DEVELOPING A WEBSITE FOR THE MUNICIPALITY OF SAN ESTEBAN ILOCOS SUR

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INTRODUCTION

The town of San Esteban has a small harbor with a wharf which a haven for small vessels during stormy weather. Along its coastline are good and safe swimming areas and enjoyable fishing grounds, not only for fishermen but also for picnickers. The invigorating sea breeze, rustic sceneries, and pristine seashores attract people from all walks of life, even coming from other municipalities and far away urban centers. They find fun and frolic, solace, and peace of mind. Meager in natural's endowments it is rich in human resources. Its strength lies in the sturdiness, stoutheartedness, and one ness of the people.

San Esteban has beautiful places, historical church and products of the people living in the town, but they can not advertise because of not having a website, and these are the problems of the people and the employee of the Municipal Hall, who want to advertise their tourist spot, products and services. These problems highlight the need to develop and implement a website for San Esteban, to provide quality information and timely fashion. The website is expected to completely integrate and provide opportunities for the advertisements.

The website is made up of hardware (including various peripheral devices software, personnel and documentation

Statement of the Problems

This study was designed to analyze, and develop a website for **San Esteban, Ilocos Sur.** Further, it seeks to answer the following questions:

- ❖ What is the current type of system use by the Municipal of San Esteban is **using in** order to advertise their products and tourist spots?
- ❖ What are the problems encountered in the present system?
- ❖ How can the website improve the flow of advertisements?
- ❖ What are the features in the said system?

Statement of Objectives

The research was conducted to develop a website for San Esteban to **further** improve a better advertising in for the following areas:

- ❖ Industry
- ❖ Tourist spots and others

A. General Objective

The research aims to develop a website for the Municipal of San Esteban.

B. Specific Objective

Specifically, the researchers aimed to:

- ❖ Gather information about the current website system of San Esteban.
- ❖ Analyze, and plan the flow of the current website system of San Esteban.
- ❖ User friendly website which is acceptable to the client system.

Significance of the Study

A website is essential to every resident of San Esteban Ilocos Sur, who want to know about the significant places and product of the municipality because San Esteban, and provides a meaningful infrastructure and complete data needed. The website system will benefit the people of San Esteban and most especially to the employees of the Municipal Hall.

The website will help the administrators and the employees of San Esteban in advertising the products and beautiful spots of the Municipality.

By developing the system, the researchers in turn will have the opportunity to hone their programming skills and capabilities.

Scope and Limitation

The study is limited in developing a website in the Municipal of San Esteban.

The system can generate information from the stored data, trough searching and editing the information needed about San Esteban Ilocos Sur.

The system is exclusively for the Municipality of San Esteban Ilocos Sur. The system will not cover all its tourist spots and products.

Definition of Terms

Website - A tool that potentially has many functions

Can have many purposes "What u wish to achieve with your website, is important to establish before any work is begun"

System - Refers to group or related component.

SDLC - Is a process by system analyst, software engineer, provides a conceptual framework for presenting and understanding the activities involved through the system development process.

Spots - A place of relatively small.

Is a windows-based software application which allows open subtitles to be created, edited, spotted (i.e. synchronized to a digital video file or time coded VHS cassette) and saved in a number of different subtitle format. It is aimed at film, video and television translators or translation companies looking for a powerful yet inexpensive means of producing a 'broadcast ready" computer file containing all the information needed to display subtitles on screen (subtitle text subtitle formatting, horizontal and vertical positioning, timing blocks,etc.)

Industry - Any particular branch of productive, esp. manufacturing, enterprise the paper industry.

HTML- is a mark up language for hypertext which is understood by all WWW clients. Is a format that tells a computer how to display a webpage. The documents themselves are plain text files (ASCII) with special tags or codes that a web browser knows how to interpret and display on your screen.

Product Search- is a service from Google that makes it easy to find information about products and prices online. As our spiders crawl the web, they automatically identify web pages that offer products for sale.

Tourist-as people who " travel" to and stay in places outside their usual environment for not more than one consecutive year for leisure, business and other

purposes not related to the exercise of an activity remunerated from within the

place visited. Tourist has become a popular global leisure time.

Chapter II

REVIEW OF RELATED LITERATURE

Website Design is the creative side of the process and involves the expertise of the site owner, artist, photographers, writers, technical writers, programmers, and code experts. This list of experts can be a whole team or are person. Either way, it is a team effort to combine all these skills and talents to complete an interesting and professional website.

These three main elements to websites:

1 .The organization of content and how it is navigated,

2. The appearance of the webpage's and

3. The content in its own right.

This is very much a pre-production planning stage which is very important if we are to implement a website effectively within a timescale and budget.

Websites - can have many purposes. "What you wish to achieve with your website, is important to establish before any work is begun".