



**TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES
MANILA CAMPUS**

*College of Information and Technology Education
Bachelor of Science in Information Technology*

**CITE 401-IT41S3:
SYSTEMS ADMINISTRATION AND MAINTENANCE**

**ASSESSMENT TASK:
5.1.1 | First Initial Submission of the Course Project**

Submitted By:

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Date:

September 12, 2022

Planning your project

Direction: Discuss the following:

1. Background of your project

With an increase in the number of readers, better management of library systems is required. The library system allows you to issue, renew, or reserve a book from a library in your town using your phone, email address, and identification. That Integrated Library System is built for Lubang Integrated School and focuses on issuing, renewing, and reserving a book.

2. Objective

To develop a web-based system that will help in keeping track of the books, catalogs, magazines, etc. The system aims to increase the efficiency of the librarian and better management of the library through digitalizing the process of searching, issuing a book, analytics, and maintaining the students' records.

3. Expected output

- To maximize the productivity of the librarian or system administrator in charge
- To provide a digitized version of a book management system which would otherwise have to be performed using a traditional record-keeping book.
- To collect, store, and manage book records in the library
- To create descriptive analytics for the records of books borrowed in the library.

4. Plan on system administration, maintenance and deployment

- Implementation of user roles for security.
- Define hardware and software requirements for the system implementation.
- Follow a business process in releasing updates.
- Implement user feedback to have a flow in fixing bugs in the system.

Honor Pledge:

"I accept responsibility for my role in ensuring the integrity of the work submitted by the group in which I participated."

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BELLO, JULIA CHRISTINE O.

A handwritten signature in black ink, appearing to read 'Mhar'.

ENRIQUEZ, MHAR VINCENT M.

A handwritten signature in black ink, appearing to read 'Joyce P.'.

MAGPARANGALAN, JOYCE P.

A handwritten signature in black ink, appearing to read 'NBPrincesa'.

PRINCESA, NAPOLEON B