

GUSTO'S IMS

USER GUIDE



This is the user guide for Gusto's IMS. Gusto's is a casual Family-style French restaurant dedicated to serving hearty and comforting traditional French cuisine brought to you by Arianne Acosta, Joy Arellano, and Clark Rodriguez.

Contents

Chapter 1: Getting Started

| | |
|---|---|
| Graphical User Interface using JavaFX | 4 |
| About | 4 |
| Menu | 5 |
| Merchandise | 7 |

Chapter 2: List of Inventory

| | |
|----------------------------|----|
| View Inventory | 8 |
| Add Item | 8 |
| Delete Item | 9 |
| Update Existing Item | 9 |
| Item Usage | 10 |

Chapter 3: System File Handling

| | |
|--|----|
| File Import for Bulk Adding of Inventory | 12 |
| File Export of Inventory | 13 |

Chapter 4: SKU (Stock Keeping Unit)

| | |
|--------------------------------|----|
| Automatic SKU Generation | 14 |
| Manual SKU Input | 14 |

Chapter 5: Database Storage

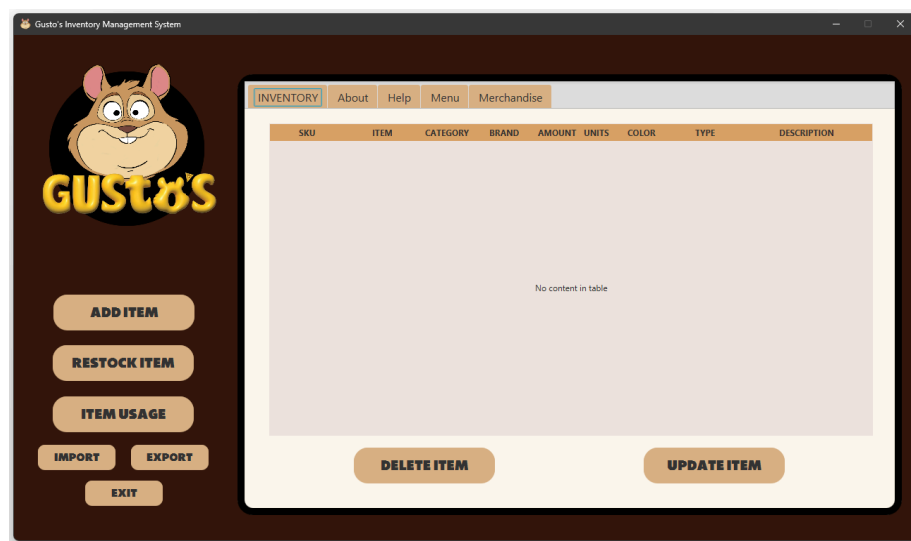
| | |
|-----------|----|
| SQL | 15 |
|-----------|----|

Chapter 1: Getting Started

Installation

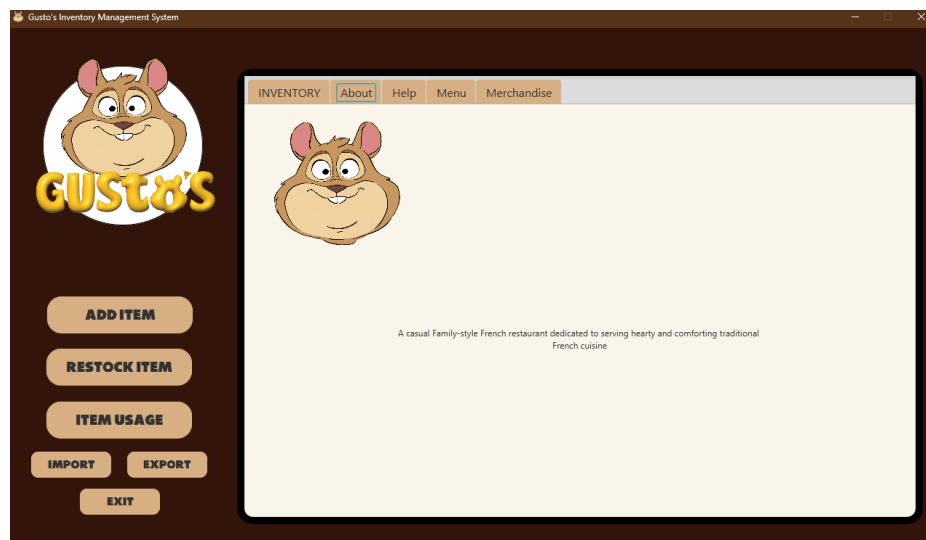
The system incorporates a Graphical User Interface (GUI) built with JavaFX, ensuring an intuitive and easy-to-use design.

The GUI maintains a professional and presentable appearance, enhancing user experience.



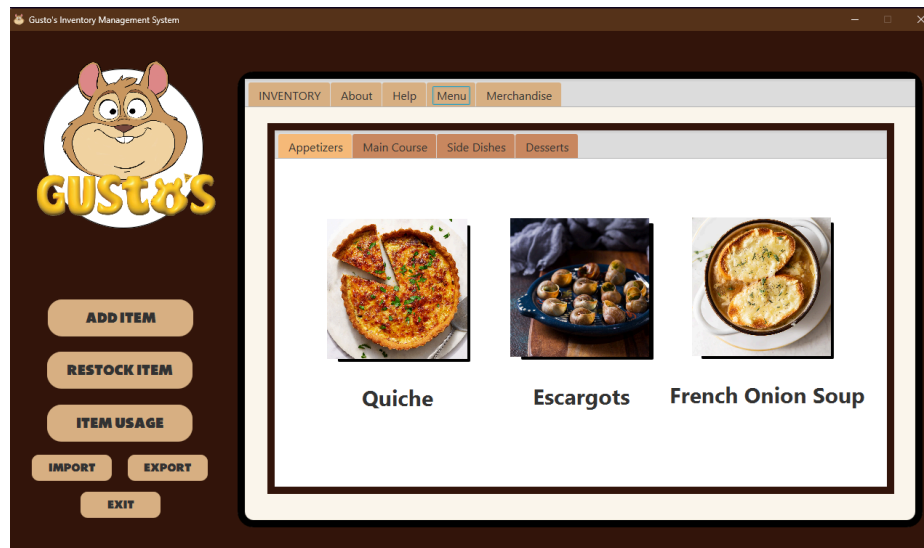
About

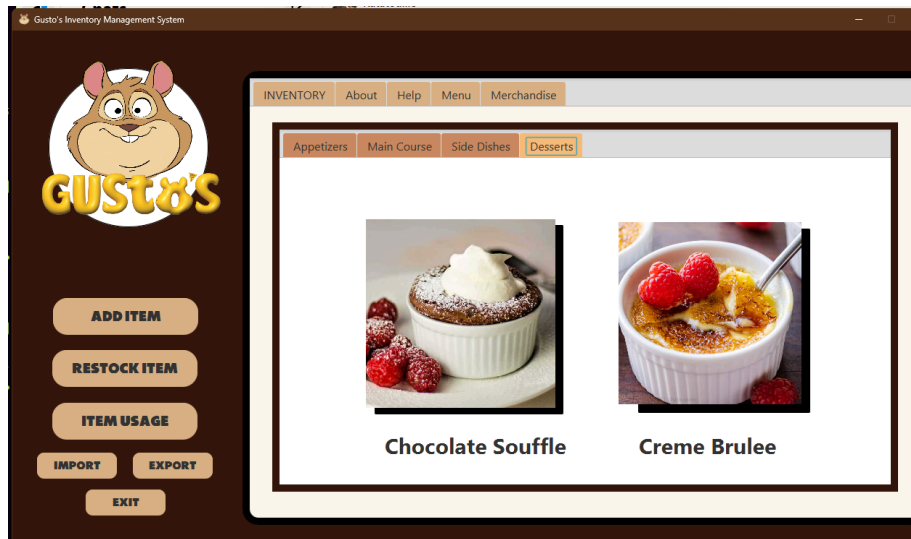
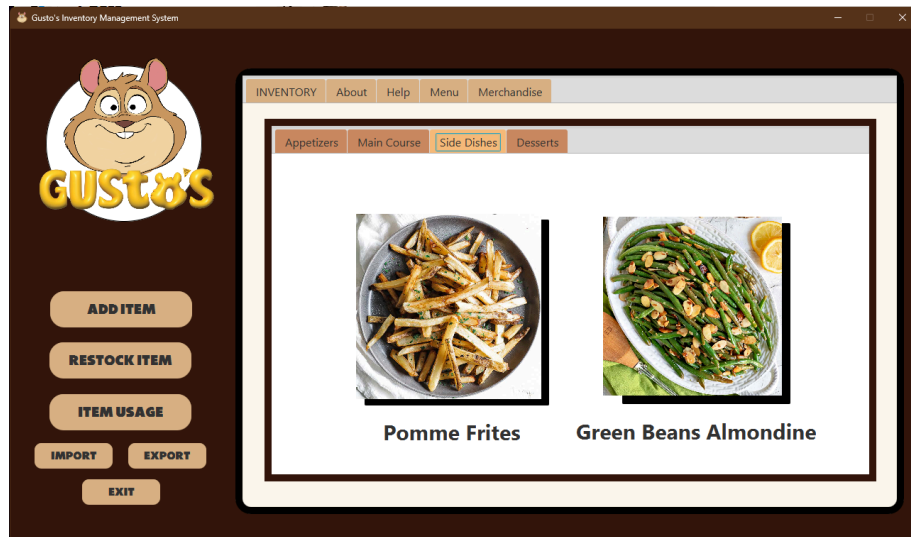
Contains Gusto's background information.



Menu

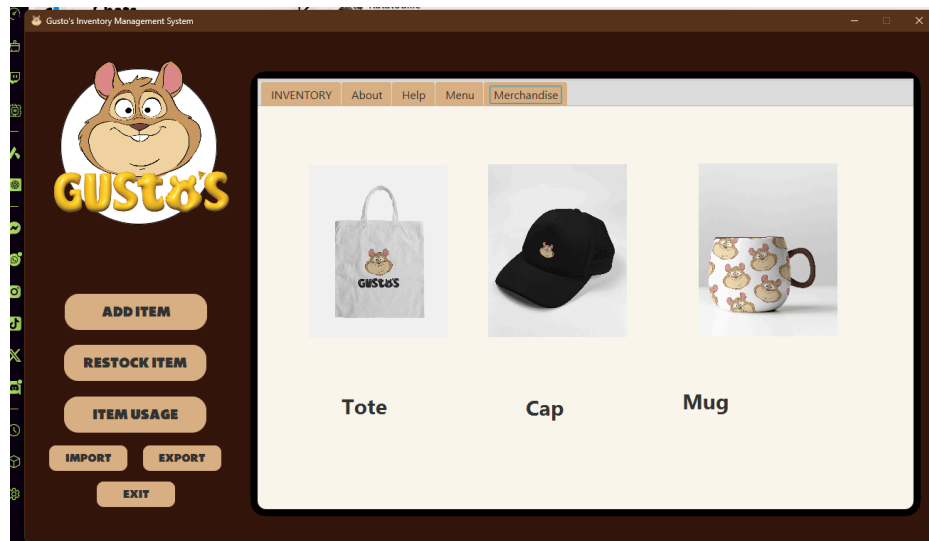
Contains Gusto's menu.





Merchandise

Contains Gusto's merchandise.



Chapter 2: List of Inventory

View Inventory

Navigate to the “View Inventory” section to see a comprehensive list of items in the inventory.



Add Item

1. To add a new item, navigate to the “Add Item” section.
2. Specify the item’s name, category, and other relevant details.
3. Click the “Add” button to include the item in the inventory

The screenshot shows the 'Add Item Entry' window. It features the Gusto's logo on the left. On the right, there are input fields for 'Item', 'Category', 'Brand', 'Amount' (with a value of 0), 'Unit', 'Color', 'Type', and 'Description'. A 'Search' button is next to the 'Item' field. At the bottom left are 'ADD' and 'CANCEL' buttons.

Delete Item

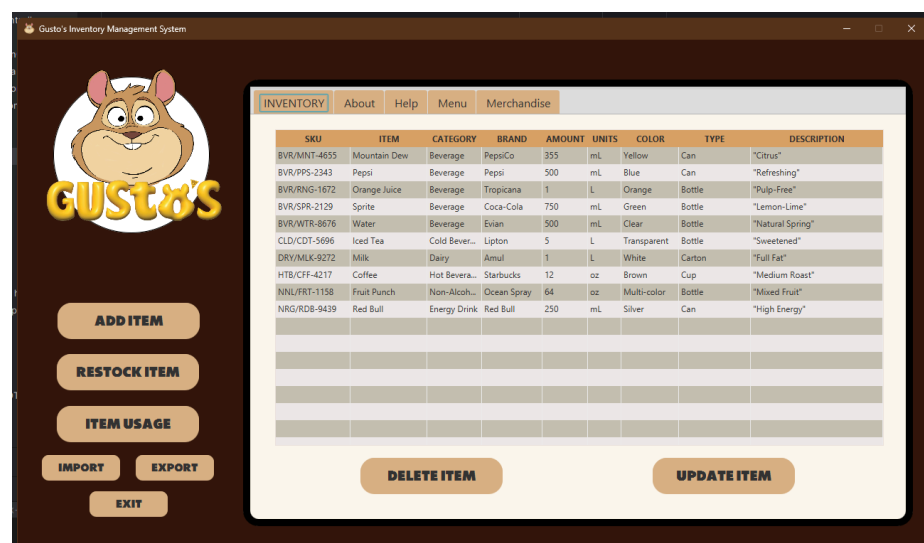
1. Toggle to the “View Inventory” section
2. Select an item to delete and click the “Delete” button.



Update Existing Item

Edit details about an existing item.

1. In the “View Inventory” section, select an item to update and click the Update Item button.



2. A window should pop up, with the item's name and category written down as labels. Enter the details to be changed, and click update to change the item's details.
 - a. Note: an item's name and category may not be changed.




Item Usage

Track remaining stock by adding item usage.

1. Select the item by **inputting its SKU**, and click search. Details about the item should be displayed in the table below.
2. Enter the quantity used, and click Update to update the inventory.
3. Changes made should be reflected in the Inventory tab.

Item Usage



UPDATECANCEL

SKU

SEARCH

Item Usage

Item

Category

Brand

Amount

Unit

Color

Type

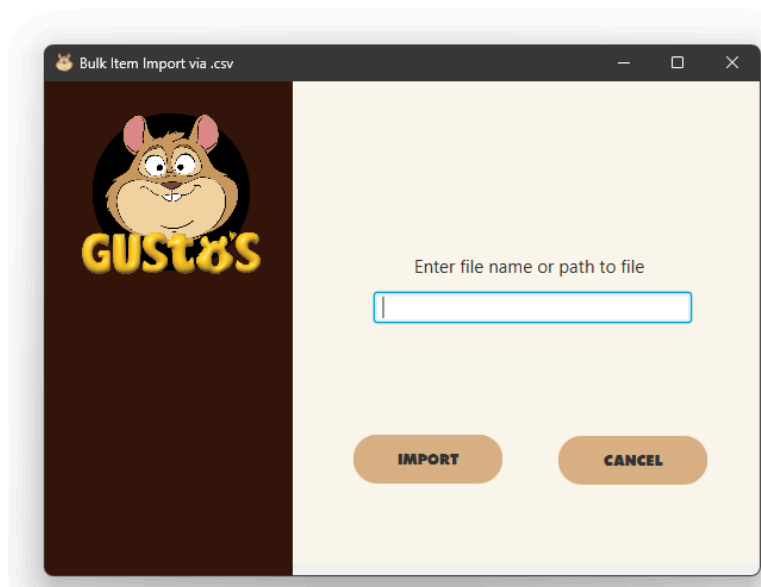
Description

Chapter 3: System File Handling

File Import for Bulk Adding of Inventory

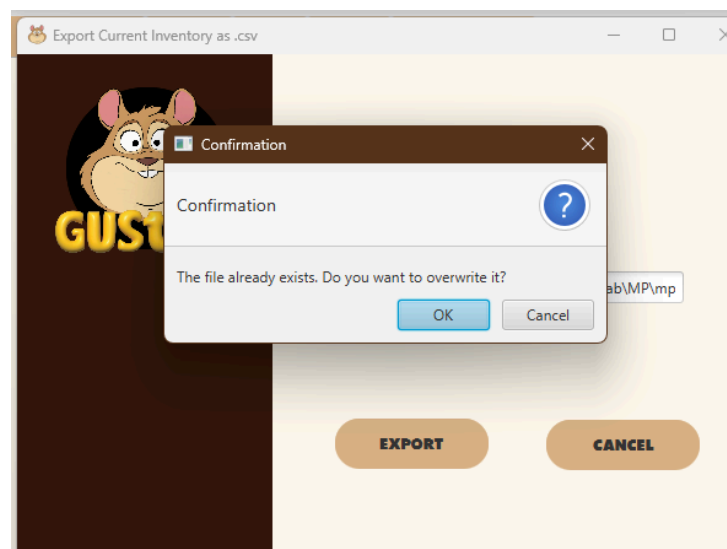
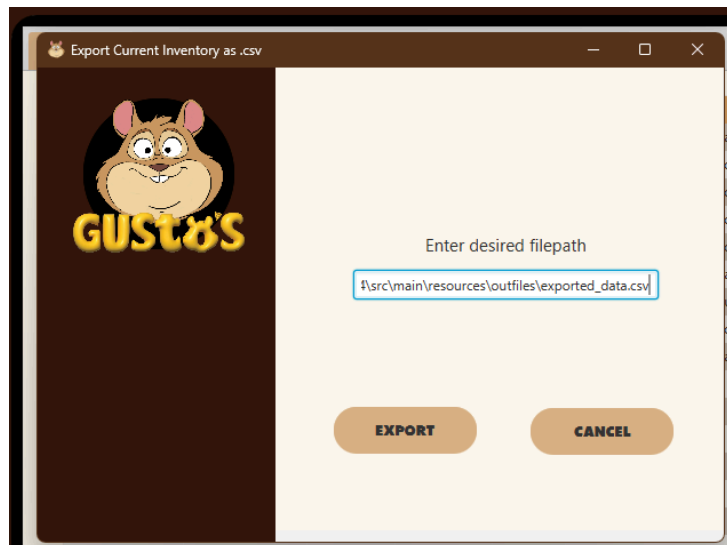
Utilize the “Import” feature for bulk addition of inventory.

1. Prepare data in a .csv format.
2. Navigate to the “Import” section and enter the file name of the .csv file, or enter the path for seamless addition of multiple items.
3. Click Import.
4. The added items should reflect on the Inventory tab.



File Export of Inventory

Export functionality for current inventory stock as .csv



Chapter 4: SKU (Stock Keeping Unit)

Automatic SKU Generation

Each item is assigned a unique identifier (SKU) automatically.

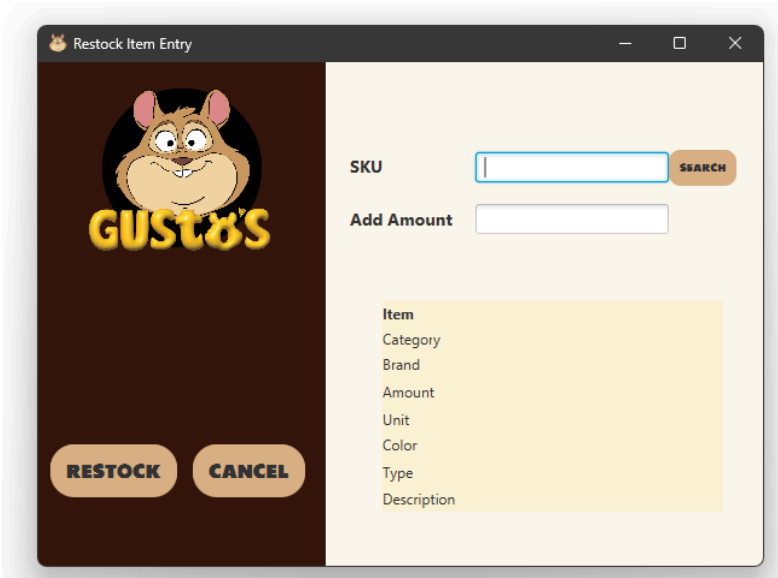
SKU is formed using the first three consonants of the category and item, supplemented by vowels if necessary, and a unique randomly generated number.

Example: Condiment: Salt → CND/SLT-0918

Manual SKU Input

Users can input SKU manually.

The system will automatically fill in existing information, excluding amount and other necessary fields.



The screenshot shows a window titled "Restock Item Entry". On the left is a dark brown sidebar with a cartoon squirrel logo and the text "GUSTO'S" in yellow. At the bottom of the sidebar are two orange buttons: "RESTOCK" and "CANCEL". The main area has a light beige background. It contains an "SKU" label next to a text input field and an orange "SEARCH" button. Below this is an "Add Amount" label next to another text input field. Further down is a yellow box with the heading "Item" and a list of labels: "Category", "Brand", "Amount", "Unit", "Color", "Type", and "Description".

Chapter 5: Database Storage

The system utilizes SQL, a robust storage system, to store and manage inventory data.

The chosen storage system ensures data integrity and retrieval efficiency, providing a reliable foundation for the inventory management system.