**Capstone Project 1 Title Proposal**

Thesis Title:

**“Lyn’s Marketing Point of Sale System”**

Date of Presentation:

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Proponents:

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Project Context:

**The importance of studying a Point of Sale System is to keep track of the flow of products. Inventory system are designed tell you where each product is going how much is being sold when you need to order more and which products produce the greatest profit. All business rely on inventory system play this vital role by accounting for all goods or products. They also show where a particular item is in the flow of sales whether it is in a warehouse or on a store shelf. The main purpose of inventory system I simple to enable a business take stock and appropriately manage their goods and products. Inventory system is a process done by a business that sells product in order to help analyze how the business is performing.**

Conceptual Framework

**Input Process Output**

**Hardware Requirements:**

* System Unit

**System Requirements:**

* 140 KB (143.360 bytes)
* Pentium 4 Processor or higher
* Windows 7 or higher
* Internal Hard Drive

**Software Requirements:**

* Front-End (HTML, CSS3, Javascript)
* Google Chrome Browser
* Back-End (MySQL, PHP)

Design

Creating database for the system and then designing the layout or interface of the system and connecting it to the database we created through XAMPP.

Testing and Improvements:

Alpha Testing

Beta Testing

Design and Development of Lyn’s Marketing Point of Sale System for Lyn’s Diaper Marketing Company.

Scope and Limitation

**The scope of the system in terms of security, the system has a capability to secure and retrieve a password of password of admin/user if he/she remembered their pin code; it has easy to inventory the all products in the storage room. The system has also capability to accurate generation of process. The system also includes file that would automatically add, delete, save, update, and retrieve information of files. The system knows how much item is already sold and what product is in critical stage.**

**The limitation of the study some records are not based on the data inputted by the user and can show all information about each product. The system is not an online transaction; it is no major credit card transaction during payment, only cash payment. The proposed system is intended only to Lyn’s Diaper Marketing Company.**

**Approved By:**

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**Prof. Ezekiel R. Borja**

Capstone Project Professor