

ABSTRACT

TITLE: **ADAPTABILITY OF THE DEVELOPED CATHOLIC CHURCH INFORMATION SYSTEM**

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NO. OF PAGES 120

DATE: 2004

DEGREE: Master in Information Technology

This study was conducted to evaluate the adaptability of the developed Catholic Church Information System based on its six main features: services, activities, festivities, report generation, directory of parishioners and organizational structure.

The proponent used a five-phased methodology in conducting the study. The first phase included identifying opportunities and determining information requirements phase. The proponent discovered an opportunity to improve church management through the use of an information system. The researcher gathered information through unstructured interview and collection of important forms. After which, a set of questionnaire was formulated and validated by experts from the Information Technology field and the church. In analyzing system needs and designing the system phase, conceptualization of data movement within the organization was depicted with the help of a special tool, called the data flow diagram. Development and system testing phase involved the creation of the design of the database from which the new system was based. In implementing and evaluating the system phase, the developed system was brought to the different selected churches and was implemented and evaluated. In the process of evaluation,

the respondents answered the questionnaire. The data collected in phase 3 and phase 4 were analyzed and interpreted during the gathering of data phase to discern the adaptability of the Developed Catholic Church Information System based on the perception of the respondents.

Descriptive method was used in the study with 120 respondents from 10 parishes, ten parishioners, 1 parish priest and 1 secretary were purposively chosen from the different parishes in the Diocese of Imus.

The respondents of the study are predominantly females. Majority of the respondents are active lay servants in their respective churches purposively selected as active mass goers and participants in most religious activities.

Based on the perceptions of the respondents as regards the adaptability of the developed system, the system was highly adaptable and can therefore be used by selected Catholic churches.

There was no significant difference in the perceptions of the respondents as regards the adaptability of the developed system when they are grouped according to gender, position and parishes.

Based on the findings and conclusions of this study, the researcher hereby recommends the following:

1. The different parishes should consider using the Developed Catholic Church Information System to effectively manage a parish. This can be accomplished by studying the extent of changes that will take place by employing the developed information system. The result of the study will lead to the adaptation of the developed software.
2. The parish secretaries should also regard utilizing the developed software. This can be executed by using the system in scheduling different church services, activities,

festivities, in generating vital reports, in maintaining directory of parishioners and in constructing organizational structure.

3. The developed Catholic Church Information System must also be regarded by the active parishioners as an innovation of the present system. The use of the system will allow them to transact with the church more easily. The system will also provide them with accurate and timely reports.
4. The Church should provide training to parishioners on the use of the system. This can be done by formulating a training schedule and holding training sessions.
5. The Developed Information System should be employed to other Catholic churches that use computers in processing their church transactions to test its adaptability. This can be completed by continuously scouting for churches which are open for the adaption of a new system.
6. An accounting module that can be incorporated with the developed information system must be developed. This can be accomplished by carefully analyzing the accounting aspect of the church to further improve the financial statement/report of the system, and later develop a related module that will monitor with transparency the fund of the church.