



User's Manual

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Introduction

Welcome to the Sales and Inventory Management System for Tapsi ni Vivian. This user manual is designed to help you navigate and utilize our comprehensive software solution, which aims to streamline your business operations by transitioning from manual processes to a fully digitized platform. Our system offers strong inventory management, seamless sales processing, automated reporting, and secure user authentication to enhance operational efficiency and data accuracy. Whether you're an administrator or a staff member, this manual will guide you through the features and functionalities of the system, ensuring you can make the most of its capabilities to improve productivity and decision-making within your business.

Hardware and Software Specifications

Hardware

Processor: Intel Core i3 or equivalent

RAM: 4 GB

Storage: 500 GB HDD

Display: 1366 x 768 resolution

Network: Ethernet or Wi-Fi for initial setup and updates

Peripherals: Keyboard, Mouse, POS Terminal

Software

Operating System:

Required: Microsoft Windows 10 or 11

Not Supported: iOS and macOS

Software Dependencies:

.NET Framework: Version 4.8 or later

Database Management System: SQL Server 2016 or later (for backend data storage)

Login

1 Username:

2 Password:

3 [Forgot Password](#)

4

1. Enter Username
2. Enter Password
3. Forgot Password if credentials are forgotten
4. Login button

Register

1 First Name: 2 Last Name:

3 Access: 4 Birthdate:

5 Contact No.: 6 Email:

7 Address:

8 Username: 9 Password:

10 11

1. Enter Firstname
2. Enter Lastname
3. Enter Level of Access
4. Enter Birthdate
5. Enter Contact number
6. Enter Email
7. Enter Home address
8. Enter Username
9. Enter Password
10. Back for cancelation of register
11. Register given user

Forget Password

The screenshot shows a web browser window titled 'SIMS' with a header bar containing 'staff dashboard | user ID: S1203'. In the top right corner of the header, there are two buttons: 'Home' (labeled with a '1') and 'Logout' (labeled with a '2'). The main content area is light blue and contains a white form box. Inside the form box, there are two input fields: 'Username:' (labeled with a '3') and 'Email:' (labeled with a '4'). Below these fields are two buttons: 'Back' (labeled with a '5') and 'Confirm' (labeled with a '6').

1. Home for Dashboard
2. Logout Account
3. Enter Username
4. Enter email for OTP verification
5. Go back
6. Confirm for Validation

Staff Dashboard

The screenshot shows a web browser window titled 'SIMS' with a header bar containing 'staff dashboard | user ID: S1203'. In the top right corner of the header, there are two buttons: 'Home' (labeled with a '1') and 'Logout' (labeled with a '2'). The main content area is light blue and contains a large grey rectangular box. Inside this box, there are two buttons: 'Point of Sale' (labeled with a '3') and 'Forget Password' (labeled with a '4').

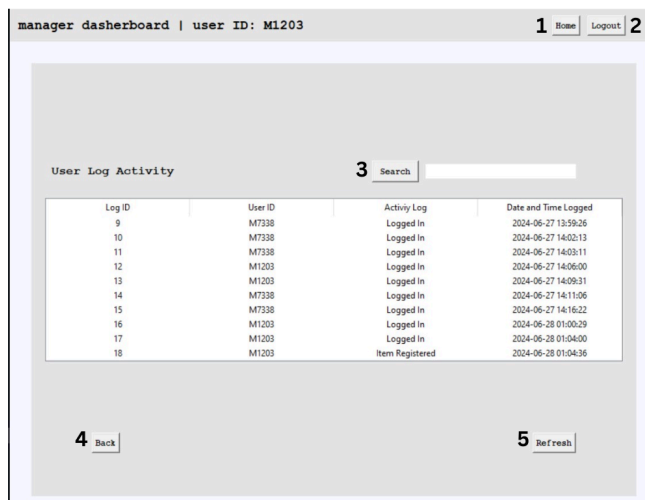
1. Home for Dashboard
2. Logout Account
3. Point of sale for transaction
4. Forget Password if credentials are forgotten

Manager Dashboard



1. Home
2. Logout Account
3. Security
4. Registration
5. Inventory
6. Supplies
7. Point of sale
8. Report Module
9. Maintenance

Security



1. Home
2. Logout Account
3. Search activity
4. Go back
5. Refresh table

Registration

The screenshot shows a web application interface for a manager dashboard. At the top, there is a header bar with the text "manager dashboard | user ID: M1203" on the left and two buttons, "Home" and "Logout", on the right. Below the header, the main content area is a light gray rectangle. In the center of this area, there are four buttons arranged in a 2x2 grid: "User Registration", "Item Registration", "Product Registration", and "Recipe Registration". Below these buttons, there is a "Back" button. The buttons are numbered 1 through 7, corresponding to the list on the right.

1. Dashboard
2. Logout Account
3. Register User
4. Register Item
5. Register Product
6. Register Recipe
7. Go back

Raw Item Registration

The screenshot shows a web application interface for "Raw Item Registration". At the top, there is a header bar with the text "Raw Item Registration" on the left and a close button on the right. Below the header, the main content area is a light gray rectangle. In the center of this area, there is a form with several input fields and buttons. The form is numbered 1 through 10, corresponding to the list on the right. The form includes fields for "Item Name", "Quantity", "Unit", "Supplier", "Expiry Date", "Category", "Flooring", and "Ceiling". There are also "Back" and "Register" buttons.

1. Enter Item name
2. Quantity of the Item
3. Unit for measurement
4. Supplier of the Item
5. Expiration Date
6. Item Category
7. Flooring of the Item
8. Ceiling of the Item
9. Go back
10. Register Raw Item

Supply Item Registration

Item ID: I2108

1 item Name: 2 Quantity:

3 Unit: 4 Supplier:

5 Expiry Date: 6 Menu Type:

7 Flooring: 8 Ceiling:

9 10

1. Enter Item name
2. Quantity of the Item
3. Unit for measurement
4. Supplier of the Item
5. Expiration Date
6. Menu type
7. Flooring of the Item
8. Ceiling of the Item
9. Go back
10. Register Supply Item

Item Inventory

manager dashboard | user ID: M1203 1 Home Logout 2

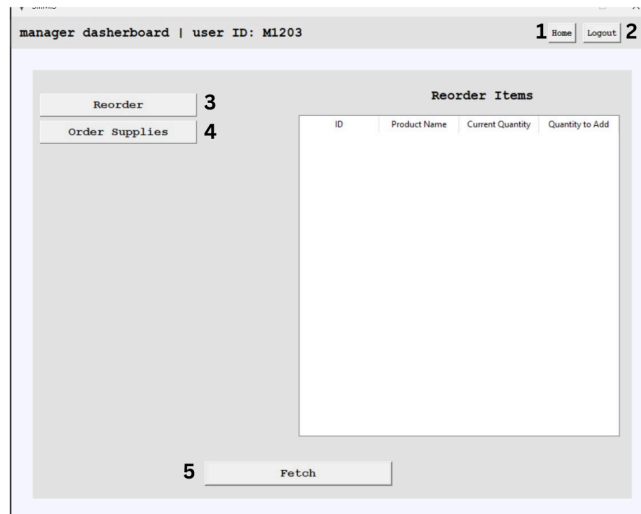
Items Inventory 3 Items 4 Search

item_id	user_id	item_name	quantity	unit	supplier	exp_date	category	flooring	ceiling	stock_level
I0761	M1203	Water	950.0	Cups	Farmers Marl	2024-07-08	Beverages	100.0	1400.0	Average
I1676	M1203	Soy Sauce	950.0	Milliliters (Ml)	Farmers Marl	2024-07-08	Condiments	101.0	1400.0	Average
I1796	M1203	Garlic	500.0	Pc(S)	Farmers Marl	2024-07-09	Herbs	10.0	1000.0	Maximum
I0899	M1203	Beef	950.0	Pounds (Lb)	Farmers Marl	2024-07-08	Meats	100.0	1400.0	Average
I4044	M1203	Bacon	900.0	Grams (G)	Farmers Marl	2024-07-12	Meats	100.0	10000.0	Average
I4353	M1203	Chicken	10.0	Pounds (Lb)	Farmers Marl	2024-07-16	Poultry	15.0	100.0	Danger
I4995	M1203	Rice	937.0	Cups	Farmers Marl	2024-07-12	Grains	100.0	10000.0	Average
I4989	M1203	Bacon	70.0	Grams (G)	Farmers Marl	2024-07-09	Meats	10.0	1000.0	Average
I5603	M1203	Pork	925.0	Pounds (Lb)	Farmers Marl	2024-07-09	Meats	100.0	1500.0	Average
I8224	M1203	Potato	1000.0	Pc(S)	Farmers Marl	2024-07-08	Vegetables	10.0	1500.0	Average
I9614	M1203	Egg	4937.0	Pc(S)	Farmers Marl	2024-07-12	Poultry	100.0	10000.0	Average

5 6

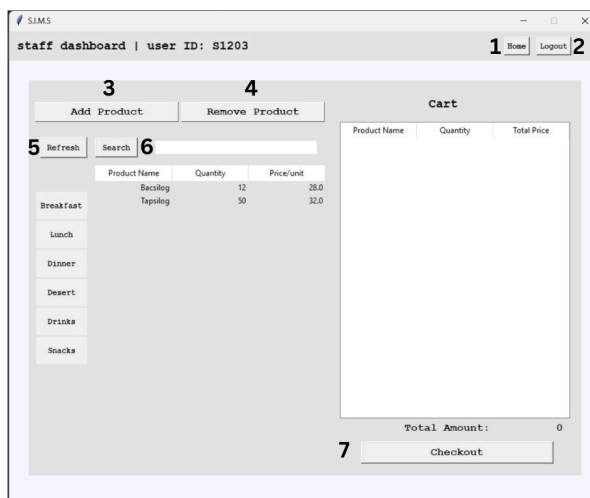
1. Home
2. Logout Account
3. Check Item Category
4. Search
5. Go back
6. Refresh Tab

Reorder Items



1. Home
2. Logout Account
3. Reorder
4. Order the Supplies
5. Fetch stock level

Point of Sale



1. Home for Dashboard
2. Logout Account
3. Add product to the cart
4. Remove the list of product
5. Refresh tab
6. Search for products
7. Checkout Product

Report



1. Home
2. Logout Account
3. Go back
4. Check Stock level
5. Check Sales report

Maintenance



1. Home
2. Logout Account
3. Edit Data
4. Update software/
Check Updates
5. Backup Database
6. Go back

Item Maintenance

manager dashboard | user ID: M1203 1 Home Logout 2

Items Maintenance 3 Items 4 Search

item_id	user_id	item_name	quantity	unit	supplier	exp_date	category	flooring	ceiling	stock_level
10761	M1203	Water	950.0	Cups	Farmers Mar	2024-07-08	Beverages	100.0	1400.0	Average
11676	M1203	Soy Sauce	950.0	Milliliters (Ml)	Farmers Mar	2024-07-08	Condiments	101.0	1400.0	Average
11796	M1203	Garlic	500.0	Pct(S)	Farmers Mar	2024-07-09	Herbs	10.0	1000.0	Maximum
13689	M1203	Beef	950.0	Pounds (Lb)	Farmers Mar	2024-07-08	Meats	100.0	1400.0	Average
14044	M1203	Bacon	900.0	Grams (G)	Farmers Mar	2024-07-12	Meats	100.0	10000.0	Average
14895	M1203	Rice	937.0	Cups	Farmers Mar	2024-07-12	Grains	100.0	10000.0	Average
14989	M1203	Bacon	70.0	Grams (G)	Farmers Mar	2024-07-09	Meats	10.0	1000.0	Average
15603	M1203	Pork	925.0	Pounds (Lb)	Farmers Mar	2024-07-09	Meats	100.0	1500.0	Average
18224	M1203	Potato	1000.0	Pct(S)	Farmers Mar	2024-07-08	Vegetables	10.0	1500.0	Average
19614	M1203	Egg	4937.0	Pct(S)	Farmers Mar	2024-07-12	Poultry	100.0	10000.0	Average

5 Back 6 Refresh 7 Update

1. Home
2. Logout Account
3. Check Item Category
4. Search
5. Go back
6. Refresh Tab
7. Update Inventory

Developer's information



Mika Emmanuel Borje - Frontend Developer



Perfecto Fabia Jr. - Documentation



Kurt Jayson Zacarias - Backend Developer