***CSC 330 Spring 2019***

*Professor: Natacha Gueorguieva*

*Name: Syed Raza*

*Partner: Ahmed khodir*

*Assignment Date: 05/04/2019*

*Project # 02 (C#)*

*Phase:* ***Proposal***

*Project Title: Point of Sale*

A super market “Grocery and Meat” has asked us to make software using C# in which we would be using Data Base, Composition, Abstract Classes, generic of C# and Public Inheritance. They require basic three classes Employee, Item and Customer.

Each of the classes would have Insert or add information, Edit or Update information, Delete or remove information and finally be able to rest the Form since we are using windows form within C#. All three classes must have same Buttons.

Item class would have Id, Name, Cost Price, Sell price and Quantity.

Customer class would have Id, Name, Address, Phone and Spending.

Employee class would have Id, Name, Address, Phone, Social Security and Salary.

The Program should have two sides to get in one side where user either could be Admin or Cashier. Admin should get full access to software where as Cahier would get only limited access. Since cashier don’t have to be able to delete anything from the data base and Cashier would also would not be given an access to Employee class as the information is classified and should only be accessed by the Admin.