****

**Bahauddin Zakariya University, Multan, Punjab**

**Department of Centre for Advanced Studies in Pure & Applied Mathematics**



Computer programming with python

PROJECT



May 13, 2014

SUMITTED TO: SIR SAIF-UL REHMAN KHAN

SUBMITTED BY: Muhammad Muzammil :24

**Documentation of CMMS Project**

**Overview**

**Chaseup marketing management system**

The project is about the implementation of back end of the shopping management. This project stored the items selected by customers. Also calculate the bill and give discounts if the bill full fill the given criteria of the discounts.

**Function**

Following are the names of the Function.

* Customer
* Add products
* Product information
* Prices
* Bill display
* Payment through ATM
* Pin code and user of user account
* Balance of user account
* Bill status

**Details of Functiones:**

* Add products function will asked the customers to select the products that they want to buy. If the customer select invalid option then program will run again after displaying the message “invalid choice”.
* Product information function will diplay the products detail such as: size, color etc.
* Prices function will assign the price to the function according to the written price criteria of the mall.
* Bill display function display the bill of the products selected by the customer.
* ATM function will asked the user to insert the atm card.
* Pin code of user account function asked the user to enter the pin and the user name of the customer account.
* Bill status function show the status of the user that the bill is paid or not.

**Details of each function in term of its variable:**

* **Customers**

The Customers function has the simple variable, which will be 6 - 8 variable to store Customer related properties alike Name, Contact No, Total Item etc.

* **Add products**

Add products function will asked the customers to select the products that they want to buy. If the customer select invalid option then program will run again after displaying the message “invalid choice”.

* **Payment through ATM**

ATM function will asked the user to insert the atm card.

Pin code of user account function asked the user to enter the pin and the user name of the customer account.

* **Orders**

The Orders function has the simple variable, which will be 6 - 8 variable to store order related properties.