Kading Inventory Manual
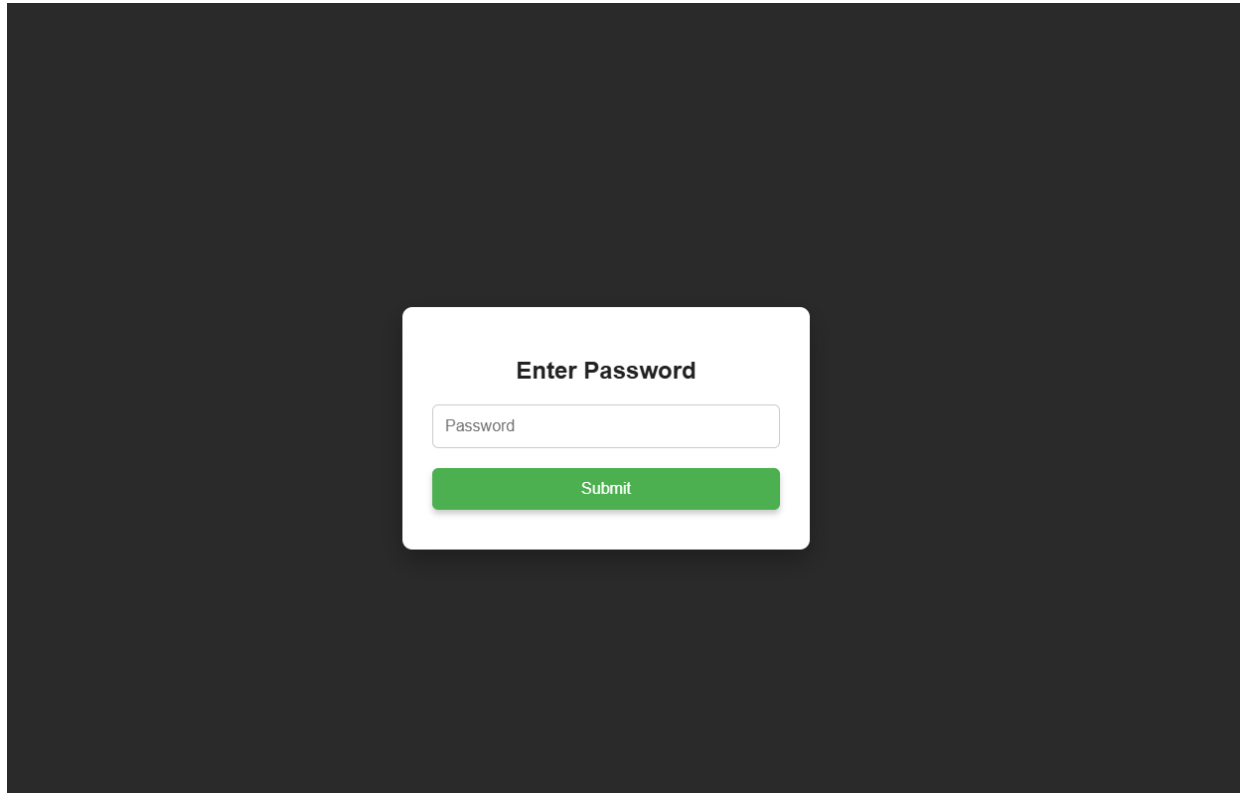

"A usable inventory system designed for practicality and simplicity"

Made by Matthew Hill

Authentication

When a user attempts to access any page of the website, they are prompted to enter a password. Upon successful entry of a valid password, the user will be granted access based on their permission level. The login session persists via browser cookies, meaning users will not be prompted to log in again unless cookies are cleared or they attempt to access a page requiring higher-level permissions.

The system currently supports two types of passwords (both of which are temporary and can be updated as needed):

- **Client Password (clientpassword)**
  Grants access to all website features **except** the ability to download count files.

- **Admin Password (adminpassword)**
  Grants **full access** to all features of the website, including downloading count files.

If a user tries to access a restricted page without the necessary permissions, they will be re-prompted to enter the correct password for that access level.
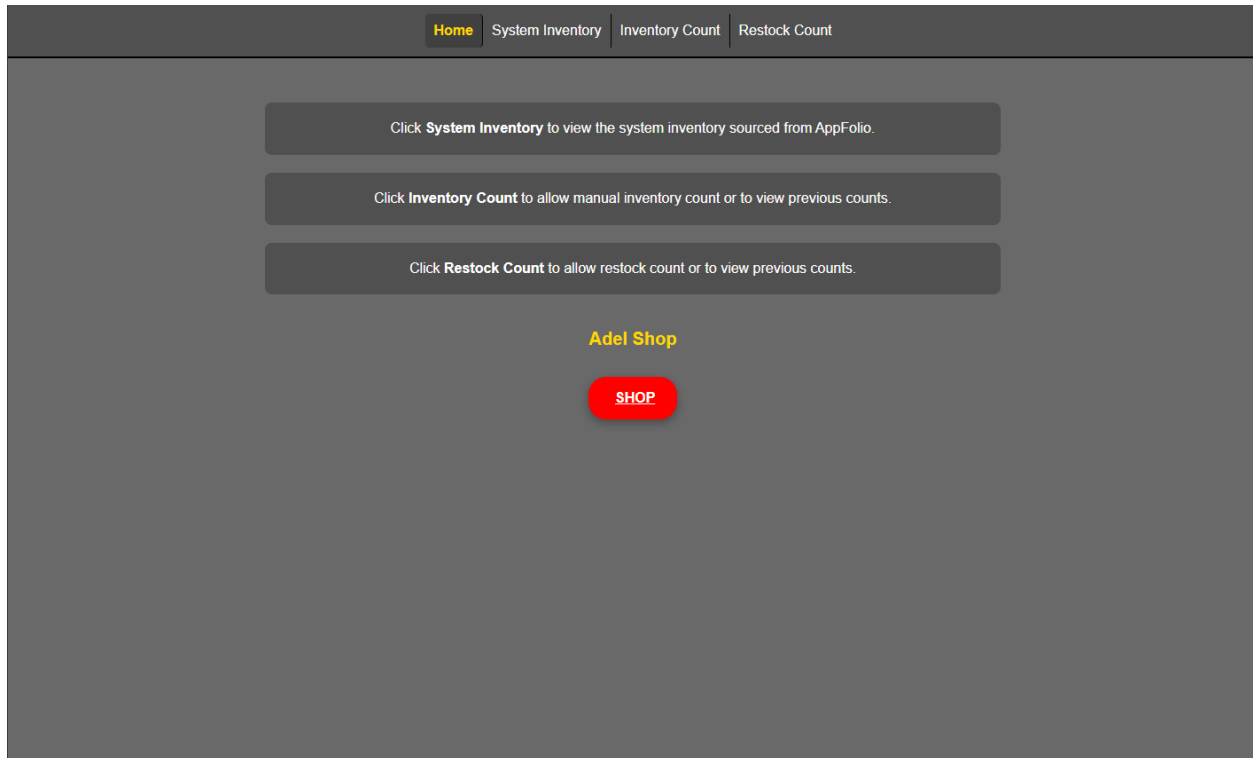
Shop Page

After logging in, the user is presented with the Shop Page, which displays buttons for each shop location. When a shop button is clicked, the website loads and displays the relevant inventory data for that location.

This data is sourced from an Excel file generated by **AppFolio**, which contains detailed inventory records. The information presented includes key fields such as:

- **Item Name**

- **Quantity on Hand**

- **Reorder Threshold**

In the future, users will have the ability to upload shop files generated by AppFolio directly to the website, eliminating the need to upload them to GitHub.

Home

After choosing a shop location, the user is directed to the Home Page, which features a navigation bar at the top and clear descriptions explaining the function of each button:

- **System Inventory** – View the complete inventory list across current shop.
- **Inventory Count** – Manually enter inventory quantities or review previous count records.
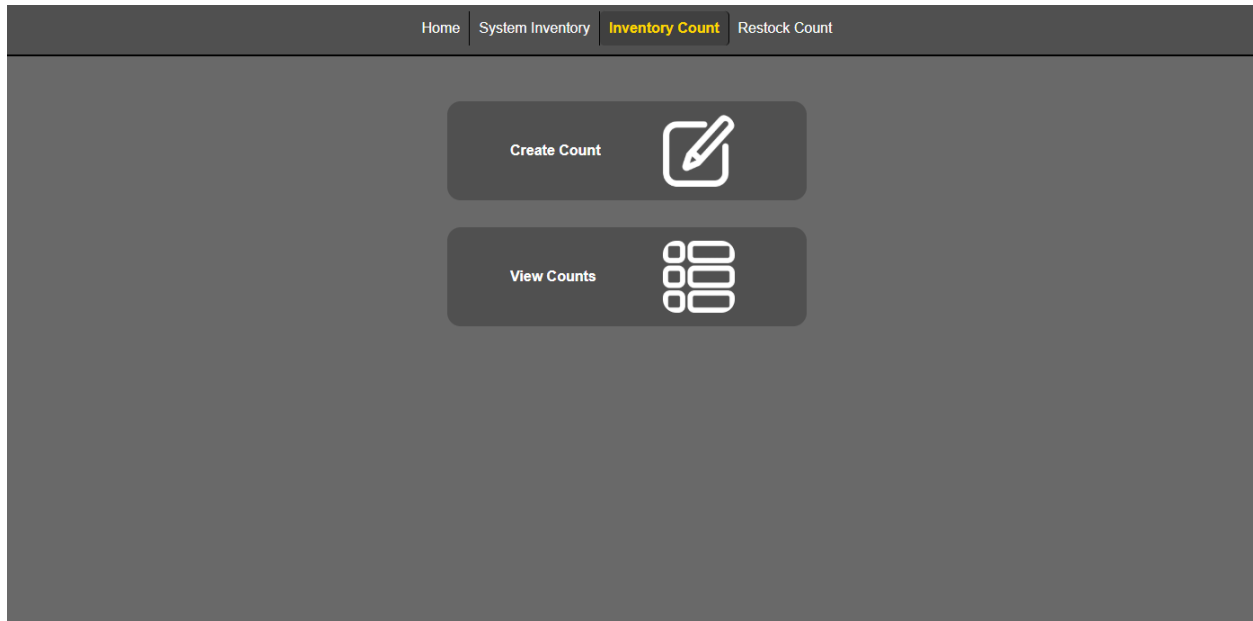- **Restock Count** – Enter restock quantities or access past restock data.

The current shop is prominently displayed, accompanied by a red button that allows the user to return to the shop selection page.

System Inventory

NAME	QUANTITY ON HAND
3/4" x 18" Water Heater Supply Line	4
6" Drip Pan	10
6" GE element	3
6" GE drip pan	13
6" Heating Element	2
8" Drip Pan	8
8" GE drip pan	8
8" GE element	4
8" Heating element	2
Refrigerator	2
Richmond 40 Gallon 6-Year Tall Elec Tank Water Heater	1
Richmond? Electric Water Heater Tune Up Kit	2
Soleus Air? 18,000 BTU 230-Volt Window Air Conditioner	7
Stove	3
Watts? 8" x 8" Spring FIT ? Access Panel	2
15-Amp 1-Pole Ivory Toggle Light Switch - 10 Pack	10
15-Amp 1-Pole Toggle Light Switch - 10 Pack	19
15-Amp Ivory Duplex Outlet - 10 pk	7

Home | System Inventory | Inventory Count | Restock Count

System Inventory pulls the item names and quantities directly from the AppFolio Excel file. Each item in the selected shop, along with its current quantity, is displayed for easy viewing.

Inventory Count & Restock Count Overview

The **Inventory Count** and **Restock Count** pages share a similar layout, each featuring two buttons: **Create Count** and **View Counts**. The rest of the manual will be showing only the Inventory Count because it is the same as Restock Count

- **Create Count** enables the user to initiate either a full inventory count or a restock count, focusing on items that have recently been ordered based on their restock quantities.

- **View Counts** allows the user to review previously recorded counts.

Create Count for Inventory Count & Restock Count

Create New Count allows the user to record a new inventory count of items found in the shop. The interface displays both the system's recorded quantity and the manual quantity entered by the user, enabling easy comparison of discrepancies.

A **Send** button submits the count data, exporting it to an Excel file stored on Google Drive for later retrieval.
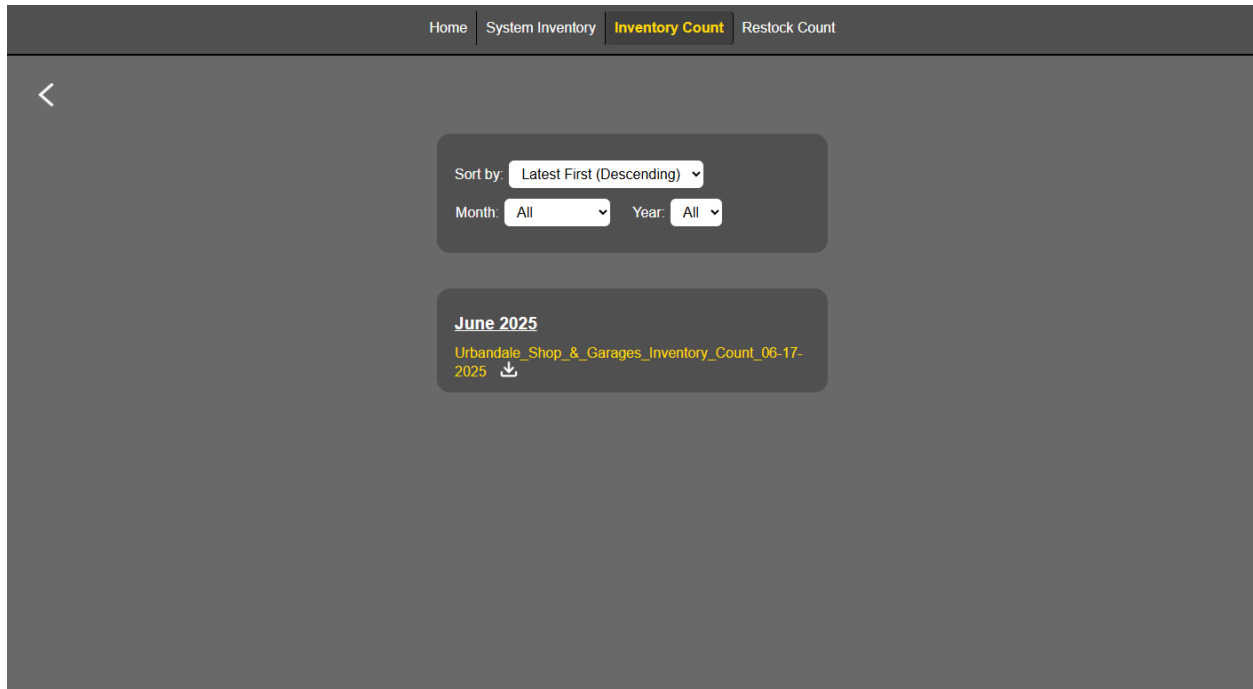
To support incomplete sessions or accidental reloads, the system saves count data in a cookie for up to 2 hours. This data is automatically cleared either after 2 hours or when the user successfully sends the count.

If the user attempts to send without entering any data, the system prompts them to confirm whether they want to automatically fill the missing quantities with zeros.

View Counts for Inventory Count & Restock Count

The **View Counts** page displays all inventory counts recorded for the selected shop. Counts are organized by month and year and can be sorted by latest or oldest records, or filtered by a specific month or year.

Each count file follows a naming convention: *Shop + Type of Count + Date*.

Next to each file is a download button, which is only enabled for Admin users. Admins can use this button to download the respective count file.

Clicking on a count file opens and displays the details of that count.

Specific View Count for Inventory Count & Restock Count

NAME	QUANTITY ON HAND	MANUAL QUANTITY
Carpet- 14'	0	1
3/4" x 18" Water Heater Supply Line	12	2
6" Drip Pan	236	3
6" GE drip pan	95	4
6" GE element	15	5
6" Heating Element	17	6
8" Drip Pan	155	0
8" GE drip pan	174	0
8" GE element	29	0
8" Heating element	20	0
Refrigerator	1	0
Richmond 40 Gallon 6-Year Tall Elec Tank Water Heater	1	0
Richmond? Electric Water Heater Tune Up Kit	13	0
Soleus Air? 18,000 BTU 230-Volt Window Air Conditioner	2	0
Stove	1	0

When a file is clicked, it generates a viewable display for the user, showing details such as item name, quantity on hand, and manual quantity for easy review.