A Computerized Borrowing System of Elizabeth Ann Seton High School Library (CBS-ESS)

3799

An Undergraduate Special Problem

Presented to

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Abstract

CBS-ESS or Computerized Borrowing System of Elizabeth Seton High School Library was developed to address the current problems encountered by the existing manual system of the school. Such problems include file security problems, inconsistencies on fine collection, errors on file management and inaccurate reports to management. Methodology used in developing the system was Prototyping. In this method, a section of the system was build to determine the necessity, desirability, or feasibility of the requirement. Pre-built prototype was presented to the prospective user to work with it and give feedbacks. The process is repeated until the users were almost satisfied with what was presented. The software has features of a dynamic Transaction Processing System that includes modules for loaning of books, payment of fines, file management and generating reports. It does not include an online card catalog system. System testing of the software was performed in order to ensure the quality and to meet the standards and requirements of Elizabeth Ann Seton Library.