



Mini Project

LIBRARY MANAGEMENT SYSTEM

Object Oriented Programming

2nd Semester BS IT Sec A

Submitted by:

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Submitted to:

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Submitted date:

8/12/2024

Library Management System

Project Description:

Our project is a library management system which can be used to make our libraries digital in this mini project we have added some features like add book, borrow book, return book and search book. These features can be used in this program and if any book is unavailable from user search or borrow book the program will show an exception that sorry this book is not available.

Group members contributions:

Muslim Raza:

I have made the membership.java and Book.java classes and their features and worked to design the map of the project that how should we make functional our Mini project.

Husain Muhammad jan:

I have worked with my group members to design the map of project and I have made the exception handling for unavailable books.

Adham Daulat Shah:

I have made the library.java class and the Librarymanagement.java class and the features in those classes are made by me and I have also researched for this project and worked for hours on the project.

Challenges Faced During the project:

There were many challenges which we have faced during this project like:

1. Time management was a big challenge for us because we didn't have much time and we managed the time during free class we sat together and worked on the project.
2. The main method of library management didn't run for the first time and we worked whole day and at last we ran the main method by taking help of Chat gpt.
3. Exams were on our head and we were also preparing for our exams.