Course code : SODV2202

Team members: Brijesh Patel, Pavir Sandhu, Hai Do

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.

1. **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

1. **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