**Capstone Project 1 Title Proposal**

Thesis Title:

**“Alpha Mart Point of sales and inventory system”**

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Proponents:

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**Project Context:**

This study focus on making a computerized Point of Sale and Inventory system to alter the manual way so that transactions in the field will become more reliable and to resolve some problems that were encountered using the manual system. The computerization of almost all the system in the society has made all transaction fast and secure

**Conceptual Framework**

**OUTPUT**

**PROCESS**

**INPUT**

SYSTEM DEVELOPMENT

Security of Data

Add, Update, Search Data

Log History

Transaction

POS

**Secure and Reliable**

**Computerized Inventory System**

HARWARE

* Computer/Laptop
* At least 2gb ram

Software Requirement

* C#
* XAMPP
* OS Window 7

(Recommended)

Knowledge Requirement

* Inventory System
* Database
* point of sale system

**Scope and Limitation of the Study**

Scope

Scope of the system is that it has a security, inventory, file maintenance, history.

• Security

The system has a login function that will limit the accessibility of a specific user for example a regular employee will be only able to check and insert product that came and POS, but if the manager, admin logins it grants access to other functions such as update, add stocks of products and to monitor the history logs of every user.

• Inventory

The system has the capability to easily store data of all the product that is in the storage.

• File Maintenance

 To be able to know the remaining stocks.

 Let’s you know what items/products are fast moving.

 Knowing the fast as well letting you know what product are going to be pulled out for slow moving.

 Also will tell you what items got sold.

 Product that are in critical stage.

 Can utilize a product barcode.

 Also can print the receipt of transactions.

Limitation

The information about each product are open to all to be seen, It doesn’t have an online function, no credit card transaction only on cash on hand payment basis, it has a limited amount of data about grocery products only the provided products by Alpha Mart Point of Sales and Inventory System and the proposed system is directed only to Alpha Mart Point of Sales and Inventory System.

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**Approved By:**

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