

Supermarket Automation System

Test Cases



Name: Agniva Mukhopadhyay

Roll: 222CS3114

Advanced Software Engineering Lab

Table of Contents

Login SAS Employee	3
Staff Portal	3
1. Add New Items	3
2. Modify Item Quantity	3
3. Delete Item	4
4. Show Inventory Items	4
Sales Clerk Portal	4
5. Bill Items	4
6. Print Receipt	5
7. Show Inventory Items	5
Manager Portal	5
8. Update Sales Price	5
9. Check Sales Statistics	6
10. Print Sales Statistics	6
11. Show Inventory Items	6

Login SAS Employee

- Login to SAS portal
- Authenticate employee based on selected role.

Email address
agniva98@gmail.com

Password

Designation Manager

Login

Staff Portal

1. Add New Items

- Add new items to inventory

Item Id	Item Name	Available Quantity	Metric Type	Unit Price	Category
101002	oats	200	packets	45	packed items
101003	sugar	50	kg	100	grocery
101004	oranges	300	units	5	fruits
101005	apples	100	units	30	fruits

Enter Item Name

Enter Item Quantity

Enter Metric Unit

Enter Item Unit Price

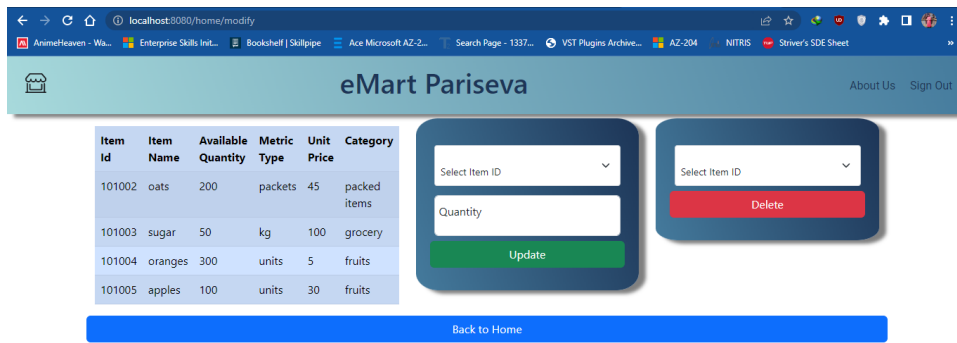
Enter Item Category

Add

Back to Home

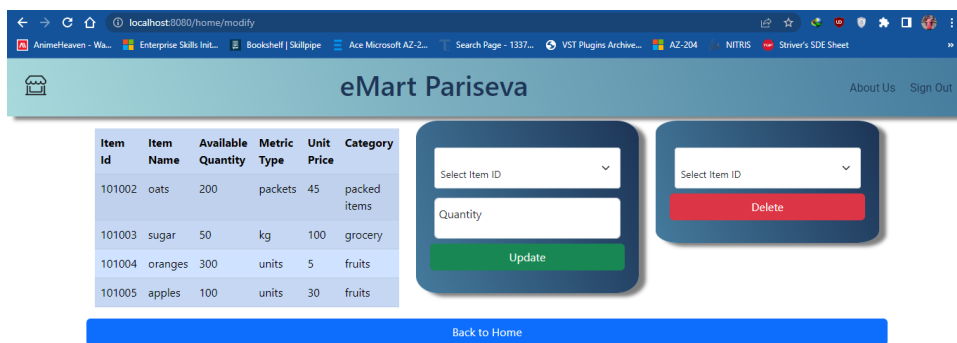
2. Modify Item Quantity

- Update inventory item quantity



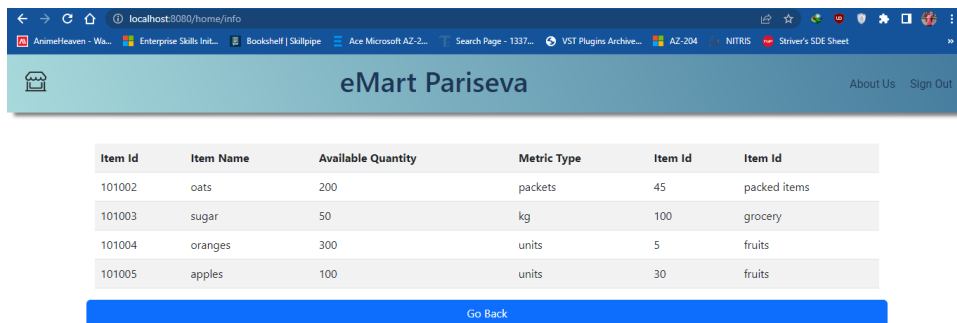
3. Delete Item

- Delete inventory items from inventory



4. Show Inventory Items

- Show details of all inventory items




Sales Clerk Portal

5. Bill Items

- Scan Bar Code
- Check Item Quantity

- Add to cart

 **eMart Pariseva** [About Us](#) [Sign Out](#)

Welcome to the Billing Section

Item Id	Item Name	Billed Quantity	Metric Type	Unit Price	Category
101002	oats	12	packets	45	packed items
101003	sugar	23	kg	100	grocery

Select Sales Item ID

Quantity

Bar Code Scanned

Add


Generate Bill

Back to Home

6. Print Receipt

- Generate Bill Receipt

- Update transaction details

 **eMart Pariseva** [About Us](#) [Sign Out](#)


Item Id	Item Name	Billed Quantity	Metric Type	Unit Price	Category
101002	oats	12	packets	45	packed items
101003	sugar	23	kg	100	grocery

Print Receipt

Back to Home

7. Show Inventory Items

- Show details of all inventory items

 **eMart Pariseva** [About Us](#) [Sign Out](#)

Item Id	Item Name	Available Quantity	Metric Type	Item Id	Item Id
101002	oats	200	packets	45	packed items
101003	sugar	50	kg	100	grocery
101004	oranges	300	units	5	fruits
101005	apples	100	units	30	fruits

Go Back

Manager Portal

8. Update Sales Price

- Add new items to inventory

localhost:8080/home/pricing

AnimeHeaven - Wa... Enterprise Skills Init... Bookshelf | Skillpipe Ace Microsoft AZ-2... Search Page - 1337... VST Plugins Archive... AZ-204 NITRIS Striver's SDE Sheet

eMart Pariseva About Us Sign Out

Item Id	Item Name	Available Quantity	Metric Type	Unit Price	Category
101002	oats	188	packets	45	packed Items
101003	sugar	27	kg	100	grocery
101004	oranges	300	units	5	fruits
101005	apples	100	units	30	fruits

--Select Item ID--

Enter Updated Price

Update Price

Back to Home

9. Check Sales Statistics

- Select Start Year and End Year
- Check Sales Statistics within the time period

localhost:8080/home/statistics

AnimeHeaven - Wa... Enterprise Skills Init... Bookshelf | Skillpipe Ace Microsoft AZ-2... Search Page - 1337... VST Plugins Archive... AZ-204 NITRIS Striver's SDE Sheet

Sales Statistics

Start Year 1998 End Year 1998 Filter

Item Id	Item Name	Total Sales	Metric Unit
101002	oats	27	packets
101003	sugar	23	kg
101004	oranges	20	units
101005	apples	50	units

Sales Statistics between 2020 and 2022

Item Id	Item Name	Total Sales	Metric Unit
101002	oats	27	packets
101003	sugar	23	kg
101004	oranges	20	units
101005	apples	50	units

10. Print Sales Statistics

- Print the displayed statistics

Item Id	Item Name	Total Sales	Metric Unit
101002	oats	27	packets
101003	sugar	23	kg
101004	oranges	20	units
101005	apples	50	units

Sales Statistics between 2020 and 2022

11. Show Inventory Items

- Show details of all inventory items



eMart Pariseva

[About Us](#) [Sign Out](#)

Item Id	Item Name	Available Quantity	Metric Type	Item Id	Item Id
101002	oats	200	packets	45	packed items
101003	sugar	50	kg	100	grocery
101004	oranges	300	units	5	fruits
101005	apples	100	units	30	fruits

[Go Back](#)