Test Plan and Report

RetailGo - Team RetailGo, 12/14/2023

System Test Scenarios:
- *User Story:* As an owner or employee, I want to be able to see, upload or delete items from my inventory view so I can manage my inventory
- *Test:*
    - ☐ *Create:*
        - *Setup: store exists with empty database*
        - Start RetailGo App, login, Select Inventory side-bar
        - Select add item
        - Fill out item fields
        - Name = <Donut>
        - Category = < Food>
        - Quantity = <100>
        - Price = <13.5>
        - Press add button
        - Ensure the item appears in the database, with correct name, category, quantity, price, and appears on the inventory page as well.

    - ☐ *See:*
        - *Setup: Create a new owner <retailgoco@gmail.com> in Database, and store the above listed item on the database for the owner.*
        - start RetailGo App, select 'Get Started',
        - Login to google account <retailgoco@gmail.com>
        - Select inventory from the sidebar
        - Owner should see the item name, category, quantity, price as above.

    - ☐ *Delete:*
        - *Setup: Create a new owner <retailgoco@gmail.com> in Database and store the above listed item on the database for the owner.*
        - start RetailGo App, select 'Get Started',
        - Login to google account <retailgoco@gmail.com>
        - Select inventory from the sidebar
        - Click delete on the side of the aforementioned item
        - The item should disappear.
        - The item shouldn't exist on the database (this can be ensured by only creating one item of the name <Donut> and ensuring it doesn't exist after the delete by manually inspecting the Supabase interface to our Database).

- As an owner, I want to be able to manage my employees and ensure authorized access.

☐ Prevent access to employee page if unauthorized user
- *Login to clerk*
- *Go to my stores page and select a store*
- *Edit change <store_id > in https://retail-go.vercel.app/store/{{store_id}} to <store_id > user is not apart of*
- *User should be redirected to dashboard or given a 401 unauthorized error*

☐ Invite Employee:
- *Login as clerk user*
- *Select store*
- *Click on employees icon in the sidebar to Navigate to https://retail-go.vercel.app/store/{{store_id}}*
- *Click blue invite button in top right corner*
- *Type:*
- *name=<Jane Doe>*
- *email=<retailgoco@gmail.com>*
- *Click blue invite button on form*
- *Open a different browser*
- *On retailgo log into different account*
- *go to retailgoco@gmail.com gmail inbox*
- *Verify an email is in inbox with subject "You have been invited to join a store!"*
- *Click on green <accept invite button>*
- *You should now see the store in the users your stores list*

☐ *Edit employee*
- *Login into retail go using sign in button*
- *Select store from store page or sidebar*
- *Click on the employees tab in the left sidebar*
- *In the table of employees, if any employees appear click on the orange pencil icon*
- *In form:*
- *Leave <first_name> as the same*
- *Type <last_name> ="test"*
- *Leave <email> as the same*
- *Click on the "update" button*
- *Reload page*
- *Look at user to see that last name has been updated*

☐ Delete Employee
- *Login into retail go using sign in button*
- *Select store from store page or sidebar*
- *Click on the employees tab in the left sidebar*
- *In the table of employees, for an employee that is not yourself click on the red trash can icon*

- *Reload page*
- *Check that user is no longer in employee table*

- As an employee, I want to be able to process customer transactions to handle sales.
    - ☐ Complete Transaction
        - Login as an employee
        - Navigate to Pos tab
        - Be able to see every item present in the store
        - Select 1 of every item
        - Press Checkout
        - See Stripe Payment entry
        - Enter credit card information
        - Press purchase
        - Transaction should complete a Success banner should appear and the appropriate balance should be charged to the client.
        - The quantities of all items should be decremented by 1 in the database

- *User Story:* As an owner, I want to be able to see recommended items to sell on my dashboard to improve my sales.
- *Test:*
    - ☐ See recommendations on dashboard
        - Setup database with new owner <retailgoco@gmail.com>, with new <Donut> item.
        - Login as an owner
        - Ensure multiple items are seen
        - Ensure items are more relevant to the owner than other items heuristically

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