# Project Title

Project Documentation Submitted

To the Faculty of School of

Computing and Information Technologies Of

Asia Pacific College

In Partial Fulfillment of the Requirements for the subject

Applied Projects 2 or Software Development

By

**ASIA PACIFIC COLLEGE**

# Approval Sheet

TITLE OF PROJECT

Prepared and Submitted by:

In Partial Fulfilment of the Requirements for the Degree of

Bachelor of Science in

Examined and Recommended for Acceptance and Approval for Research/Capstone Presentation

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Adviser

Panel of Judges

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chairperson

Panel Members

Acceptance and Approved in partial fulfillment of the requirements for the degree of Bachelor of Science

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# Executive Summary

# List of Figures, List of Tables, List of Notations

* Use-case Diagram
* Use-case Narrative
* Functional Decomposition Diagram
* UML Diagrams
  + Class Diagram
  + Sequence Diagram
  + State Transition Diagram
* Activity Diagram
* Context Flow Diagram
* Data Flow Diagram
* Entity Relationship Diagram

# 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.

## 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.

## 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 Limitations

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.

# Review of Related Literature/Systems

|  |  |  |
| --- | --- | --- |
|  | **Globe Inventory and ordering system** | **Susan Ice store inventory and ordering system** |
| Description | Cost effective and highly innovative inventory management gives you instant access to stock levels. | Susan ice store inventory system will help the owner of the store to track orders and inventory |
| Feature | * Allow you to order supplies based on the most current data * Minimize overstocking * Gives better control over your supply chain * Allows orders online or via SMS | * Order Management * Inventory Management * Sales Management * Reports Module * Allow orders online |

# Technical Background

* Include in-depth discussion on relevant technical aspects of the project

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

# 

# Methodology, Results and Discussion

## Requirements Analysis

## Requirements Documentation

## Gap Analysis

## Design of Software, Systems, Product, and/or Processes

## Development and Testing, where applicable

## Description of the Prototype, where applicable

## 4.7 Implementation Plan (Infrastructure/Deployment) where needed

## Implementation Results, where applicable

## 4.9 Include discussion on conceptual design / system architecture/ block diagrams and algorithms

# Conclusions and Recommendations

# Appendices

May include the following:

- Relevant Source Code

- Evaluation Tool or Test Documents

- Sample input/output/Reports

- Users Guide

- Process/Data/Information Flow

- Screen layouts

- Test Results

- Sample Generated Outputs

- Pictures showcasing the data gathering, investigation done (e.g. floor plan, layout, building, etc.)

- One-Page Curriculum Vitae per team member