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Deli Spreads Digital Inventory Management System

Members:

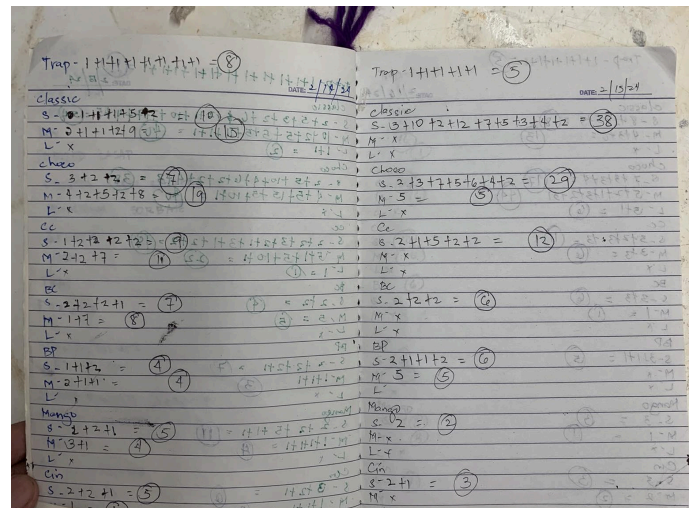
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1. Introduction/Background

Deli Spreads manufacturer of delicious yema spreads available in a variety of flavors, has traditionally relied on a manual system to record their stock levels. This system involved noting down stock quantities in notebooks, a process that was not only time-consuming but also prone to errors. Manual recording often led to inaccuracies in stock counts, delays in updating inventory, and difficulties in tracking product movement. As the demand for their products grew, it became increasingly clear that the existing system was insufficient to handle the complexities of modern inventory management.

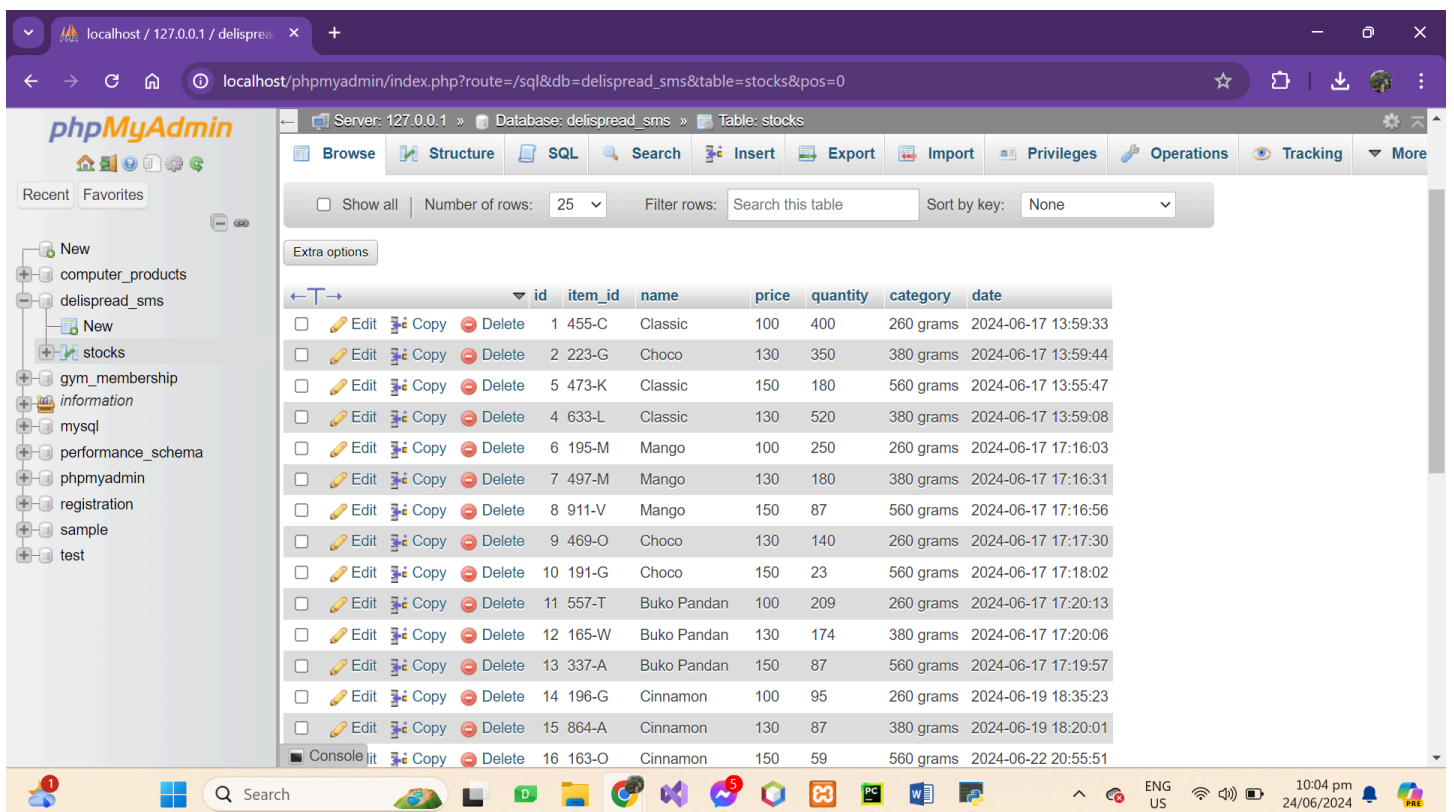
To address these challenges, We developed the Deli Spread Stock Management System. This digital solution is designed to streamline stock management, making it faster, easier, and completely paperless. By transitioning from a manual to a computerized system, We aim to enhance the accuracy of their inventory records, improve operational efficiency, and provide better service to their customers.



1.1 Objectives

1. Enhance Accuracy: To minimize errors associated with manual stock recording and ensure precise tracking of inventory levels.
2. Improve Efficiency: To speed up the process of recording, updating, and managing stock, thereby saving time.
3. Real-Time Monitoring: To enable real-time monitoring of stock levels, allowing for timely restocking and better inventory control.
4. Ease of Access: To provide a user-friendly interface that can be easily accessed and operated by staff, facilitating smoother operations.


The implementation of the Deli Spread Stock Management System represents a significant step forward in modernizing the company's operations and setting the foundation for future growth and success.




Server: 127.0.0.1 » Database: delisread_sms » Table: stocks

Extra options

				id	item_id	name	price	quantity	category	date
<input type="checkbox"/>	Edit	Copy	Delete	1	455-C	Classic	100	400	260 grams	2024-06-17 13:59:33
<input type="checkbox"/>	Edit	Copy	Delete	2	223-G	Choco	130	350	380 grams	2024-06-17 13:59:44
<input type="checkbox"/>	Edit	Copy	Delete	5	473-K	Classic	150	180	560 grams	2024-06-17 13:55:47
<input type="checkbox"/>	Edit	Copy	Delete	4	633-L	Classic	130	520	380 grams	2024-06-17 13:59:08
<input type="checkbox"/>	Edit	Copy	Delete	6	195-M	Mango	100	250	260 grams	2024-06-17 17:16:03
<input type="checkbox"/>	Edit	Copy	Delete	7	497-M	Mango	130	180	380 grams	2024-06-17 17:16:31
<input type="checkbox"/>	Edit	Copy	Delete	8	911-V	Mango	150	87	560 grams	2024-06-17 17:16:56
<input type="checkbox"/>	Edit	Copy	Delete	9	469-O	Choco	130	140	260 grams	2024-06-17 17:17:30
<input type="checkbox"/>	Edit	Copy	Delete	10	191-G	Choco	150	23	560 grams	2024-06-17 17:18:02
<input type="checkbox"/>	Edit	Copy	Delete	11	557-T	Buko Pandan	100	209	260 grams	2024-06-17 17:20:13
<input type="checkbox"/>	Edit	Copy	Delete	12	165-W	Buko Pandan	130	174	380 grams	2024-06-17 17:20:06
<input type="checkbox"/>	Edit	Copy	Delete	13	337-A	Buko Pandan	150	87	560 grams	2024-06-17 17:19:57
<input type="checkbox"/>	Edit	Copy	Delete	14	196-G	Cinnamon	100	95	260 grams	2024-06-19 18:35:23
<input type="checkbox"/>	Edit	Copy	Delete	15	864-A	Cinnamon	130	87	380 grams	2024-06-19 18:20:01
<input type="checkbox"/>	Edit	Copy	Delete	16	163-O	Cinnamon	150	59	560 grams	2024-06-22 20:55:51



Deli Spread Stock Management System



Manage

SAVE
UPDATE
DELETE
SELECT
CLEAR

Form

ITEM ID

NAME

PRICE

QUANTITY

CATEGORY

GENERATE ID

Stock Control

NAME

CATEGORY

QUANTITY

IN PRODUCT

OUT PRODUCT

Stock Records

Show All

Search

Item Id	Name	Price	Quantity	Category	Date
175-R	Butter Cookies	130	135	560 grams	2024-06-23 13:31:55
762-L	Butter Cookies	130	182	380 grams	2024-06-17 17:30:09
188-G	Butter Cookies	100	125	260 grams	2024-06-23 13:32:03
579-X	Cookie Crumble	150	256	560 grams	2024-06-17 17:27:00
514-D	Cookie Crumble	130	186	380 grams	2024-06-17 17:26:32
725-E	Cookie Crumble	100	207	260 grams	2024-06-17 17:25:45
163-O	Cinnamon	150	59	560 grams	2024-06-22 20:55:51
864-A	Cinnamon	130	87	380 grams	2024-06-19 18:20:01
196-G	Cinnamon	100	95	260 grams	2024-06-19 18:35:23
337-A	Buko Pandan	150	87	560 grams	2024-06-17 17:19:57
165-W	Buko Pandan	130	174	380 grams	2024-06-17 17:20:06
557-T	Buko Pandan	100	209	260 grams	2024-06-17 17:20:13
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497-M	Mango	130	180	380 grams	2024-06-17 17:16:31
195-M	Mango	100	250	260 grams	2024-06-17 17:16:03
473-K	Classic	150	180	560 grams	2024-06-17 13:55:47
633-L	Classic	130	520	380 grams	2024-06-17 13:59:08

Manage Section

1. Save Button (Green): Used for inserting new products into the system. When clicked, it saves the product details filled in the form fields into the database.
2. Update Button (Blue): Used for updating the details of an existing product. After selecting a product from the table and editing the form fields, clicking this button will update the product information in the database.
3. Delete Button (Red): Used for deleting a selected product from the system. When a product is selected from the table and this button is clicked, the product will be removed from the database.
4. Select Button (Orange): Used for selecting a product from the table. When a product is selected, its details are filled into the form fields for viewing or editing.

5. Clear Button (Gray): Used for clearing all the input fields in the form. This is helpful to reset the form for entering new product details or after updating a product.

Form Section

- Item ID: Text field for entering or displaying the unique identifier of a product.
- Generate ID Button (Purple): Used for creating a unique ID for new products. When clicked, it automatically generates a unique item ID.
- Name: Text field for entering or displaying the name of the product.
- Price: Text field for entering or displaying the price of the product.
- Quantity: Text field for entering or displaying the quantity of the product in stock.
- Category: Dropdown menu for selecting or displaying the category of the product.

Stock Control Section

- Name: Dropdown menu for selecting the product name.
- Category: Dropdown menu for selecting the product category.
- Quantity: Text field for entering the quantity to be added or deducted.
- In Product Button (Blue): Used for adding a specified number of quantities to a specific product.
- Out Product Button (Orange): Used for deducting a specified number of quantities from a specific product.

Stock Records Section

- Show All Button (Yellow): Used for displaying all product records in the table.
- Search Field: Text field for entering search queries to find specific products.

- Search Button: Used for searching the product based on the input in the search field.

Exit Button (Red) in the Top Right Corner

- Exit Button: Used for closing the application window.