClass){
129      $(element).addClass('is-invalid');
130    },
131    unhighlight : function(element, errorClass, validClass){
132      $(element).removeClass('is-invalid');
133    },
134  });
135 });
136
137 </script>
```

Invoice:

```
resources > views > backend > invoice > daily_invoice_report.blade.php
7
8  <div class="row">
9    <div class="col-12">
10      <div class="card">
11        <div class="card-body">
12          <h4 class="card-title">Daily Invoice Report </h4><br><br>
13
14        <form method="GET" action="{{ route('daily.invoice.pdf') }}" target="_blank" id="myForm">
15          <div class="row">
16
17
18
19
20          <div class="col-md-4">
21            <div class="md-3 form-group">
22              <label for="example-text-input" class="form-label">Start Date</label>
23              <input class="form-control example-date-input" name="start_date" type="date" id="start_date" placeholder="YY-MM-DD">
24            </div>
25          </div>
26
27
28          <div class="col-md-4">
29            <div class="md-3 form-group">
30              <label for="example-text-input" class="form-label">End Date</label>
31              <input class="form-control example-date-input" name="end_date" type="date" id="end_date" placeholder="YY-MM-DD">
32            </div>
33          </div>
34
35          <div class="col-md-4">
36            <div class="md-3">
37              <label for="example-text-input" class="form-label" style="margin-top:43px;"> </label>
38              <button type="submit" class="btn btn-info">Search</button>
39            </div>
40          </div>
41
42
43
44        </div> <!-- // end row -->
45
46        </form>
47
48      </div> <!-- End card-body -->
```

```

resources > views > backend > invoice > invoice_add.blade.php
  1<!-- end page title -->
  2<!-- end card body -->
  3<div class="card-body">
  4<form method="post" action="{{ route('invoice.store') }}>
  5    @csrf
  6    <table class="table-sm table-bordered" width="100%" style="border-color: #ddd;">
  7        <thead>
  8            <tr>
  9                <th>Category</th>
 10                <th>Product Name </th>
 11                <th width="7%">PSC/KG</th>
 12                <th width="10%">Unit Price </th>
 13                <th width="15%">Total Price</th>
 14                <th width="7%">Action</th>
 15            </tr>
 16        </thead>
 17
 18        <tbody id="addRow" class="addRow">
 19
 20        </tbody>
 21
 22        <tbody>
 23            <tr>
 24                <td colspan="4"> Discount </td>
 25                <td>
 26                    <input type="text" name="discount_amount" id="discount_amount" class="form-control estimated_amount" placeholder="Discount Amount" >
 27                </td>
 28            </tr>
 29
 30            <tr>
 31                <td colspan="4"> Grand Total </td>
 32                <td>
 33                    <input type="text" name="estimated_amount" value="0" id="estimated_amount" class="form-control estimated_amount" readonly style="background-color: #ddd;" >
 34                </td>
 35            </tr>
 36
 37        </tbody>
 38
 39    </table><br>
 40
 41    <div class="form-row">
 42        <div class="form-group col-md-12">
 43            <textarea name="description" class="form-control" id="description" placeholder="Write Description Here"></textarea>
 44        </div>
 45    </div>
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67

```

```

resources > views > backend > invoice > invoice_all.blade.php
  1<!-- end page title -->
  2<div class="row">
  3    <div class="col-12">
  4        <div class="card">
  5            <div class="card-body">
  6
  7                <a href="{{ route('invoice.add') }}" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;"><i class="fas fa-plus-circle"> Add Invoice </i></a> <br> <br>
  8
  9                <h4 class="card-title">Invoice All Data </h4>
 10
 11
 12                <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;">
 13                    <thead>
 14                        <tr>
 15                            <th>Sl</th>
 16                            <th>Customer Name</th>
 17                            <th>Invoice No </th>
 18                            <th>Date </th>
 19                            <th>Desctipon</th>
 20                            <th>Amount</th>
 21
 22                        </thead>
 23
 24                        <tbody>
 25
 26                            @foreach($allData as $key => $item)
 27
 28                                <tr>
 29                                    <td> {{ $key+1}} </td>
 30                                    <td> {{ $item['payment']['customer']['name'] }} </td>
 31                                    <td> {{ $item->invoice_no }} </td>
 32                                    <td> {{ date('d-m-Y',strtotime($item->date)) }} </td>
 33
 34                                    <td> {{ $item->description }} </td>
 35
 36                                    <td> {{ $item['payment']['total_amount'] }} </td>
 37
 38                                </tr>
 39
 40                            @endforeach
 41
 42                        </tbody>
 43
 44                    </table>
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67

```

```

resources > views > backend > invoice > invoice_approve.blade.php
22 @endphp
23 <div class="row">
24   <div class="col-12">
25     <div class="card">
26       <div class="card-body">
27         <h4>Invoice No: #{{ $invoice->invoice_no }} - {{ date('d-m-Y', strtotime($invoice->date)) }} </h4>
28         <a href="{{ route('invoice.pending.list') }}" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;"><i class="fa fa-list"> Pending Invoice List </i></a> <br> <br>
29
30         <table class="table table-dark" width="100%">
31           <tbody>
32             <tr>
33               <td><p> Customer Info </p></td>
34               <td><p> Name: <strong> {{ $payment['customer']['name'] }} </strong> </p></td>
35               <td><p> Mobile: <strong> {{ $payment['customer']['mobile_no'] }} </strong> </p></td>
36               <td><p> Email: <strong> {{ $payment['customer']['email'] }} </strong> </p></td>
37             </tr>
38
39             <tr>
40               <td></td>
41               <td colspan="3"><p> Description : <strong> {{ $invoice->description }} </strong> </p></td>
42             </tr>
43           </tbody>
44         </table>
45
46
47         <form method="post" action="{{ route('approval.store',$invoice->id) }}">
48           @csrf
49           <table border="1" class="table table-dark" width="100%">
50             <thead>
51               <tr>
52                 <th class="text-center">Sl.</th>
53                 <th class="text-center">Category</th>
54                 <th class="text-center">Product Name</th>
55                 <th class="text-center" style="background-color: #80008B">Current Stock</th>
56                 <th class="text-center">Quantity</th>
57                 <th class="text-center">Unit Price </th>
58                 <th class="text-center">Total Price</th>
59               </tr>
60             </thead>
61             <tbody>
62               @php
63                 $total_sum = '0';
64               @endphp
65             @foreach($invoice['invoice_details'] as $key => $details)
66               <tr>
67
68
69

```

```

resources > views > backend > invoice > invoice_pending_list.blade.php
25 <a href="{{ route('invoice.add') }}" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;"><i class="fas fa-plus-circle"> Add Inovice </i></a> <br> <br>
26
27
28         <h4 class="card-title">Inovice All Data </h4>
29
30
31         <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;">
32           <thead>
33             <tr>
34               <th>Sl.</th>
35               <th>Customer Name</th>
36               <th>Invoice No </th>
37               <th>Date </th>
38               <th>Desctipion</th>
39               <th>Amount</th>
40               <th>Status</th>
41               <th>Action</th>
42             </tr>
43           </thead>
44           <tbody>
45             @foreach($allData as $key => $item)
46               <tr>
47                 <td> {{ $key+1}} </td>
48                 <td> {{ $item['payment']['customer']['name'] }} </td>
49                 <td> {{ $item['invoice_no'] }} </td>
50                 <td> {{ date('d-m-Y', strtotime($item->date)) }} </td>
51
52                 <td> {{ $item->description }} </td>
53                 <td> {{ $item['payment']['total_amount'] }} </td>
54
55                 <td> @if($item->status == '0')
56                   <span class="btn btn-warning">Pending</span>
57                 @elseif($item->status == '1')
58                   <span class="btn btn-success">Approved</span>
59                 @endif </td>
60
61                 <td> @if($item->status == '0')
62                   <a href="{{ route('invoice.approve',$item->id) }}" class="btn btn-dark sm" title="Approved Data" > <i class="fas fa-check-circle"></i> </a>
63                 @endif </td>
64
65                 <td> @if($item->status == '0')
66                   <a href="{{ route('invoice.delete',$item->id) }}" class="btn btn-danger sm" title="Delete Data" id="delete" > <i class="fas fa-trash-alt"></i> </a>
67                 @endif </td>
68
69
70
71

```

```

resources > views > backend > invoice > print_invoice_list.blade.php
1  <div class="row">
2   <div class="col-12">
3    <div class="card">
4     <div class="card-body">
5
6      <a href="{{ route('invoice.add') }}" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;"><i class="fas fa-plus-circle"> Add Invoice </i></a> <br> <br>
7
8      <h4 class="card-title">Invoice All Data </h4>
9
10
11      <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;">
12       <thead>
13        <tr>
14         <th>Sl</th>
15         <th>Customer Name</th>
16         <th>Invoice No </th>
17         <th>Date </th>
18         <th>Description</th>
19         <th>Amount</th>
20         | <th>Action</th>
21
22       </thead>
23
24       <tbody>
25
26       @foreach($allData as $key => $item)
27
28       <tr>
29         <td> {{ $key+1}} </td>
30         <td> {{ $item['payment']['customer']['name'] }} </td>
31         <td> #{{ $item->invoice_no }} </td>
32         <td> {{ date('d-m-Y', strtotime($item->date)) }} </td>
33
34         <td> {{ $item->description }} </td>
35
36         <td> {{ $item['payment']['total_amount'] }} </td>
37
38         <td>
39           <a href="{{ route('print.invoice',$item->id) }}" class="btn btn-danger sm" title="Print Invoice" > <i class="fa fa-print"></i> </a>
40           </td>
41
42       </tr>
43
44     @endforeach
45
46   </tbody>
47
48 </table>
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65

```

Product:

```

resources > views > backend > product > 📄 product_add.blade.php
13 | | | | <h4 class="card-title">Add Product Page </h4><br><br>
14 |
15 |
16 |
17 <form method="post" action="{{ route('product.store') }}" id="myForm" >
18 | | @csrf
19 |
20 | | <div class="row mb-3" >
21 | | | | <label for="example-text-input" class="col-sm-2 col-form-label">Product Name </label>
22 | | | | <div class="form-group col-sm-10" >
23 | | | | | | <input name="name" class="form-control" type="text" >
24 | | | | </div>
25 | | </div>
26 | | <!-- end row -->
27 |
28 |
29 | | <div class="row mb-3" >
30 | | | | <label class="col-sm-2 col-form-label">Supplier Name </label>
31 | | | | <div class="col-sm-10" >
32 | | | | | | <select name="supplier_id" class="form-select" aria-label="Default select example" >
33 | | | | | | | | <option selected="">Open this select menu</option>
34 | | | | | | | | @foreach($supplier as $supp)
35 | | | | | | | | <option value="{{ $supp->id }}>{{ $supp->name }}</option>
36 | | | | | | | | @endforeach
37 | | | | | | </select>
38 | | | | </div>
39 | | </div>
40 | | <!-- end row -->
41 |
42 | | <div class="row mb-3" >
43 | | | | <label class="col-sm-2 col-form-label">Unit Name </label>
44 | | | | <div class="col-sm-10" >
45 | | | | | | <select name="unit_id" class="form-select" aria-label="Default select example" >
46 | | | | | | | | <option selected="">Open this select menu</option>
47 | | | | | | | | @foreach($unit as $uni)
48 | | | | | | | | <option value="{{ $uni->id }}>{{ $uni->name }}</option>
49 | | | | | | | | @endforeach
50 | | | | | | </select>
51 | | | | </div>
52 | | </div>
53 | | <!-- end row -->
54 |
55 |
56 |
57 | | <div class="row mb-3" >
58 | | | | <label class="col-sm-2 col-form-label">Category Name </label>
59 | | | | <div class="col-sm-10" >
60 | | | | | | <select name="category_id" class="form-select" aria-label="Default select example" >
```

```

resources > views > backend > product >  product_all.blade.php
 27 | | | | <h4 class="card-title">Product All Data </h4>
 28 |
 29 |
 30 |
 31 | | | <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;">
 32 | | | | <thead>
 33 | | | | | <tr>
 34 | | | | | | <th>Sl</th>
 35 | | | | | | <th>Name</th>
 36 | | | | | | <th>Supplier Name</th>
 37 | | | | | | <th>Unit</th>
 38 | | | | | | <th>Category</th>
 39 | | | | | | <th>Action</th>
 40 | | | | </thead>
 41 |
 42 |
 43 | | | <tbody>
 44 |
 45 | | | | @foreach($product as $key => $item)
 46 | | | | | <tr>
 47 | | | | | | <td> {{ $key+1}} </td>
 48 | | | | | | <td> {{ $item->name }} </td>
 49 | | | | | | <td>
 50 | | | | | | | <!-- Check if the supplier is soft deleted -->
 51 | | | | | | | @if($item->supplier && $item->supplier->trashed())
 52 | | | | | | | | <span class="text-danger">Supplier Deleted</span>
 53 | | | | | | | @else
 54 | | | | | | | | {{ $item->supplier ? $item->supplier->name : 'N/A' }}
 55 | | | | | | | @endif
 56 | | | | | </td>
 57 | | | | | <td> {{ $item->unit ? $item->unit->name : 'N/A' }} </td>
 58 | | | | | <td> {{ $item->category ? $item->category->name : 'N/A' }} </td>
 59 | | | | | <td>
 60 | | | | | | <a href="{{ route('product.edit',$item->id) }}" class="btn btn-info sm" title="Edit Data">  </a>
 61 | | | | | | <a href="{{ route('product.delete',$item->id) }}" class="btn btn-danger sm" title="Delete Data" id="delete">  </a>
 62 | | | | | </td>
 63 | | | | </tr>
 64 | | | | @endforeach
 65 |
 66 |
 67 |
 68 |
 69 |

resources > views > backend > product >  product_edit.blade.php
 13 | | | | <h4 class="card-title">Edit Product Page </h4><br><br>
 14 |
 15 |
 16 |
 17 | | | <form method="post" action="{{ route('product.update') }}" id="myForm" >
 18 | | | | @csrf
 19 |
 20 | | | | <input type="hidden" name="id" value="{{ $product->id }}>
 21 |
 22 | | | <div class="row mb-3">
 23 | | | | <label for="example-text-input" class="col-sm-2 col-form-label">Product Name </label>
 24 | | | | <div class="form-group col-sm-10">
 25 | | | | | <input name="name" value="{{ $product->name }}" class="form-control" type="text" >
 26 | | | | </div>
 27 | | | <!-- end row -->
 28 |
 29 |
 30 | | | <div class="row mb-3">
 31 | | | | <label class="col-sm-2 col-form-label">Supplier Name </label>
 32 | | | | <div class="col-sm-10">
 33 | | | | | <select name="supplier_id" class="form-select" aria-label="Default select example">
 34 | | | | | | <option selected="">Open this select menu</option>
 35 | | | | | | @foreach($supplier as $supp)
 36 | | | | | | | <option value="{{ $supp->id }}" {{ $supp->id == $product->supplier_id ? 'selected' : '' }} >{{ $supp->name }}</option>
 37 | | | | | | @endforeach
 38 | | | | | </select>
 39 | | | | </div>
 40 | | | </div>
 41 | | | <!-- end row -->
 42 |
 43 | | | <div class="row mb-3">
 44 | | | | <label class="col-sm-2 col-form-label">Unit Name </label>
 45 | | | | <div class="col-sm-10">
 46 | | | | | <select name="unit_id" class="form-select" aria-label="Default select example">
 47 | | | | | | <option selected="">Open this select menu</option>
 48 | | | | | | @foreach($unit as $uni)
 49 | | | | | | | <option value="{{ $uni->id }}" {{ $uni->id == $product->unit_id ? 'selected' : '' }} >{{ $uni->name }}</option>
 50 | | | | | | @endforeach
 51 | | | | | </select>
 52 | | | | </div>
 53 | | | </div>
 54 | | | <!-- end row -->
 55 |
 56 |
 57 |
 58 | | | <div class="row mb-3">
 59 | | | | <label class="col-sm-2 col-form-label">Category Name </label>
 60 |

```

```

resources > views > backend > product > product_edit.blade.php
87
88 <script type="text/javascript">
89     $(document).ready(function (){
90         $('#myForm').validate({
91             rules: {
92                 name: {
93                     required : true,
94                 },
95                 supplier_id: {
96                     required : true,
97                 },
98                 unit_id: {
99                     required : true,
100                },
101                category_id: {
102                    required : true,
103                },
104            },
105            messages :{
106                name: {
107                    required : 'Please Enter Your Product Name',
108                },
109                supplier_id: {
110                    required : 'Please Select One Supplier',
111                },
112                unit_id: {
113                    required : 'Please Select One Unit',
114                },
115                category_id: {
116                    required : 'Please Select One Category',
117                },
118            },
119            errorElement : 'span',
120            errorPlacement: function (error,element) {
121                error.addClass('invalid-feedback');
122                element.closest('.form-group').append(error);
123            },
124            highlight : function(element, errorClass, validClass){
125                $(element).addClass('is-invalid');
126            },
127            unhighlight : function(element, errorClass, validClass){
128                $(element).removeClass('is-invalid');
129            },
130        });
131    });
132
133 </script>
134

```

Purchase:

```

resources > views > backend > purchase > daily_purchase_report.blade.php
14
15 <form method="GET" action="{{ route('daily.purchase.pdf') }}" target="_blank" id="myForm">
16   <div class="row">
17
18
19
20   <div class="col-md-4">
21     <div class="md-3 form-group">
22       <label for="example-text-input" class="form-label">Start Date</label>
23       | <input class="form-control example-date-input" name="start_date" type="date" id="start_date" placeholder="YY-MM-DD">
24     </div>
25   </div>
26
27
28   <div class="col-md-4">
29     <div class="md-3 form-group">
30       <label for="example-text-input" class="form-label">End Date</label>
31       | <input class="form-control example-date-input" name="end_date" type="date" id="end_date" placeholder="YY-MM-DD">
32     </div>
33   </div>
34
35   <div class="col-md-4">
36     <div class="md-3">
37       <label for="example-text-input" class="form-label" style="margin-top:43px;"> </label>
38       | <button type="submit" class="btn btn-info">Search</button>
39     </div>
40   </div>
41
42
43
44 </div> <!-- // end row -->
45
46 </form>
47
48   </div> <!-- End card-body -->
49
50
51
52   </div>
53 </div> <!-- end col -->
54 </div>
55

```

```
resources > views > backend > purchase > daily_purchase_report.blade.php
xx
62   <script type="text/javascript">
63     $(document).ready(function (){
64       $('#myForm').validate({
65         rules: {
66           start_date: {
67             required : true,
68           },
69           end_date: {
70             required : true,
71           },
72         },
73         messages :{
74           start_date: {
75             required : 'Please Select Start Date',
76           },
77           end_date: {
78             required : 'Please Select End Date',
79           },
80         },
81         errorElement : 'span',
82         errorPlacement: function (error,element) {
83           error.addClass('invalid-feedback');
84           element.closest('.form-group').append(error);
85         },
86         highlight : function(element, errorClass, validClass){
87           $(element).addClass('is-invalid');
88         },
89         unhighlight : function(element, errorClass, validClass){
90           $(element).removeClass('is-invalid');
91         },
92       });
93     });
94   );
95 );
96
97 </script>
98
99
100
101 @endsection
```

```

resources > views > backend > purchase > 📄 purchase_add.blade.php
  83 |     <div class="card-body">
  84 |         <form method="post" action="{{ route('purchase.store') }}>
  85 |             @csrf
  86 |             <table class="table-sm table-bordered" width="100%" style="border-color: #ddd;">
  87 |                 <thead>
  88 |                     <tr>
  89 |                         <th>Category</th>
  90 |                         <th>Product Name </th>
  91 |                         <th>PSC/KG</th>
  92 |                         <th>Unit Price </th>
  93 |                         <th>Description</th>
  94 |                         <th>Total Price</th>
  95 |                         <th>Action</th>
  96 |
  97 |                     </tr>
  98 |                 </thead>
  99 |                 <tbody id="addRow" class="addRow">
 100 |                 </tbody>
 101 |             </table>
 102 |             <tbody>
 103 |                 <tr>
 104 |                     <td colspan="5"></td>
 105 |                     <td>
 106 |                         <input type="text" name="estimated_amount" value="0" id="estimated_amount" class="form-control estimated_amount" readonly style="background-color: #ddd;" >
 107 |                     </td>
 108 |                 </tr>
 109 |             </tbody>
 110 |         </table><br>
 111 |         <div class="form-group">
 112 |             <button type="submit" class="btn btn-info" id="storeButton"> Purchase Store</button>
 113 |         </div>
 114 |     </div>
 115 | 
```

```

resources > views > backend > purchase > 📄 purchase_all.blade.php
  21 |     <div class="row">
  22 |         <div class="col-12">
  23 |             <div class="card">
  24 |                 <div class="card-body">
  25 |
  26 |                     <a href="{{ route('purchase.add') }}" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;">Add Purchase </a> <br> <br>
  27 |
  28 |                     <h4 class="card-title">Purchase All Data </h4>
  29 |
  30 |
  31 |                     <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;">
  32 |                         <thead>
  33 |                             <tr>
  34 |                                 <th>Sl</th>
  35 |                                 <th>Purchase No</th>
  36 |                                 <th>Date </th>
  37 |                                 <th>Supplier</th>
  38 |                                 <th>Category</th>
  39 |                                 <th>Qty</th>
  40 |                                 <th>Product Name</th>
  41 |                                 <th>Status</th>
  42 |                                 <th>Action</th>
  43 |
  44 |                         </thead>
  45 |
  46 |                         <tbody>
  47 |
  48 |                             @foreach($allData as $key => $item)
  49 |
  50 |                             <tr>
  51 |                                 <td> {{ $key+1}} </td>
  52 |                                 <td> {{ $item->purchase_no }} </td>
  53 |                                 <td> {{ date('d-m-Y',strtotime($item->date)) }} </td>
  54 |                                 <td> {{ $item['supplier']['name'] }} </td>
  55 |                                 <td> {{ $item['category']['name'] }} </td>
  56 |                                 <td> {{ $item->buying_qty }} </td>
  57 |                                 <td> {{ $item['product']['name'] }} </td>
  58 |
  59 |                                 <td>
  60 |                                     @if($item->status == '0')
  61 |                                         <span class="btn btn-warning">Pending</span>
  62 |                                     @elseif($item->status == '1')
  63 |                                         <span class="btn btn-success">Approved</span>
  64 |                                     @endif
  65 |
  66 |                                 <td>
  67 |                                     @if($item->status == '0')
  68 |                                         
```

```

resources > views > backend > purchase >  purchase_pending.blade.php
27
28     <h4 class="card-title">Purchase All Pending Data </h4>
29
30
31         <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;">
32             <thead>
33                 <tr>
34                     <th>$1</th>
35                     <th>Purchase No</th>
36                     <th>Date </th>
37                     <th>Supplier</th>
38                     <th>Category</th>
39                     <th>Qty</th>
40                     <th>Product Name</th>
41                     <th>Status</th>
42                     <th>Action</th>
43
44             </thead>
45
46             <tbody>
47
48                 @foreach($allData as $key => $item)
49
50                     <tr>
51                         <td> {{ $key+1}} </td>
52                         <td> {{ $item->purchase_no }} </td>
53                         <td> {{ date('d-m-Y',strtotime($item->date)) }} </td>
54                         <td> {{ $item['supplier']['name'] }} </td>
55                         <td> {{ $item['category']['name'] }} </td>
56                         <td> {{ $item->buying_qty }} </td>
57                         <td> {{ $item['product']['name'] }} </td>
58
59                         <td>
60                             @if($item->status == '0')
61                                 <span class="btn btn-warning">Pending</span>
62                             @elseif($item->status == '1')
63                                 <span class="btn btn-success">Approved</span>
64                             @endif
65                         </td>
66
67                     <td>
68                         @if($item->status == '0')
69                             <a href="{{ route('purchase.approve',$item->id) }}" class="btn btn-danger sm" title="Approved" id="ApproveBtn"> <i class="fas fa-check-circle"></i> </a>
70                         @endif
71                     </td>
72
73                 </tr>
74             @endforeach
75

```

Stock:

```
resources > views > backend > stock >  stock_report.blade.php

20 | <div class="row">
21 |   <div class="col-12">
22 |     <div class="card">
23 |       <div class="card-body">
24 |
25 |
26 <a href="{{ route('stock.report.pdf') }}" target="_blank" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;"><i class="fa fa-print"> Stock Report Print </i></a>
27 |
28 |       <h4 class="card-title">Stock Report </h4>
29 |
30 |
31       <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;">
32         <thead>
33           <tr>
34             <th>Sl</th>
35             <th>Supplier Name </th>
36             <th>Unit</th>
37             <th>Category</th>
38             <th>Product Name</th>
39             <th>In Qty</th>
40             <th>Out Qty </th>
41             <th>Stock </th>
42           </thead>
43 |
44           <tbody>
45           @foreach($allData as $key => $item)
46           @php
47             $buying_total = App\Models\Purchase::where('category_id',$item->category_id)->where('product_id',$item->id)->where('status','1')->sum('buying_qty');
48             $selling_total = App\Models\InvoiceDetail::where('category_id',$item->category_id)->where('product_id',$item->id)->where('status','1')->sum('selling_qty');
49           @endphp
50           <tr>
51             <td> {{ $key+1}} </td>
52             <td> {{ $item['supplier']['name'] }} </td>
53             <td> {{ $item['unit']['name'] }} </td>
54             <td> {{ $item['category']['name'] }} </td>
55             <td> {{ $item->name }} </td>
56             <td> <span class="btn btn-success"> {{ $buying_total }}</span> </td>
57             <td> <span class="btn btn-info"> {{ $selling_total }}</span> </td>
58             <td> <span class="btn btn-danger"> {{ $item->quantity }}</span> </td>
59           </tr>
60           @endforeach
61       </tbody>
62     </table>
63   </div>
64 </div>
65 </div>
66 </div>
67 @endforeach
```

```
resources > views > backend > stock > supplier_product_wise_report.blade.php
39
40     <!-- /// Supplier Wise -->
41     <div class="show_supplier" style="display:none">
42         <form method="GET" action="{{ route('supplier.wise.pdf') }}" id="myForm" target="_blank" >
43
44             <div class="row">
45                 <div class="col-sm-8 form-group">
46                     <label>Supplier Name </label>
47                     <select name="supplier_id" class="form-select select2" >
48                         <option value="">Select Supplier</option>
49                         @foreach($suppliers as $supp)
50                             <option value="{{ $supp->id }}>{{ $supp->name }}</option>
51                         @endforeach
52                     </select>
53                 </div>
54
55                 <div class="col-sm-4" style="padding-top: 28px;">
56                     <button type="submit" class="btn btn-primary">Search</button>
57                 </div>
58
59             </div>
60         </form>
61     </div>
62
63     <!-- End Supplier Wise -->
64
65
66     <!-- /// Product Wise -->
67     <div class="show_product" style="display:none; ">
68         <form method="GET" action="{{ route('product.wise.pdf') }}" id="myForm" target="_blank" >
69
70             <div class="row">
71
72                 <div class="col-md-4">
73                     <div class="md-3">
74                         <label for="example-text-input" class="form-label">Category Name </label>
75                         <select name="category_id" id="category_id" class="form-select select2" aria-label="Default select example">
76                             <option selected="">Open this select menu</option>
77                             @foreach($category as $cat)
78                                 <option value="{{ $cat->id }}>{{ $cat->name }}</option>
79                             @endforeach
80                         </select>
81                     </div>
82                 </div>
83             </div>
84
85
86
87
88
89
90
91
92
```

Suppliers:

```

resources > views > backend > supplier > 📄 supplier_add.blade.php
  21 |     
  22 |     <div class="row mb-3">
  23 |         <label for="name" class="col-sm-2 col-form-label">Supplier Name</label>
  24 |         <div class="form-group col-sm-10">
  25 |             <input name="name" class="form-control" type="text" value="{{ old('name') }}">
  26 |             @error('name')
  27 |                 <span class="text-danger">{{ $message }}</span>
  28 |             @enderror
  29 |         </div>
  30 |     </div>
  31 |     
  32 |
  33 |     
  34 |     <div class="row mb-3">
  35 |         <label for="mobile_no" class="col-sm-2 col-form-label">Supplier Mobile</label>
  36 |         <div class="form-group col-sm-10">
  37 |             <input name="mobile_no" class="form-control" type="text" value="{{ old('mobile_no') }}">
  38 |             @error('mobile_no')
  39 |                 <span class="text-danger">{{ $message }}</span>
  40 |             @enderror
  41 |         </div>
  42 |     </div>
  43 |     
  44 |
  45 |     
  46 |     <div class="row mb-3">
  47 |         <label for="email" class="col-sm-2 col-form-label">Supplier Email</label>
  48 |         <div class="form-group col-sm-10">
  49 |             <input name="email" class="form-control" type="email" value="{{ old('email') }}">
  50 |             @error('email')
  51 |                 <span class="text-danger">{{ $message }}</span>
  52 |             @enderror
  53 |         </div>
  54 |     </div>
  55 |     
  56 |
  57 |     
  58 |     <div class="row mb-3">
  59 |         <label for="address" class="col-sm-2 col-form-label">Supplier Address</label>
  60 |         <div class="form-group col-sm-10">
  61 |             <input name="address" class="form-control" type="text" value="{{ old('address') }}">
  62 |             @error('address')
  63 |                 <span class="text-danger">{{ $message }}</span>
  64 |             @enderror
  65 |         </div>
  66 |     </div>
  67 |     
  68 |

```

```

resources > views > backend > supplier > 📄 supplier_all.blade.php
  ↴
26   <a href="{{ route('supplier.add') }}" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;">Add Supplier </a> <br> <br>
27
28   |   |   |   <h4 class="card-title">Supplier All Data </h4>
29
30
31   |   |   |   <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;"
32   |   |   |   |   <thead>
33   |   |   |   |   |   <tr>
34   |   |   |   |   |   |   <th>Sl</th>
35   |   |   |   |   |   |   <th>Name</th>
36   |   |   |   |   |   |   <th>Mobile Number </th>
37   |   |   |   |   |   |   <th>Email</th>
38   |   |   |   |   |   |   <th>Address</th>
39   |   |   |   |   |   |   <th>Action</th>
40
41   |   |   |   </thead>
42
43
44   |   |   |   <tbody>
45
46   |   |   |   |   @foreach($suppliers as $key => $item)
47   |   |   |   |   <tr>
48   |   |   |   |   |   <td> {{ $key+1}} </td>
49   |   |   |   |   |   <td> {{ $item->name }} </td>
50   |   |   |   |   |   <td> {{ $item->mobile_no }} </td>
51   |   |   |   |   |   <td> {{ $item->email }} </td>
52   |   |   |   |   |   <td> {{ $item->address }} </td>
53   |   |   |   |   <td>
54   |   |   |   |   |   <a href="{{ route('supplier.edit',$item->id) }}" class="btn btn-info sm" title="Edit Data"> <i class="fas fa-edit"></i> </a>
55
56   |   |   |   |   |   <a href="{{ route('supplier.delete',$item->id) }}" class="btn btn-danger sm" title="Delete Data" id="delete" > <i class="fas fa-trash-alt"></i> </a>
57
58   |   |   |   |   |   </td>
59
60   |   |   |   |   </tr>
61   |   |   |   @endforeach
62
63   |   |   |   </tbody>
64   |   |   |   </table>
65
66   |   |   |   |   </div>
67   |   |   |   |   </div>
68   |   |   |   </div> <!-- end col -->
69   |   |   </div> <!-- end row -->
70

```

```
resources > views > backend > supplier > 📄 supplier_edit.blade.php
12
13     <h4 class="card-title">Add Supplier Page </h4><br><br>
14
15
16
17     <form method="post" action="{{ route('supplier.update') }}" id="myForm" >
18         @csrf
19
20         <input type="hidden" name="id" value="{{ $supplier->id }}>
21
22         <div class="row mb-3">
23             <label for="example-text-input" class="col-sm-2 col-form-label">Supplier Name </label>
24             <div class="form-group col-sm-10">
25                 <input name="name" class="form-control" value="{{ $supplier->name }}" type="text" >
26             </div>
27         </div>
28         <!-- end row -->
29
30
31         <div class="row mb-3">
32             <label for="example-text-input" class="col-sm-2 col-form-label">Supplier Mobile </label>
33             <div class="form-group col-sm-10">
34                 <input name="mobile_no" value="{{ $supplier->mobile_no }}" class="form-control" type="text" >
35             </div>
36         </div>
37         <!-- end row -->
38
39
40         <div class="row mb-3">
41             <label for="example-text-input" class="col-sm-2 col-form-label">Supplier Email </label>
42             <div class="form-group col-sm-10">
43                 <input name="email" value="{{ $supplier->email }}" class="form-control" type="email" >
44             </div>
45         </div>
46         <!-- end row -->
47
48
49         <div class="row mb-3">
50             <label for="example-text-input" class="col-sm-2 col-form-label">Supplier Address </label>
51             <div class="form-group col-sm-10">
52                 <input name="address" value="{{ $supplier->address }}" class="form-control" type="text" >
53             </div>
54         </div>
55         <!-- end row -->
56
```

Unit:

```

resources > views > backend > unit > unit_add.blade.php

8   <div class="page-content">
9     <div class="container-fluid">
10    <div class="row">
11      <div class="col-12">
12        <div class="card">
13          <div class="card-body">
14            <h4 class="card-title">Add Unit Page</h4><br><br>
15
16            <form method="post" action="{{ route('unit.store') }}" id="myForm">
17              @csrf
18
19              <!-- Unit Name -->
20              <div class="row mb-3">
21                <label for="name" class="col-sm-2 col-form-label">Unit Name</label>
22                <div class="form-group col-sm-10">
23                  <input name="name" class="form-control" type="text" value="{{ old('name') }}"/>
24                  @error('name')
25                    <span class="text-danger">{{ $message }}</span>
26                  @enderror
27                </div>
28              </div>
29              <!-- end Unit Name -->
30
31              <input type="submit" class="btn btn-info waves-effect waves-light" value="Add Unit">
32
33            </form>
34
35          </div>
36        </div>
37      </div> <!-- end col -->
38    </div>
39  </div>
40
41  </div>
42 </div>
43
44  <script type="text/javascript">
45    // JavaScript validation code remains the same
46  </script>
47
48  @endsection
49

```

```

resources > views > backend > unit > 🗂️ unit_all.blade.php
22 |     <div class="col-12">
23 |         <div class="card">
24 |             <div class="card-body">
25 |
26     <a href="{{ route('unit.add') }}" class="btn btn-dark btn-rounded waves-effect waves-light" style="float:right;">Add Unit </a> <br> <br>
27 |
28     <h4 class="card-title">Unit All Data </h4>
29 |
30 |
31     <table id="datatable" class="table table-bordered dt-responsive nowrap" style="border-collapse: collapse; border-spacing: 0; width: 100%;"
32         <thead>
33             <tr>
34                 <th width="5%">Sl</th>
35                 <th>Name</th>
36                 <th width="20%">Action</th>
37             </thead>
38 |
39 |
40     <tbody>
41         @foreach($units as $key => $item)
42             <tr>
43                 <td> {{ $key+1}} </td>
44                 <td> {{ $item->name }} </td>
45                 <td>
46                     <a href="{{ route('unit.edit',$item->id) }}" class="btn btn-info sm" title="Edit Data"> <i class="fas fa-edit"></i> </a>
47                     <a href="{{ route('unit.delete',$item->id) }}" class="btn btn-danger sm" title="Delete Data" id="delete"> <i class="fas fa-trash-alt"></i> </a>
48                 </td>
49             </tr>
50         @endforeach
51     </tbody>
52     </table>
53     <!-- end col -->
54     </div> <!-- end row -->
55     </div> <!-- container-fluid -->
56     </div>
57     </div>
58     <!-- end section -->
59
60
61
62
63
64
65
66
67
68 @endsection

```

```
resources > views > backend > unit > unit_edit.blade.php
22 |     <label for="example-text-input" class="col-sm-2 col-form-label">Unit Name </label>
23 |     <div class="form-group col-sm-10">
24 |         <input name="name" value="{{ $unit->name }}" class="form-control" type="text" >
25 |     </div>
26 |     </div>
27 |     <!-- end row -->
28 |
29 |
30 |     <input type="submit" class="btn btn-info waves-effect waves-light" value="Update Unit">
31 |     </form>
32 |
33 |
34 |
35 |     </div>
36 |     </div>
37 | </div> <!-- end col -->
38 | </div>
39 | </div>
40 | </div>
41 |
42 | <script type="text/javascript">
43 |     $(document).ready(function (){
44 |         $('#myForm').validate({
45 |             rules: {
46 |                 name: {
47 |                     required : true,
48 |                 },
49 |
50 |             },
51 |             messages :{
52 |                 name: {
53 |                     required : 'Please Enter Your Name',
54 |                 },
55 |
56 |             },
57 |             errorElement : 'span',
58 |             errorPlacement: function (error,element) {
59 |                 error.addClass('invalid-feedback');
60 |                 element.closest('.form-group').append(error);
61 |             },
62 |             highlight : function(element, errorClass, validClass){
63 |                 $(element).addClass('is-invalid');
64 |             },
65 |             unhighlight : function(element, errorClass, validClass){
66 |                 $(element).removeClass('is-invalid');
67 |             },
68 |         });
69 |     });
70 | 
```

Technology (Framework, Languages)

Framework: Laravel 9

Languages: Php, Javascript, CSS, MySql.

Github Repository

Link: <https://github.com/farhanfaruk007/Inventory-Management-System>

Individual Contribution

ID	Name	Contribution
20301133	Aunon Halder	<ul style="list-style-type: none"> ● Manage Supplier ● Manage Purchase ● Manage Stock ● PDF Generate
20301137	Farhan Faruk	<ul style="list-style-type: none"> ● Admin Dashboard ● Manage Customer ● Manage Category ● Manage Products
20301126	Rifa Tasfiya	<ul style="list-style-type: none"> ● Manage Units ● Manage Invoice ● Admin Profile Edit