

Information System on Internet Assistant 98 for Windows 95 User

0078

An Undergraduate Special Problem

Presented To the Faculty of

Department of Mathematical Sciences and Computer Studies

College of Arts and Sciences

In Partial Fulfillment

Of the Requirements for the Degree

Bachelor of Science in Computer Science

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March 1998

31 MAR 1998

ABSTRACT

NAME OF INSTITUTION: De La Salle - Dasmariñas

ADDRESS: #160 Rizal Avenue San Fernando City, La Union

TITLE: Information System on Internet Assistant 98

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FUNDING SOURCE: Parents / Allowance

COST: 5,000

DATE STARTED: December 1997

DATE COMPLETED: February 1998

OBJECTIVES OF THE STUDY:

A. GENERAL

To teach students how to use the Internet.

B. SPECIFIC

- 1. Lessens the time consumed for researching/studying.**
- 2. To develop an Information System that will discuss the Internet for better understanding.**
- 3. To develop a user interface that would simulate the actual Internet environment**
- 4. To develop an interactive software regarding the Internet.**

SCOPE AND COVERAGE:

An Information System² equipped with sounds, animation and graphical instruction and enough information about the Internet.²⁾

METHODOLOGY:

Prototyping

OUTPUT OF THE STUDY:

An Information System on Internet tutorial was done in Hyper-Text Mark-up Language format and can be access through the Internet.^{1/3)} It features how the Internet works, What's inside the Internet, what about the Internet, and how to connect on the Internet.³⁾

CONCLUSION:

After under going the final revisions in the software, the proponent was able to come up with an internet tutorial capable of providing knowledge to those who are interested in using the net for the first time. This was possible by creating an Information System (IS) presented by using HTML and WYSIWYG format. Thus, with the help of windows 95s capability of auto-detecting modems and built in software connecting to the net will be much easier.

Furthermore, a step-by-step procedure in getting connected to the net, using an E-mail program, to go about the Internet Relay Chat, and to use an Internet Explorer was include in the program. Also, the software informs the

user about the history of the Internet, how data is transferred through the use of a modem, what composes the World Wide Web, what language do the WWW used and how Web pages are built was made. Lastly, further answers to the questions in the statement of the problem is elaborated by the software itself. As one of the system Tester would put I “It is a lot better than reading a boring book.”

RECOMMENDATIONS:

The system only covers the specific topic regarding the Internet. The author recommends that the troubleshooting on the Internet as one expansion of the study. The researcher also recommends other kinds of web browsers, E-mail software, and IRC programs to be discussed. Furthermore, the system must have Internet software so that the user can implement what he learned right away.