**Capstone Project 1 Title Proposal**

Thesis Title:

**“Inventory System with Point of Sales for Berlein Electronics Corp.”**

Date of Presentation:

**July 04, 2018**

Proponents:

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Project Context:

**The Current system of the is a manual process of storing of product in which users are maintaining ledgers, books etc. to store the information like supplier details, inward, deliveries and returns of the items in all clients, costumer details. It is very difficult to maintain the data. The user they can consume so much time and effort by using the manual process and having a difficulty in keeping, adding and updating information.**

**The proponent will make Inventory system with point of sales for Berlein Electronics Corp to speed up the process of keeping, adding and updating information by doing this process the managing and securing of the files will be easy because all the records/transaction are being stored in the system, with this system the berlein can provide a quality service into the client.**

Conceptual Framework

PROCESS

OUTPUT

Inventory System with Point of Sales for Berlein Electronics Corp.

INPUT

Hardware

Requirement

* System Unit

Software

Requirement

* XAMMP
* Web Browser
* Operating System

(Windows version

7-10)

Knowledge

Requirement

* Flow of the

System

* Transaction process and product list of Berlein Eletronics Corp.

System Development

Life Cycle

Iterative Model

* Initialization
* Planning of Processes
* Requirements
* Designing
* Developing the System
* Implementation of System
* Verification
* Evaluate of Systems
* Deployment of System

EVALUATION

The above figure shows the IPO of Inventory System with Point of Sales for Berlein Electronics Corp. It only requires a system unit and local area network for connection.

Scope and Limitation of the Study.

**The intention of the study is to establish a system that will easily manipulated which is avoids more manual hours that need to spend in record keeping and generating reports. It is very easy to use and to manage data in database. No specific training is required for the employees to use this application. The user can easily use the tool that decreases manual hours spending for normal things and hence increases the performance.**

**The system only allowed the administrator to reset the password of the user if they are being block due to incorrect password input. The user will be provided with different interface which can have ability to manage to adding and updating information the user should be familiar with the basic input and output of the system. The system won’t be using high definition interface but still provide a user-friendly interface for most users**

**Approved By:**

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Capstone Project Professor