

Inventory Management Document

General Information

This is an inventory management website made for a small business in Myanmar. The business sells tea in bulk for restaurants and customers.

- There will be no user account
- Orders will be based on cash payments only (might change later for if time given) because card payments are not common in Myanmar

Walkthrough Information

Walkthrough will refer to the wireframe, and it will refer pages with names.

Instructions in blue will be for wireframe only (to differentiate between users' privilege + actions by not having the actual verification system)

Update

- This is the initial document. Changes that will be made during implementation will be added here.
- *Items might need another variable for buying price*

Technical Tech Implementation details

- All tables/list can be filtered
- Color coding for quantity for easy viewing
- Flag: for active item and inactive items

Owner

1. User Accounts
 - a. Owner can login
 - i. **Welcome Page:** click *login*
 - ii. Type in email and password; click *login*
 - iii. End: Owner Home
 - b. Owner can logout
 - i. Follow a.
 - ii. Click *Logout*
 - iii. End: Welcome
 - c. Owner can view all the users
 - d. Owner can add users
 - i. Follow a.
 - ii. Click on *Users*
 - iii. End: Owner User
 - e. Owner can edit all the users
 - i. Follow c.
 - ii. Click on the name of the user to edit

- iii. Edit fields necessary; click *Save Changes*
 - f. Owner can delete users
 - i. Follow c.
 - ii. Click delete on the tuple of the user needed to delete
 - iii. End: Show Success label at the left corner
 - g. Owner can change the privilege of users
 - i. Follow d until iii.
 - ii. [Click Owner: wireframe only \(dev\)](#). There will be a dropdown for Privilege. Choose desire Privilege and click *Save Changes*
 - iii. End: Privilege changed
- 2. Item
 - a. Owner can add item to Cart
 - i. **Price needed**
 - ii. Go to Shop Page
 - 1. Click on item, *Add to Cart* button will appear. Click
 - iii. Got to Shop Page
 - 1. Click on item, *Item Details* will appear. Click
 - 2. Go to Item details Page and click *Add to Cart*
 - b. Owner can add new item to the Store
 - i. Go to Owner Inventory Page
 - ii. Click *Add new Item (Dev click NewItem)*
 - iii. Add item by filling out and adding image, click *Save*
 - c. Owner can edit item
 - i. Follow a to reach Item details page ([Click Dev Owner](#))
 - ii. Click *edit item* button
 - iii. Edit desired fields, click *Save*
 - d. Owner can sell item via **Cart**
 - i. Go to cart
 - ii. Click *checkout*
 - e. **Cart** can contain one or more items, and will have info such as total amount, sale tax, and optional user name
 - f. Owner can view all the items
 - i. Go to Inventory Page
 - ii. Go to Shop Page
 - g. Owner can filter items by brand
 - i. Go to Shop Page
 - 1. Click on *Brand name checkbox*
 - ii. Go to Inventory Page
 - 1. Click on *Brand name checkbox*
- 3. Inventory
 - a. Owner can view the list of all remaining items in the inventory
 - i. Go to Inventory Page
 - ii. List will have quantity tab

- b. Owner can change the quantities by editing or selling items
 - i. Follows sell items for selling (Option **2c.**)
 - ii. Editing can be done by following edit item (Option **2b.**)
 - c. Owner can add bulk of items (increase quantities in bulk) when he/she receives orders
 - i. Follow **2c.**
 - ii. edit to desired quantity
 - 4. Summary
 - a. Owner can visualize data with pie chart or graphs
 - i. TO BE IMPLEMENTED
 - b. Owner can see daily, weekly, monthly **reports** by filtering them
 - i. TO BE IMPLEMENTED
 - c. **Reports** will have total sales, total revenue, as well as list of orders
 - i. TO BE IMPLEMENTED
 - 5. Order
 - a. Owner can look at list of orders
 - i. Click *Order* from NavBar
 - b. Owner can filter orders by date, or sale
 - i. In Order page
 - ii. To filter by sale
 - 1. Type Max and Min sales
 - iii. To filter by date
 - 1. Choose From and To Calendar days
 - c. Owner can sort the orders
 - i. In Order page
 - ii. Click on the desired header
 - d. Owner can change the sale tax
 - i. In Order page
 - ii. Click *Update Tax*

Staff

Since wireframes does not act like actual webpage. Staff will have the same view as owner in wireframe but functionalities will not be available in the webApp.

- 1. User Accounts
 - a. Staff can login
 - i. **Welcome Page:** click *login*
 - ii. Type in email and password; click *login*
 - iii. End: Home
 - b. Staff can logout
 - i. Same as Owner
 - c. Staff can view all the users
 - i. Follow a.
 - ii. Click on *Users*

- iii. End: Staff User
 - iv. [Not-available: Delete column](#)
 - d. Staff can edit his/her **profile** except the unique id
 - i. Follow a.
 - ii. Click on *User Icon (left top corner)*
 - iii. Edit your **profile**
 - iv. Click *Save Changes*
 - e. **Profile** may include but not limited to name, password, unique id
2. Item
- a. Staff can sell item via **Cart**
 - i. Same as owner (Owner 2a.)
 - b. Staff can view all the items
 - i. Same as owner (Owner 2f.)
 - ii. [Not-Available: Delete Column, Add new item](#)
 - c. Staff can filter items by brand
 - i. Same as owner (Owner 2g.)
3. Inventory
- a. Staff can change the quantities by selling items
 - i. Follow 2a.
 - b. Staff can view list of all remaining items in the inventory
 - i. Click *Inventory* on NavBar
 - ii. [Not-Available: Delete Column, Add new item](#)
4. Summary
- a. Staff can generate daily **reports**
 - i. [TO BE IMPLEMENTED](#)
5. Order
- a. Staff can look at list of orders
 - i. Click *Order* from NavBar
 - ii. [Not-Available: Update Tax](#)
 - b. Staff can filter orders by date, or sale
 - i. In Order page
 - ii. To filter by sale
 - 1. Type Max and Min sales
 - iii. To filter by date
 - 1. Choose From and To Calendar days
 - c. Staff can sort the orders
 - i. In Order page
 - ii. Click on the desired header

