Executive Summary

This page is all about the project documentation related to Susan Ice Store Ordering and Inventory System. It includes all the process and the concepts of the proposed system.

Introduction

Project Context

Susan Ice Store is one of the top Ice store in Pasay City. They are delivering all kinds of ice in the store, carinderia/restaurant, and schools near in the pasay area. Ordering management is the software application that computer-based system for ordering via online. In the inventory system, it helps to track the orders, sales, and stocks of the product. This software will organize the information and data that the store generates in hard-copy.

Client Profile

Susan Potian has assigned the team to develop the ordering and inventory system. The team will focus in developing a web-based system which provides much easier and user-friendly for the customers. The Client required the team to develop an ordering system which the customer can order easily and it will generate the information to the inventory level.

Purpose and Description

* To gain more customers by deploying the website.
* To improve sales by attracting customers to order online.
* To make the ordering and inventory transactions faster and convenient.

Project Objectives

The goal of this project is to make the transactions easier than before and helps the business of the client to increase the customers by using this system.

Scope and Limitation

The team will be focusing on the function of the proposed system. And the client will be trained on how to use the project using web-based system. The system will be used by using PC, laptop only. And it has a maximum of limit of users due to server issues.

The scopes of the proposed system are ordering system and inventory system. The ordering system covers the ordering process and the inventory system track the sales, orders and stocks of the product.

Technical Background

Software Environment

1. Programming Languages

PHP

CSS

HTML

1. Specific Software

XAMPP CONTROL PANEL

1. PHPMyAdmin

Web-based Server System Requirements

1. **Minimum Hardware Requirements**
   * **Processor:** Dual Core CPU 1.5GHz
   * **Instruction Set:** 32-bit
   * **RAM:** 2GB
   * **HDD:** 250GB
2. **Operating System**
   * Windows 7 SP1 (32-bit/64-bit); OR
   * Microsoft Windows Server 2008 SP2 (32-bit); OR
   * Microsoft Windows Server 2012 (64-bit)
3. **Database Requirements**
   * XAMPP Control Panel
4. **Server**
   * Apache

IV. Methodology, Results and Discussion

Agile Methodology

This is the methodology used in developing the Susan Ice Store Ordering and Inventory System. The project team includes the Agile Development Methodology to guide the direction of the proposed project throughout building the project. Based to our research, the purpose of Agile Methodology will guarantee the quality of the system throughout the development of the system. The team can achieve the proposed system through regular work of the members.