**Group 3**

**Project Team Member : Ethan, Kelvin, Ricky**

# Comprehensive Software Project INEW-2330-50Z1

**Fall 2020**

**Design Document**

**Overview**

Retail Cashier is software designed generally for store management. In this project the software will be created based on Game products such as, games, video game devices, accessories. Microsoft Access database is used to create, store, edit and update the product list. Employees or users can directly interact or operate through an user friendly Interface designed with Microsoft Visual Studio and using C# language to define a series of operations that the software will perform.

**Purpose**

The objective of the software is basically to facilitate check out, track sales and cash flow, but also manage product inventory efficiently. In addition, the software can provide reports for any business purpose such as bookkeeping, Marketing strategies or general management analysis to support the business goal and its mission statement.

**Functionality**

All the features the software will have are:

SELECT ORDER:

Select orders from list, enter quantities and add or Remove the product in carts before checking out and display the total due of items selected

[PAYMENTS](https://www.cashierlive.com/tour)Accept any form of payment. Verify Payment. Process payment.

[INVENTORY](https://www.cashierlive.com/store-management)Add & edit products, and automatically updated when items is sold

[REPORTING](https://www.cashierlive.com/reporting-tools)Reports to see store’s total daily sale, markup, list of product that out of stock or running low and Items that most sold.

One **Tab “GENERAL REPORT” shows a sample report and information** such as total markup and the total sold **which can be activate in the MENUSTRIP OPTION REPORT**, and another one **“ORDER**” deal with order product an checkout.

With **ADD button**, user can add order in cart after entering the quantity needed, it auto update the quantity in the inventory when added and **marked by a picture** showing full cart, and finally list product that **running low( less than 20) and running out ( = 0) in the** **list boxes located the Report Tab .**

When clicking **the CHECKOUT button**, it displays the total in the cart and **add the list in the report Tab** and addition the total sale and markup during run time

**The NEW ORDER button** empties the cart and reset everything in the order Tab to start a new order