



**TOURISM KIOSK OF ILOCOS SUR**

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## CHAPTER I

### INTRODUCTION

#### **Project Context**

One of the most strategic ways of promoting the tourism spot in our province is through advertisements, and also by the use of the social media like the Facebook, Twitter, Signage, newspapers, magazines and panaflex. It is to use internet or webpage to view and visit the online information about the tourism spots. In this age of information, almost all fields of endeavor such as education, manufacturing, research, games, entertainment, and business treats information system as a need. Indeed, every activity in our daily life today requires people to get involved in the use of information system. According to source kiosk (pronounced KEE-ahsk) is a small physical structure (often including a computer and a display screen) that displays information for people walking by. Kiosks are common near the entrances of shopping malls in North America where it provides shoppers with directions, kiosks are also used at trade shows and professional conferences. Turkish and earlier Persian origin, where it means, an outdoor pavilion or a portico, Kiosks are best known to travelers and display, show and movie posters on the streets of Paris. More sophisticated kiosks let user interact which include touch screens, sound, and motion video. A number of companies specialized in creating multimedia kiosks. A simple kiosk can be created



using HTML pages and graphics, setting the size large enough to attract people from a short distance, and removing the web browser tool bar so that the display screen is effectively in “kiosk mode.” The presentation can be designed to simply loop through a series of pages or to allow user interaction and exploration.

An information kiosk is disclosed which provides interactive operation with an unfamiliar user. A video display provides instructions and solicited information to the user who enters choices on a keypad input device. The kiosk provides printed information which the user may carry away from the kiosk. Graphic as well as textual information is dispensed by the kiosk. (Kiosk, Randy Kual, April 2005. Last accessed March 9, 2013.)

Interactive kiosks allow visitors with a simple method of finding their way to their destination as well as to navigate buildings. These way finder kiosks are typically used in Shopping Malls, Hospitals, City Centers, Airports, large car parking areas and other locations where people can be easily lost, or where traditional direction signage is unavailable or inadequate. Campus Directory and Way finding kiosk offers a comprehensive solution allowing visitors to easily find personal, services or destinations at buildings and large-scale campuses. It consists of versatile software with the ability to integrate detailed graphical mapping from the kiosk can be developed as a stand-alone kiosk



solution, or can be integrated into a more comprehensive campus information kiosk. Information kiosk manages and presents comprehensive information about building facilities, and directory of personnel in one or more buildings. It includes the individual's last name, first name, department, plus the floor, room and/or suite number of their office. User interface most people prefer to use a self-service way finding kiosk, and if not the member of staff can use the kiosk as an aid in showing the person the route (sometimes even having a separate secret way of accessing extra features). In all cases, a simple use of interface means that people can find what or where they are looking for, quickly and simply.

The proponents wanted to create a kiosk for tourist or visitors in 2<sup>nd</sup> District of Ilocos Sur. It is designed to help the people have an easier way to locate the different tourist spots and important location in the 2<sup>nd</sup> District of Ilocos Sur. Building this may have a faster communication and delivering details inside and outside the Philippines.

### **Purpose and Description**

The study develops a Tourism Kiosk of Ilocos Sur specifically in 2<sup>nd</sup> District which is website to access Google earth to locate the exact location.



**Viewers/User or Tourist and Visitors.** The Tourism Kiosk benefits the tourists who are new or not familiar with the province of Ilocos Sur specifically in 2<sup>nd</sup> district. It will help them familiarize with the location and tourist spots.

**Researchers and Future Researchers.** Helps developed future researcher's ability in terms of research on possible improvement of the system. This study serves as reference and guides their study and related to their study.

### **Objectives of the Study**

Generally the study aimed to develop a Tourism Kiosk of Ilocos Sur, especially in the 2nd District of Ilocos Sur, by providing a location using Google earth

Specifically it sought to answer the following:

1. to determine the current system in promoting the tourist spot.
2. to design and develop a Tourism Kiosk for 2<sup>nd</sup> District of Ilocos Sur using the tools in information technology
3. to test the usability of Tourism Kiosk for 2<sup>nd</sup> District of Ilocos Sur



### **Scope and limitation**

The developed system include the following features, the system allows posting their tourism spots if they are already registered to the system. The system Tourism kiosk of Ilocos Sur is located in 2<sup>nd</sup> District of Ilocos Sur only, and the developed system allows the viewer or user to browse the different tourism places available in the system.

The system was limited only on the 2<sup>nd</sup> district of Ilocos Sur. The developed system is limited only to the tourism spot in every town of the 2<sup>nd</sup> District of Ilocos Sur only and to promote their well-known tourism places.



## CHAPTER II

### REVIEW OF LITERATURE

This chapter states the different literature and studies that were conducted for the research to gain familiarity that are relevant and similar to the study.

#### **Kiosk**

According to Ray Jones (2009), Kiosk hospital can provide patients with access to health in public locations, but with increasing home Internet access their usefulness is questioned. A literature and review identified kiosk used for taking medical histories, health promotion, self-assessment, consumer feedback, patient registration, and patient access to record, and promote consultation. Sited correctly with good interfaces, kiosk can be used by all demographics but many “projects” have failed to become routine practice. arole remain for: (a) integrated kiosk as part of patent “flow”, (b) opportunistic kiosk to catch people’ attention. Both require clear ‘ownership’ to succeed.

As mentioned from an online article kiosk4business (2013), museum kiosk have helped to provide a more enjoyable museum learning experience and so have helped museum to provide the ‘value for money’ that visitor are expecting. Museum kiosk enhance the visitor are expecting by delivering detailed information about a particular exhibit or



exhibition. The kiosk might show textual information about the subject, as well as videos and images to increase the users understanding. Videos are particularly helpful to illustrate processes how things were done, for example how to use the Gutenberg printing press- the video can show a step by step of how the process of printing was accomplish on this machine. The benefits of using the kiosk in this way are that the Gutenberg Press doesn't have to be exhibited at the museum for visitors to learn about the machine and how it would have been operated. Functionality would also be available to the user to email the information to them to study more in their own time, or they can print off the information displayed on the screen.

**INFORMATION SYSTEM (IS)** is the study of the complementary networks of hardware and software that the people and organizations use to collect, filters, and process, create and contribute data. (Information system, 2008)

The study bridges business and computer science using the theoretical foundations of information and computation to study various business models and related algorithmic processes, including their discipline. Computer Information system (ISC) is a field studying computers and algorithmic process, including their principles, their software and hardware designs, their applications, and their impact on society while IS emphasizes functionality over design.



Any specific **Information System** aims to support operations, management and decision making. In a broad sense, the term is used to refer not only to the Information and Communications Technology (ICT) that an organization uses, but also to the way in which people interact with this technology in support of promoting processes.

Some authors make a clear distinction between information system, computer system, and business processes. Information systems typically include an ICT component but are not purely concerned with ICT, focusing instead on the end use of information technology. Information system is also different from business processes. Information system help to control the performance of the promoting processes.

Alter argues for the advantages of viewing an information system as a special type of work system. A work system is a system in which humans and/or machines perform work (processes and activities) using resources to produce specific spots and or service for viewers. An information system is a work system whose activities are developing to processing (capturing, transmitting, storing, retrieving, manipulating and displaying) information.

As much information system inter – relate with data system on the one hand and activity system on the other. An information system is a form of communicating system in which data represent and are processed as a form of social memory. An information system can also be



considered a semi - formal language which supports human decision making and action.

### **Tourist spots**

The 2nd district of Ilocos Sur are consist of 22 municipalities, in every municipalities they have an extra ordinary adventure hub, like Narvacan for Arko/Noah and Narvacan Watch Tower, Sta. Maria for Pinsal falls, Nuestra Senora De Asunision and Suso Beach, San Esteban for Moro Watch Tower, Biak naBato and San Esteban Beach, Santiago for Vitalis Villas, Vitalis White Sand and Santiago Cove, Salcedo for Bago Resort, Candon for Candon beach Resort and St. Paul Metropolitan Cathedral, Sta Lucia for Estrella Del Mar Beach Resort, Sta Cruz for Aw-asen falls, Tagudin is for Sundial.



## REFERENCES

### Unpublished Material

Domingo, James John G. et. Al., (2015), "One Town One Product Information System".

Barayuga, Ashley Kristine D. et. Al., (2015), "Information Kiosk of Sta Maria Ilocos Sur.

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#### Tourism Kiosk

[https://www.google.com.ph/?gfe\\_rd=cr&ei=yivWWKXDHO98wen9oPgBw&gws\\_rd=ssl#q=tourism+kiosk+of+ilocos+sur\\*&](https://www.google.com.ph/?gfe_rd=cr&ei=yivWWKXDHO98wen9oPgBw&gws_rd=ssl#q=tourism+kiosk+of+ilocos+sur*&)

#### Coordinates

<http://www.latlong.net/>

<https://en.wikipedia.org/wiki>