**Capstone Project 1 Title Proposal**

**Thesis Title:**

Library Management System

**Date of Presentation:**

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**Proponents:**

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**Project Context:**

The Library Management System aimed to enhance the procedures of the library, from manually operated to a computerized system. This proposal’s purpose was to ease the transactions in the library, borrowing of books, storing of books, search engine for books, manage members of the library and secure the library system. The librarian and the library users still use the manual way of transacting of borrowing and returning of books. The librarian use log books in listing the books. They use library cards and card catalogues in searching for reading and reference materials.

**Conceptual Framework**

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**INPUT**

**PROCESS**

**OUTPUT**

**LIBRARY MANAGEMENT SYSTEM**

**System Development Life Cycle**

* Requirements Analysis
* System Design
* Implementation
* Testing
* Deployment
* Maintenance

**Hardware Requirements**

* Computer Server with processor intel core i3

**Software Requirements**

* Java
* XAMPP

**Knowledge Requirements**

* Java

**EVALUATION**

**Scope and Limitation of the Study**

The proposed system is design to help the librarian and the student for efficiently usage of the library (Library Management System) and to easily manage the data to help the Admin, librarian and the student`s on the transaction updating of books on quantity and new entries of books for the librarian and for Admin govern, monitor and access on registration consist of librarian and student. Student can only access borrowing, reservation and returning of the books.

The limitations of our system is. It`s not capable of deleting of any data.

It’s a Lan base system. The library manage system cannot send any update to the borrowers. It doesn’t give any printout.

**Approved By:**

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| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Chairman** | |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Member** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Panel Member** |
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**Noted By:**

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