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

Register

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

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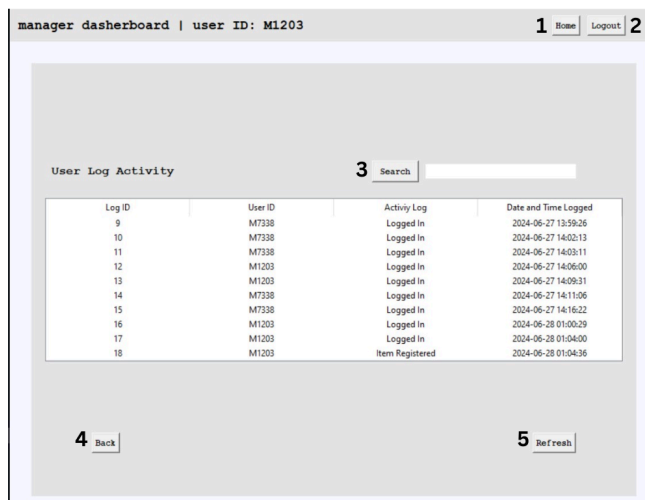6. Confirm for Validation

Staff Dashboard

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

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

Raw Item Registration

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: [Select Unit ▾] **4** Supplier: [   ]

5 Expiry Date: [2024-07-08 ▾] **6** Menu Type: [Select Menu Type ▾]

7 Flooring: [   ] **8** Ceiling: [   ]

9 [Back] [Register] **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
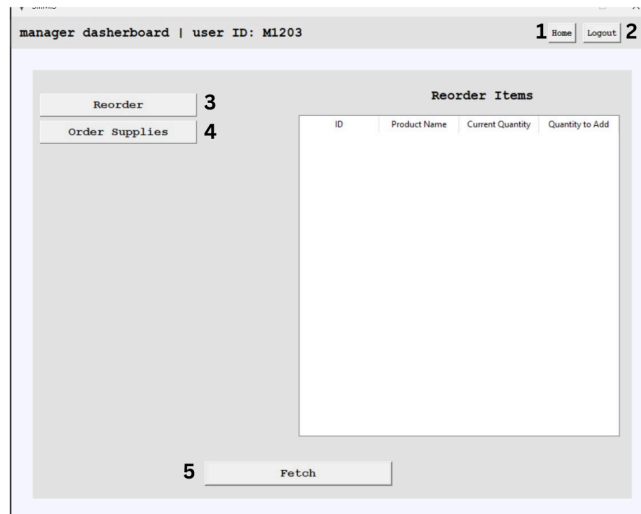
Item Inventory

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
I3689	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
I4895	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

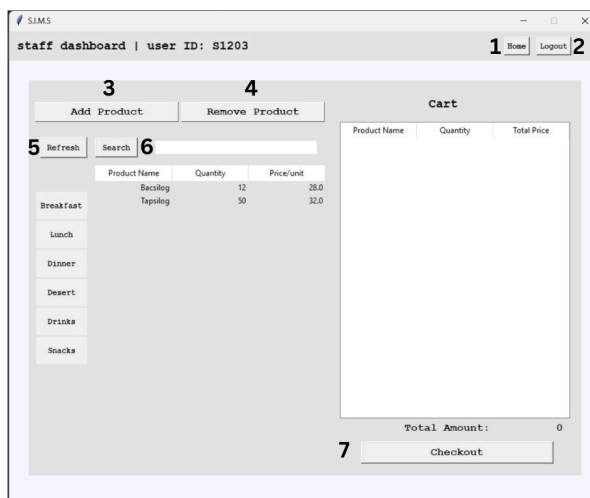**5** [Back]   **6** [Refresh]

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

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