Grocery shop

Task Description: Small Business Application

Rabbi has a grocery shop. He has some customers and suppliers. He needs to keep a track of all his incomes from his customers, of all his expenses to his suppliers. At the end of the month, Rabbi needs to see a detailed profit/loss report. He sometimes needs to see the detailed transactions of any particular customer or supplier.

Rabbi has a few close friends who frequently lends money from him and they return the money on time. So, Rabbi needs to keep a track of their transaction details.

Prepare a easy to use webapp for Rabbi using which he can manage and monitor all the transactions of his customers, suppliers and friends throughout the month
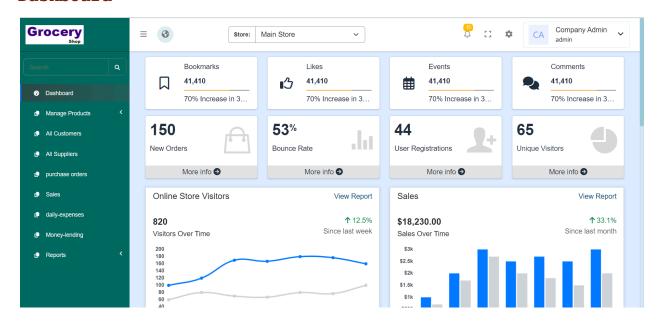
Step-1:

    Interface:
1. **Manage Customers** → Customer List, Create New Customer.
2. **Manage Suppliers** → Supplier List, Create New Suppliers.
3. **Sells List/Track of all Incomes from customers** → Sells List, Create New Sales.
4. **Expenses List/All expenses to suppliers** → Expenses List, Create New Expenses.
5. **Manage Supplier Purchase Order** → Supplier Purchase Order List.

    Report:
6. Monthly profit/loss report.
7. Transactions detailed by customer.
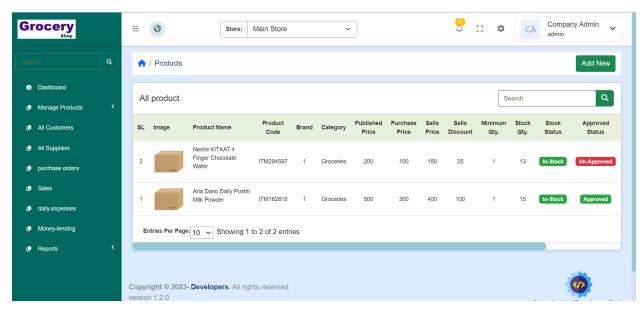8. Transactions detailed of supplier.

Step-2:

    Interface:
1. **Money Lending Management** → Money Lending List, Create New Money Lending.

    Report:
2. Money Lending of transaction Details for a specific friend.

Dashboard

Product

Add

Grocery Shop

Store: Main Store

CA Company Admin
admin

/ Products / Create

Products

Create New product

Name English	**Name Bangla**	**Sub Title**	**Category***
Reference No..	Reference No..	Reference No..	--Select category_id--
			+
Trasaction UOM*	**Stock UOM***	**Sales UOM***	**Sub-Category***
--Select transaction UOM--	--Select stock UOM--	--Select Sales UOM--	--Select Sub-Category--
Brand*	**Color***	**Size***	**Child-Category***
--Select brand--	Nothing selected	Nothing selected	--Select Child-Category--
+	+	+	

Cover Image

Choose File   No...en

Select Cover Image

HS Code	**Published Price**	**Purchase Price**
Reference No..	Reference No..	Reference No..

Look Inside Image

Choose File   No...en

Select Look Inside Image

Discount Type*	**Sales Price**	**Safety Level**
Amount Discount..	Reference No..	Reference No..
Reorder Level	**Summary**	
Reference No..	Leave A Summarys Here..	

Meta Title

Leave A Title Here..

Meta Keyword

Leave A Title Here..

Meta Descriptions

Leave A Meta Descriptions Here..

Save   Cancel

Dashboard

Manage Products

All Customers

All Suppliers

purchase orders

All Suppliers

purchase orders

All Suppliers

purchase orders

All Suppliers

purchase orders

All Suppliers

purchase orders

All Suppliers

purchase orders

All Suppliers

purchase orders

Sales

daily-expenses

Money-lending

Reports

Customer

Customers

Add New

All Customer

Search

SL	Image	Name	Email	Phone Number	Postcode	Address	Actions
2		Liton Mahmud	litoncse15@gmail.com	01771677083	2020	dhaka	🗑
1		Sharif Ahmed	sharif.uddin.9977@gmail.com	01965674161	2020	dhaka	🗑

Entries Per Page: 10   Showing 1 to 2 of 2 entries

Add

/ customers

Create New Customer

Customer Name

Enter Customer Name...

Phone

Enter Phone...

Email

Enter Email...

Previous Due

Previous Due...

GST Number

Enter GST Number

TAX Number

Enter TAX Number...

City

Enter City...

Postcode

Enter Postcode...

Address

Enter Address...

Cancel   Save

Supplier

Add

Purchase order

Add

Sales

Grocery
Shop

☰ 🌐   Store: | Main Store ▾ | 🔔 15   ⛶ ⚙   CA   Company Admin
                                                                          admin ▾

| Search | 🔍 |

- 🧭 Dashboard
- 📋 Manage Products   ‹
- 📋 All Customers
- 📋 All Suppliers
- 📋 purchase orders
- 📋 Sales
- 📋 daily-expenses
- 📋 Money-lending
- 📋 Reports   ‹

🏠 / sales   POS Sales

All Sales

| -- Select Customer -- ▾ | --Select Seller-- ▾ | mm/dd/yyyy 📅 | mm/dd/yyyy 📅 | Search By Name | 🔍 |

S/L	Sales Code	Sales Date	Customer Name	Reference No.	Total	Paid Payment	Due Payment	Sales By	Sales Status	Paymet Status	Actions
1	SC-8	28-01-2024 12:24 PM	Liton Mahmud	1	150.00	150.00		All Paid	Admin	Sells	Paid	‹ Options
2	SC-7	28-01-2024 12:23 PM	Sharif Ahmed	1	400.00	400.00		All Paid	Admin	Sells	Paid	‹ Options

Entries Per Page: | 10 ▾ | Showing 1 to 2 of 2 entries

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POS Sales

Store: Main Store

15

CA Company Admin
admin

🏠 / POS Sales

Sales

Best Selling Product

Select Category

Search Here 🔍

</> Bar-Code

Nestle KITKAT 4 Finger Chocolate Wafer

~~200 TK.~~ **150 TK.**

Add to Cart

Arla Dano Daily Pushti Milk Powder

~~500 TK.~~ **400 TK.**

Add to Cart

POS Sells

--Select Customer--   +

Arla Dano Daily Pushti Milk Powder

1
~~500 TK~~ **400 TK**

1   🗑️

Checkout Summary

Total Payable Amount

400.00

Paid Amount

400.00

Total Product Quantity:	**1.00**
Subtotal:	**400.00**
Other Charges:	**0.00 TK**
Discount on All:	**0.00 TK**
Grand Total:	**400.00**

Sells Status

--Select Sells Status--

Descriptionn

Cash

Reference No.

1

Payment Note

Cash

☑️ Send SMS To Customer

Payment Type

Cash

☐ Gift Wrap For Tk. 20

Save

Cancel

A product by Developer Code

Expense

Add

Money Landing

Create

Reports:

Transactions-detailed-by-customer

Report:

Grocery
Shop

Transaction Details for Customer
Grocery Shop
Dhaka

9B#B_05E1

From Date: 29-01-2024

Print: 28-01-2024 01:11:28 PM

To Date: 08-01-2024

Customer Name: Sharif Ahmed

Customer Phone: 01965674161

SL	#Order ID	#Customer ID	Amount(BDT)
1	6	1	400
		Total:	**400.00 TK**

1 of 1 pages

Grocery Shop
A product of **DeveloperTest**

Transactions-detailed-by-supplier:

Report

Transaction Details for Supplier
Grocery Shop
Dhaka

9B#B_05E1

From Date: 29-01-2024
To Date: 16-01-2024
Supplier Name: Sajid Mahmud
Supplier Phone: Sajid Mahmud

Print: 28-01-2024 01:13:25 PM

SL	Purchase Order No	Total Purchase Quantity	Total Receive Quantity	Total Purchase Amount(BDT)
1	7	10	10	30010
2	8	10	10	10010
	Total:	20 TK	20 TK	40,020.00 TK

mothlyProfitLoss-find:

🏠 / Suppliers

Search

- Dashboard
- Manage Products ‹
- All Customers
- All Suppliers
- purchase orders
- All Suppliers
- purchase orders
- All Suppliers
- purchase orders
- All Suppliers
- purchase orders
- All Suppliers
- purchase orders
- All Suppliers
- purchase orders
- All Suppliers
- purchase orders
- All Suppliers
- purchase orders
- Sales
- daily-expenses
- Money-lending
- Reports ‹

To Date
mm/dd/yyyy

From Date
mm/dd/yyyy

Find

Total Income: 550.00 TK.
Total Purchase: 40,020.00 TK.
Total Expense: 100.00 TK.
Net Profit Loss: 450.00 TK.

Generate PDF

DailyExpenses Information

SL	Expense Name	Expense Group	Company	Store	Expense Date	Amount	Approved Status
1	Current bill	Bill	Rabbi Grocery Shop	Main-Store	2024-01-28	100.00	
				Total:		**100.00 TK.**	

AllpurchaseOrders Information

SL	Supplier	Total Purchase Quantity	Total Received Quantity	Total Purchase Amount
1	N/A	10	10	30010
2	N/A	10	10	10010
		Total:		**40,020.00 TK.**

Allsales Information

S/L	Sales Code	Sales Date	Customer Name	Reference No.	Total	Paid Payment	Due Payment
1	SC-7	28-01-2024 12:23 PM	Sharif Ahmed	1	400.00	400.00	All Paid
2	SC-8	28-01-2024 12:24 PM	Liton Mahmud	1	150.00	150.00	All Paid
			Total:			**550.00 TK.**	

Report

Grocery
Shop

Profit/Loss Report
Grocery Shop
Dhaka

From Date: 30-01-2024

To Date: 22-01-2024

Print: 28-01-2024 01:15:27 PM

Total Income: 550.00 TK.

Total Purchase: 40,020.00 TK.

Total Expense: 100.00 TK.

Net Profit Loss: 450.00 TK.

DailyExpenses Information

SL	Expense Name	Expense Group	Company	Store	Expense Date	Amount	Approved Status
1	Current bill	Bill	Rabbi Grocery Shop	Main-Store	2024-01-28	100.00	
					Total:	100.00 TK.	

AllpurchaseOrders Information

SL	Supplier	Total Purchase Quantity	Total Receved Quantity	Total Purchase Amount
1	N/A	10	10	30010
2	N/A	10	10	10010
			Total:	40,020.00 TK.

Allsales Information

S/L	Sales Code	Sales Date	Customer Name	Reference No.	Total	Paid Payment	Due Payment
1	SC-7	28-01-2024 12:23 PM	Sharif Ahmed	1	400.00	400.00	All Paid
2	SC-8	28-01-2024 12:24 PM	Liton Mahmud	1	150.00	150.00	All Paid
					Total:	550.00 TK.	

Grocery Shop

moneyLending-find:

Grocery Shop

☰ 🌐   Store: | Main Store ▾ | 🔔15 ⛶ ⚙️   CA Company Admin admin ▾

🏠 / Suppliers

| To Date | From Date | |
| mm/dd/yyyy 📅 | mm/dd/yyyy 📅 | Find |

Money Lendings Information

Generate PDF

SL	Name	Name_bangla	Email	Phone	Permanent_address	From_date	To_amount	Recv_amount	Due_amount
1	Zohir Raihan	Zohir Raihan	zahir@gmail.com	01965674161	Dhaka	2024-01-28	2000	0	2000
						Total:		**2,000.00 TK.**	**0.00 TK.**

Report

Grocery Shop

Transaction Details for Supplier
Grocery Shop
Dhaka

9B#B_05E1

From Date: 30-01-2024
To Date: 24-01-2024

Print: 28-01-2024 01:16:45 PM

SL	TransID	name	name_bangla	email	phone	division	district	city	Area	postcode	NID	Country	permanent_address	from_date	to_amount	recv_amount	due_amount	monthly_profit	is_closed
1	1	Zohir Raihan	Zohir Raihan	zahir@gmail.com	01965674161	Dhaka	Uttara	Benuar char	Azampur	2020	111132332	Bangladesh	Dhaka	2024-01-28	2000	0	2000	0	0
														Total:	**2,000.00 TK.**	**0.00 TK.**	**2,000.00 TK.**		