# Project Proposal

**Project Name :** Point-Of-Sale System (POS System)

**Hardware** **:** Computer, Monitor, Mouse, Keyboard.

**Software** **:** Code::Blocks, GCC.

**Language** **:** C/C++

**Introduction:** POS System means point of sale, or point of purchase system. A POS system allows your business to accept payments from customers and keep track of sales. Our POS system calculates the price of the item, including any sales tax. Then the system updates the inventory count to show that the item is sold. It also store product stock information automatically when any product buy or sale. User can view stock information any time. User can see profit any time.
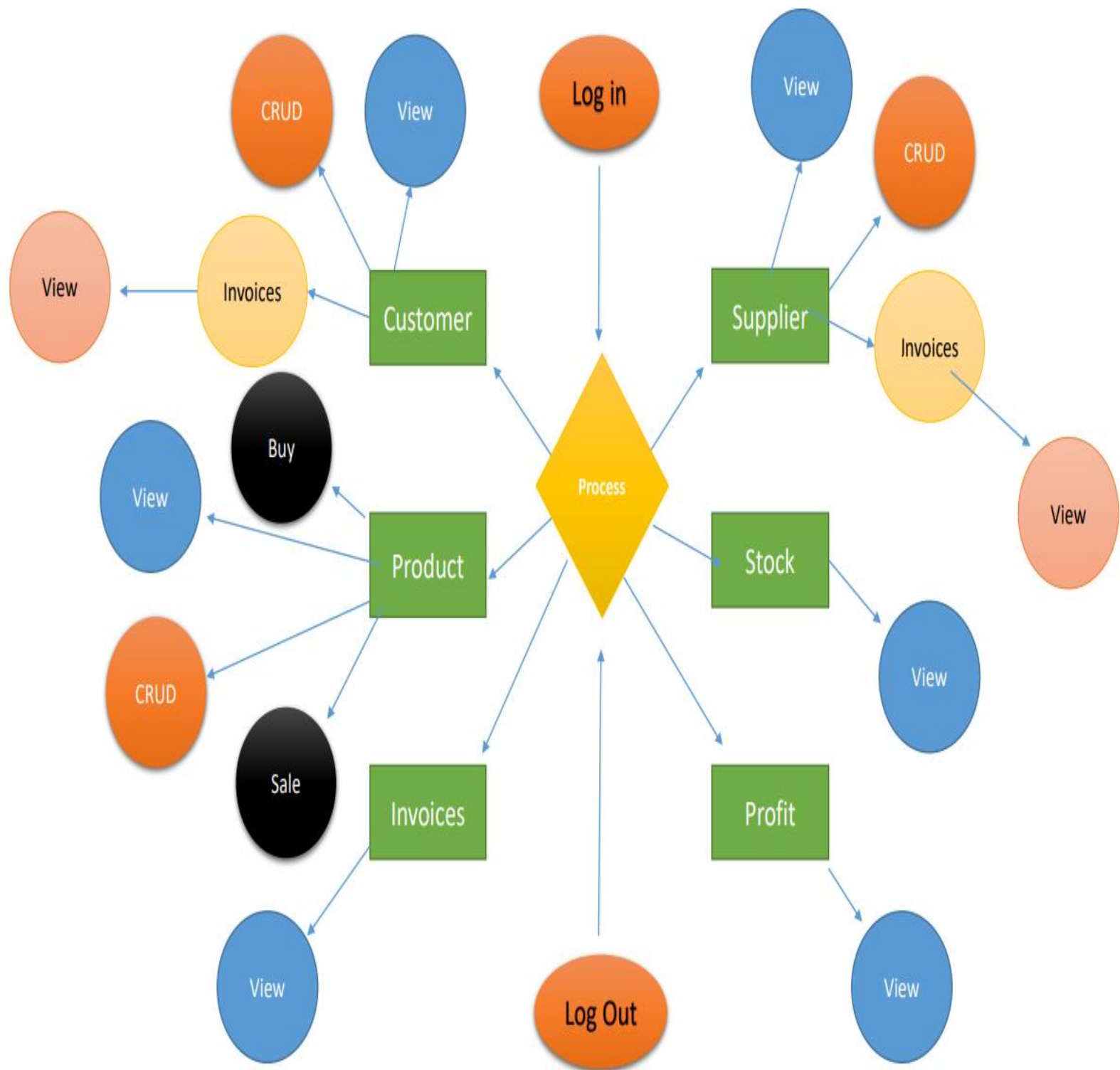
## Features:

I. **Log In / Log Out:** User can log in and log out from POS System.
II. **Product:** User can add product, view product info, update product, delete product. User can also buy and sale product. Also can see product stock info.
III. **Customer:** User can add customer, view customer info, update customer, delete customer. Also see customer invoices.
IV. **Supplier:** User can add supplier, view supplier info, update supplier, delete supplier. Also see supplier invoices.
V. **Stock:** Stock will automatically update when user sale or buy product. And user can see stock information any time.
VI. **Invoices:** User can see all invoice list at time including sale and purchase.
VII. **Profit:** User can see his/her business profit any time.

**Submit By:**                                                    **Submit To :**

    Name       : Md. Mehedi hasan                 Sanjida Akter
    ID           : 04200101466                          Senior Lecturer,
    Section    : A                                           Department Of CSE,
    Semester : 4th                                        Northern University Bangladesh.

**Flow chart**