

# Online Used Book Gallery Application For University Students

*Presented by:*

Md. Saiful Islam

ID: 315172002

Md. Tanvir Hossain

ID: 315171013

Department of **CSE**

*Supervised by:*

**Palash Saha**

Lecturer, Department of **CSE**



## Hamdard University Bangladesh

**Hamdard Nagar, Gazaria, Munshiganj-1510**

# Outlines

- Introduction
- Objectives
- Background Study
- Reviewed Online Existing Systems
- Findings of Online Existing Systems
- Comparison Chart
- Proposed System Flow-Chart
- Features of the Proposed System
- System Specifications
- Conclusion
- Future Work

# Introduction

- ❑ Students have many books that they have stopped reading and these books are laying on their home unused. These books can be sold and buy another book the student currently needs. This website will serve students to buy and sell used books. These books can be uploaded to the website and another student can have access to buy the book by this website.

# Objectives

- To provide a system where user can sell and buy used book in easy way.
- Ensuring user independency in the case of book selling and buying
- User post to get the book what he needs.
- Easily finding buyer for sell book.

# Background Study

**I studied the following scopes in developing this project-**

- Online survey study.
- Self analysis.

# Reviewed Online Existing Systems

- Bikroy: <https://www.bikroy.com/>
- Books Factory: <https://booksfactory.com.bd/>
- Rokomari: <https://www.rokomari.com/book/>
- BoiBazar: <https://www.boibazar.com/>
- E-BoiGhar: <https://eboighar.com/>

# Findings of Online Existing Systems

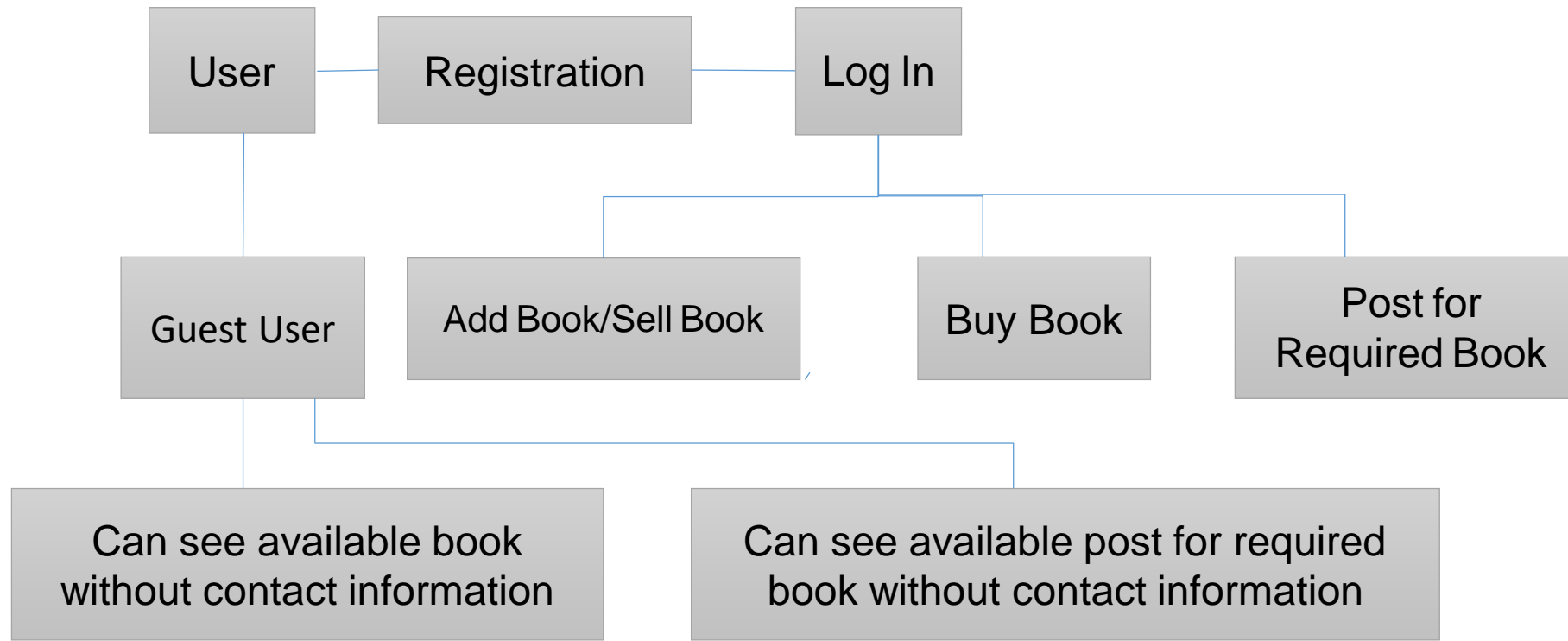
- Bikroy.com sells many category of products & provides some services.
- Booksfactory.com sells many Category of books.
- Rokomari.com sells books, educational tools, stationary goods and electronic products.
- Boibazar.com sells books and stationary goods.
- Eboighar.com sells books, educational tools, stationary goods.

# Comparison Chart

Features	Bikroy	Book Factory	Rokomary	BoiBazar	E-BoiGhar	Proposed System
University Select	No	No	No	No	No	Yes
Department Select	No	No	No	No	No	Yes
Post for Required Book	Yes	No	No	No	No	Yes
Other Goods	Yes	No	Yes	No	Yes	No



# Proposed System Flow-Chart



# Features of Proposed System

- Buying and Selling used book through this application.
- Find book by filtering, selecting university name and department.
- To find book the system has also searching based on book name or author name.
- Only registered user can see contact information.
- Admin approval required for book publish.
- User able to post to find a book he needs.
- User can edit and delete post at any time.
- Visitors can send feedback questions.

# System Specifications

## Hardware Configurations:

- Processor: Intel(R) Core(TM) i3-4005U CPU @ 1.70GHz
- Hard Disk: 1 TB.
- RAM: 4GB.

## Software Specifications:

- Operation System: Windows 10 Pro
- Front-End: HTML-5, CSS-3, Bootstrap-4, JQuery
- Back-End: PHP 8.0.3, Laravel 8.12, MySQL
- Tools: VS Code, Xampp, Composer, Command Prompt

# Conclusion

- This system will facilitate to used book buying and selling service.
- Proposed System will be a complete dynamic Web Application.

# Future Work

- It can be possible to add more features and remove features which are not useful for the user.
- Specifically book exchange method can be added.

**Thanks to All**