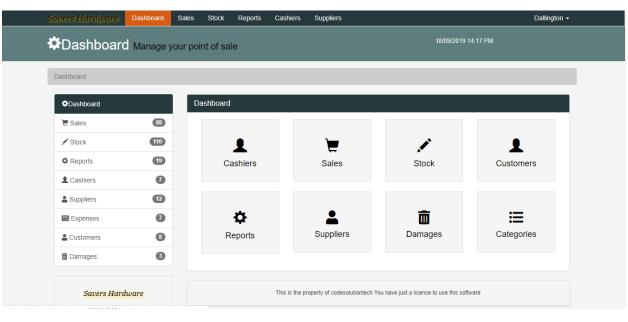
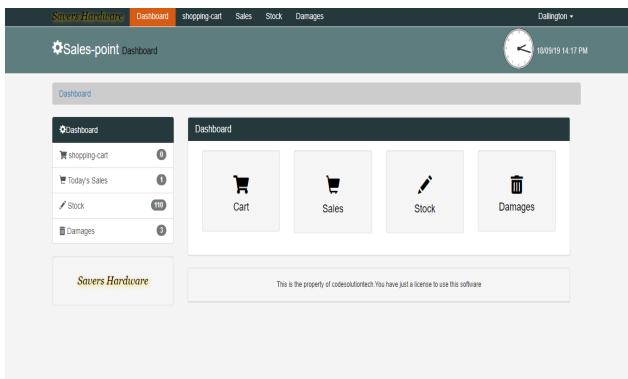
SAVERS-HARDWARE POINT OF SALE SOFTWARE





SYSTEM SPECIFICATION

INTRODUCTION

The system has two main roles that is the manager's role and the cashier's

A. MANAGER ROLE

The Manager's section has dashboard, sales, stock, reports, cashiers, suppliers, expenses, customers, damages and categories.

1. Sales

- The system allows displays the conducted sales, amount or volume of sales made and net worth (profit or loss)
- The system allows the manager to filter sales conducted or generated in a certain period of time.
- The system allows the manager to download a list of conducted sales either in a pdf or excel file.

2. Stock

- The system allows the manager to import stock data from an excel file containing the data into the database
- The system allows the manager to update stock by uploading stock data from an excel file into a database.
- The system displays a list of item or products in stock
- The system displays the current value of stock
- The system allows the manager to download list of items or products in stock in a pdf or excel file
- The system allows the manager to filter stock and view details of a specific product or item.

- The system allows the manager to edit details of an item or product in stock for example quantity, selling price, supplier etc.
- The system allows the manager to delete a product or item from stock if needed.

3. Reports

- The system displays a number of reports and these are;
- ✓ General sales (sales conducted since the startup of the business)
- ✓ Stock report (products or items currently available in stock)
- ✓ Low running stock (stock that is soon getting depleted)
- ✓ Monthly sales (sales generated per month)
- ✓ Best selling products (Best 10 selling products)
- ✓ Top 10 customers (Best 10 regular customers)
- ✓ Bar chart for sales (Bar chart showing the positive or negative growth rate of sales generated over months)
- ✓ Line graph for sales (Line graph showing the positive or negative growth rate of sales generated over months)
- ✓ Pie chart for sales (Pie chart showing the positive or negative growth rate of sales generated over months)
- ✓ Last week sales (sales conducted in the previous week)
- ✓ Current week sales (sales conducted in the current week)
- ✓ Last 7 day sales (sales made in last 7 days)
- ✓ Last 30 days sales (sales conducted in last 30 days)
- ✓ Current month sales (sales conducted in the current month)
- ✓ Last month sales (sales conducted in the previous month)
- ✓ Suppliers (list of registered suppliers of products)
- ✓ Cashiers (list of registered company cashiers)

✓ Cashiers evaluation (shows cashiers' rate of selling products)

4. Cashiers

- The system allows the manager to register a cashier
- The system displays a list of registered cashiers
- The system allows the manager to edit cashier's details
- The system allows the manager to delete a cashier from the system once the cashier is fired
- The system allows the manager to download a list of registered cashiers in a pdf or excel file
- The system allows the manager to filter a list of cashiers to view details of a specific cashier

5. Suppliers

- The system allows the manager to register a supplier of products
- The system displays a list of registered suppliers
- The system allows the manager to edit the details of a supplier
- The system allows the manager to delete a supplier from the system
- The system allows the manager to download a list of registered suppliers in a pdf or excel file
- The system shows the value of both credit and debts associated with a specific supplier

6. Customer

- The system allows the manager to register a regular customer
- The system displays a list of registered customers
- The system allows the manager to edit details of a customer
- The system allows the customer to remove a regular customer from the system
- The system allows the manager to download a list of regular customers either in a pdf or excel file
- The system shows the value of both credit and debts associated with a specific customer

7. Expenses

- The system allows the manager to register expense type like salary, rent, transport etc.
- The system allows the manager to import expenses into the system using an excel file
- The system allows the manager to update expenses data by uploading an excel file containing expenses
- The system allows the manager to download a list of expenses either in a pdf or excel file
- The system allows the manager to edit details of recorded expenses
- The system allows the manager to delete or remove a specific expense from the system
- The system allows the manager to record an expense
- The system displays the current value of total expenses

• The system allows the manager to filter expenses and view how much has been spent on a specific type of expense like on salary, rent etc.

8. Damages

- The system allows the manager to record a damaged item
- The system allows the manager to edit details of a damaged item
- The system allows the manager to remove or delete a damaged item from the system
- The system displays the current value of damages
- The system allows the manager to filter damaged items and views a damaged item of interest and the value of money lost on that specific damaged item
- The system allows the manager to download a list of damaged items in either a pdf or excel file

9. Categories

- The system allows the manager to add a product category into a system e.g. beverages, building materials
- The system displays a list of recorded product categories
- The system allows the manager to edit details of a specific product category i.e. its name
- The system allows the manager to remove a product category from the system
- The system allows the manager to download a list of product categories in ether a pdf or excel file.

B. CASHIER ROLE

Introduction

The system has dashboard, cart, sales, and stock and damages pages

1. Cart

• The system allows the cashier to make a sale

Conditions to be satisfied before making a sale transaction

The item to be sold must be enough in stock ("You can't sale what you don't have in stock) e.g. if you have 30kg of sugar in stock then you can make a sale of 31kg or so

2. Sales

• The system displays the sales made on the current date for the cashier

3. Stock

- The system displays the items or products that are currently available in stock
- The system allows the cashier to filter stock to view details of a specific product or item in stock for example its price and quantity.