

Course code : SODV2202

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Team name: C#Friends

Assignment code : Group Project POS system

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PROJECT PROPOSAL

1. Description

This project is to create a POS system that helps cashier to manage the customer's payment.

2. Use cases

- When cashier login to the system he/she can see the product name with its price and discount information
- Cashier can select Category and choose the product with its barcode
- Cashier can choose the discount percentage for products according to the manager's requirements
- Cashier is able to print the receipt with all information related to product such as name, barcode, date sale, discount, selling price, tax and final price

3. Features

- System can retrieve product's information from inventory system

- System can display product's information on screen such as name, selling price, tax, final price
- System is able to cancel item
- System accepts the two way payments cash and debit card
- System let cashier apply promotion
- System accepts return products back to store
- System keep tracks of all transactions as well as the starting money and the total money of single day.
- System is able to display the variance of money between the actual earned money with the total money in system.
- Scanning Barcode using the camera of machine

