



De La Salle University - Dasmariñas

**Mind Mover Book Center
Book Dealer-Importer
Inventory System
(MMBC-IS)**

2000

**A Special Problem
Presented to
The Computer Studies Department
College of Science
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Of the Requirements for the Degree of
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by

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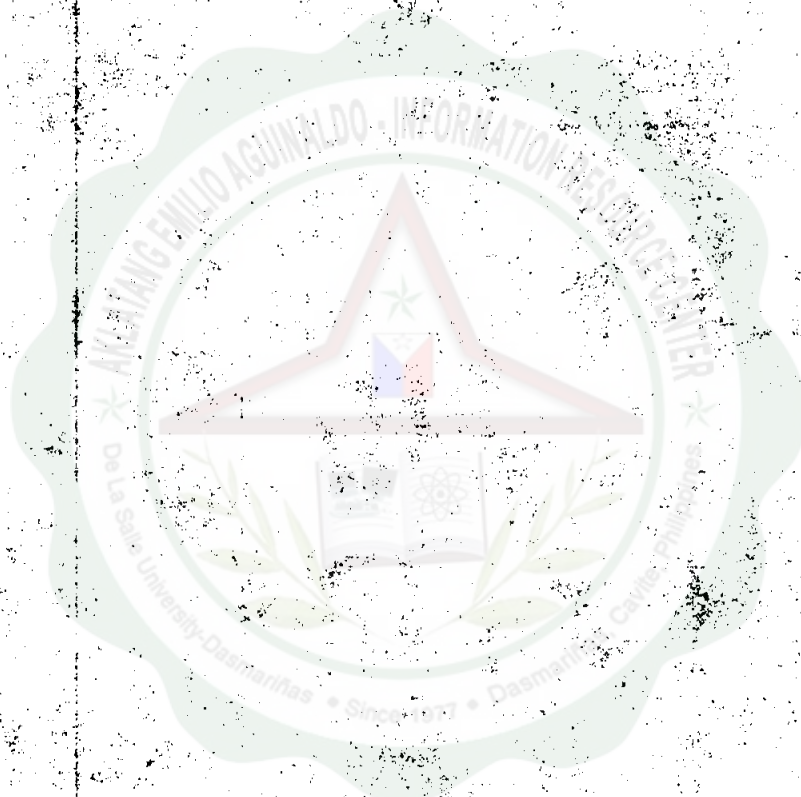


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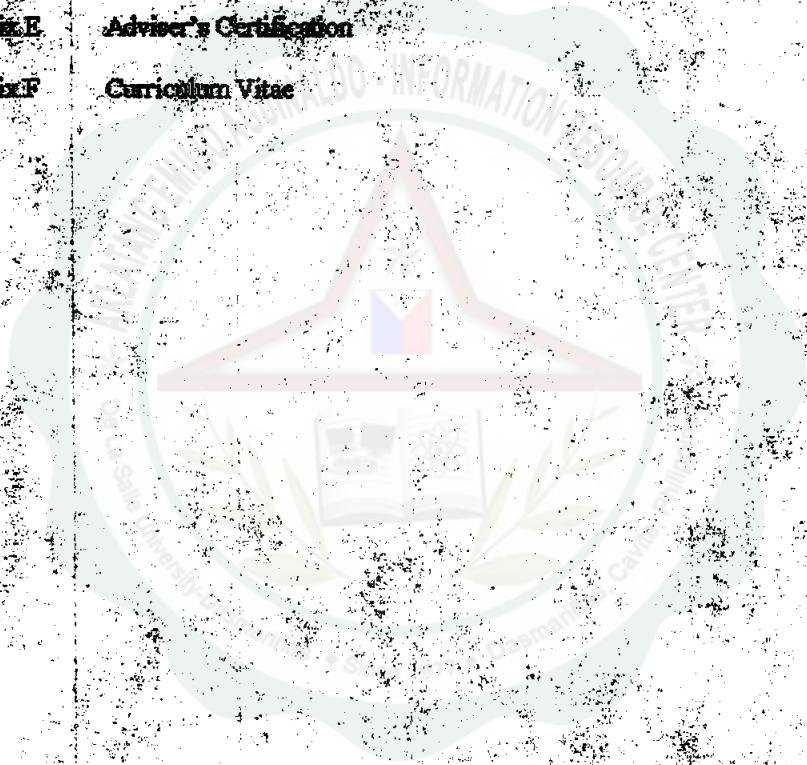
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Abstract

The MMBC-IS or Mind Mover Book Center – Inventory System was developed to address the current problems encountered by the existing manual system of the company. Such problems include inconsistencies in the physical count of books in the stock room, and late deliveries due to the manual filing of orders. The spiral methodology was used in developing the system. This approach used multiple passes with the provision of guidance as to which of the previous models to use under various circumstances with small projects.

A Transaction Processing System was developed for Mind Mover Book Center. It consists of three modules: Report Modules, File Maintenance Module, and Transaction Module. The whole process was developed using Visual Basic 5.0 language. Visual Data Manager was used for the system's database and Crystal Reports.

The system was developed to offer a well-improved management of records and processes. The system is capable of maintaining records and producing accurate reports. These reports include price listing, stock listing, delivery receipts, sales invoice, and sales reports. A thorough test of the software was done in order to ensure its quality and meet the standards of the Mind Mover Book Center. Further improvements on the system are as follows: a) a Network Environment, b) Centralized Database, c) survey reports, and d) back-up/recovery.