**E-Commerce Columbia Business Machine Inc.**

A Project

Presented to

The Faculty of STI College of Davao

In Partial fulfillment

Of the Requirement for the degree of

Bachelor of Science in Information Technology

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**Introduction**

Columbia Business Machine (CBMI) is incorporated in Davao City in 1978 by Mr. Simon T. Chua. CBMI covers the Mindanao region. Has branches and services outlet located in General Santos City, Butuan City and Zamboanga City. CBMI is part of the New Datche Group of Company a marketing organization that deals with office automation systems headed by its President Mr. Charlie Tan. Columbia Business Machine is located at JP Laurel Avenue corner Loyola Street Davao City. CBMI provides office appliances like POS systems and accessories, Cash registers, Digital Copiers.

**Background of the study**

This research was prompted by the impacts of the information on the business world. The modern generation of the internet and the web has been one of the revolutions. Its adoption to our modern era is one of the biggest factors to facilitate business with customer. The use of the web as platform to conduct business gave birth to practice of e-commerce basic things that we are doing today is using computer to make technology so as business industry more commonly e-commerce can be defined as the internet to facilitate, execute and process business transaction.

**Statement of the problem**

Base from discussion in the company has highlighted several issues that contributed to our understanding of the research problem. The world of business has moved productively in the mature business approach develop. According to what we conducted E-commerce managers now understand that online presence is a big impact to the business itself because what we did explain is they need to have online business strategies for the profit growth Although at present there business have only Inquire and view description of products and there no possible for clients to buy direct to online web

**Major Problem**

* How to develop an online system with a capability of E-commerce?
* How to achieve the company requirements?

**Minor Problem**

* How will the proponents develop online system capable of accepting online orders?
* How will the proponents meet the company requirements?

**Objective of the Study**

The objectives of our study is to provide instant information to our prospects and customers by making it’s possible to view products description, price information and application information directly from our site and to show how customers have benefited from the product or service we provided.

**General Objective**

Developing an online system with a capability of E-commerce for an online ordering and billing system for Columbia Business Machine inc. it will make its online order faster and convenient for the company and for the customer to buy products online and inquire the different product of the company using the E-commerce we created. The E-commerce we developed is to help the company to have a new way to advertise their product. We aim that our E-commerce system should be friendly user for the customers who visit the site.

**Specific Objective**

The proposed system specifically aims to:

* To create an E-commerce system for the company
* To buy products online using the system
* To inquire the different products of the company
* To help advertise the company
* To be friendly user for the customer
  1. **Scope and Limitation**

**Scope**

* This program is intended only for Columbia Business Machines.
* Can Cater online Orders from a Customer and Order is delivered to them.
* The program is Develop not only for viewing purposes but it can also input data and make a report.

**Limitation**

* This system cannot handle online payment are done through cash on delivery
* This system doesn’t involve supplier and tracking the order.
* Can only cater orders to customers who are registered in the website

**Data Flow Diagram**

**(Context Diagram)**

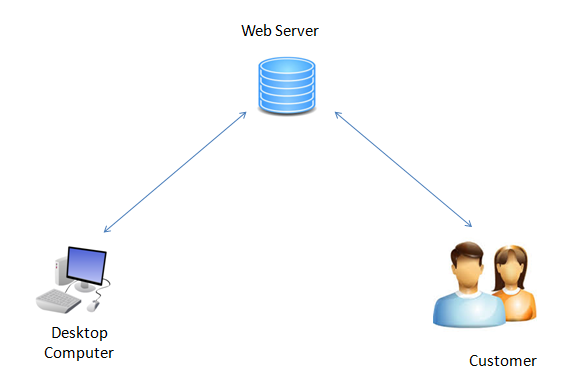


**Data Flow Diagram**

**(Level 1)**



**Architectural Design**

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