

## NORTH SOUTH UNIVERSITY

PROJECT PROPOSAL

CSE-311L

Section-02

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**Submitted To:**

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***Project Name:***

Online Library Management System.

***Project Information:***

In this project, we will build an e-management website from scratch for a library. All the renowned libraries in the world have a website to manage its thousands of books and user’s information and services because it is difficult to manage and retrieve the members and the books information from a non-digital storage format. So, we decided to build a website with features to store its employees, members, books data in a sophisticated and organized manner. Also, with the proper function to retrieve and manipulate data as needed.

***Technology Stack:***

***FRONTEND:***

* Html
* CSS

***BACKEND:***

* PHP
* MySQL

***Scope:***

**For Admin:**

Book: Admin can find, add, edit and remove books by their ISBN number, books title and see how many copies remaining along with editing the number when needed.

Publisher\_info: Admin can order a specific book if it is not available then he can place an order and can also add when the book will arrive and update that in the list.

An admin has the access to the publisher details and is also capable of knowing data such as how many books a member has borrowed along with information.

**For member:**

Book: Members can row books from library inventory. Every member can also get information about books such as how many books remaining and which format it is available in.

A member can also manipulate information like when his or her membership will expire and how many books have been borrowed. In addition, with that a member can view his updated borrowed list after returning the book.

***Er-Diagram:*** 