HB

De La Salle University – Dasmariñas

St. Joseph's Academy

LIBRARY INFORMATION SYSTEM

An Undergraduate Research

Presented to

the Faculty of Computer Studies Department

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Dasmariñas, Cavite

In Partial Fulfillment

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AKLATANG EMILIO AGUINALDO ARCHIVES

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ABSTRACT

Maximizing the usefulness of information is one of the key elements a good education can attain. The school library has been recognized as one of the vital parts of a school system. St. Joseph's Academy provides variations of student transactions and services. They provide the transaction to facilitate different student assessments similar to transactions made upon access on the books provided in the school library. The currently implemented manual system has a slow process of completion and by these, the proponents of the St. Joseph's Academy Library Information System have developed quality software accounted to important services that must be provided by the library. In order to improve some features of the system that would help the institution meet its information needs, the proponents designed a system that is a combination of the existing and the new processes including improvements necessary in the system implementation. Prototyping, methodology was used in conducting the study and Microsoft Visual Basic™ 6.0 Professional Edition was the programming language used in creating the software. Another important feature of the system is the ability to produce different library transaction reports necessary for student verification and clearance based on the patron-unprocessed fines. Further improvement may include bar code and networking upon execution of the system.