



## Assignment - Project Proposal

Only for course Teacher						
		Needs Improvement	Developing	Sufficient	Above Average	Total Mark
Allocate mark & Percentage		25%	50%	75%	100%	5
Content Quality	2					
Clarity	1					
Spelling & Grammar	1					
Organization and Formatting	1					
Total obtained mark						
Comments						

Semester: **Fall 2023**

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Batch: **37<sup>th</sup>**

Section: **E**

Course Code: **SE 221**

Course Name: **Object Oriented Design**

Course Teacher Name: **Mr. Akash Ghosh**

Designation: **Lecturer, Department of Software Engineering**

Submission Date: **23/11/202**

## Project Title

# F23 BOOK STORE

## Project Overview

**F23 BOOK STORE** is a dynamic web application developed with the Spring Boot framework in Java. The frontend is crafted using HTML, CSS, JavaScript, and Bootstrap for an engaging user interface. Leveraging MySQL for the database, the application allows users to register new books, view an extensive list of available books, add and remove books from their collection, and edit or delete records as needed. It seamlessly combines robust backend functionality with an intuitive frontend design, providing a comprehensive bookstore experience.

## Project Objectives

### **Technology Stack:**

- Developed using the Spring Boot framework in Java.
- Frontend crafted with HTML, CSS, JavaScript, and Bootstrap.

### **Functionality:**

- Register new books.
- View an extensive list of available books.
- Add and remove books from the user's collection.
- Edit or delete book records as needed.

**Database Integration:** MySQL utilized for efficient and structured data storage.

**User Interface:** Intuitive and engaging frontend design for a seamless user experience.

**CRUD Operations:** Comprehensive CRUD (Create, Read, Update, Delete) operations for effective book management.

## Project Conclusion

**F23 BOOK STORE** promises an efficient and user-friendly bookstore experience. Leveraging Spring Boot and MySQL, the project integrates modern web technologies for seamless CRUD operations. With a dynamic interface and robust functionalities, it caters to book enthusiasts, providing a comprehensive and enjoyable platform for book management and exploration.

GitHub Repository Link : [F23 BOOK STORE](#)