

BoiBinimoy (বইয়েই হউক জ্ঞান প্রসারের হাতিয়ার)

BY

Ahmed Shihab Muhibullah

ID: 171-15-8751

AND

Ahmed Nasif Sifatullah

ID: 171-15-8999

This Report Presented in Partial Fulfillment of the Requirements for the Degree of
Bachelor of Science in Computer Science and Engineering

Supervised By

Shah Md. Tanvir Siddiquee

Assistant Professor

Department of CSE

Daffodil International University

Co-Supervised By

Asif Uz Zaman Asif

Lecturer

Department of CSE

Daffodil International University



DAFFODIL INTERNATIONAL UNIVERSITY

DHAKA, BANGLADESH

JUNE 2021

APPROVAL

This Project titled “BoiBinimoy (বইয়েই হউক জ্ঞান প্রসারের হাতিয়ার)”, submitted by **Ahmed Shihab Muhibullah**, ID No: 171-15-8751 and **Ahmed Nasif Sifatullah**, ID No: 171-15-8999 to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 03 June, 2021.

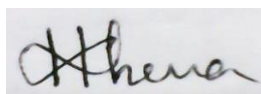
BOARD OF EXAMINERS



Dr. Touhid Bhuiyan
Professor and Head

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

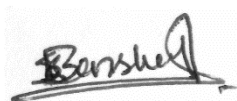
Chairman



Most. Hasna Hena
Assistant Professor

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

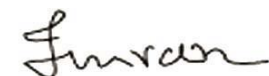
Internal Examiner



Sumit Kumar Banshal
Senior Lecturer

Department of Computer Science and Engineering
Faculty of Science & Information Technology
Daffodil International University

Internal Examiner



Shah Md. Imran
Industry Promotion Expert

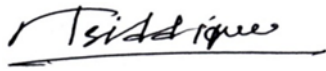
LICT Project, ICT Division, Bangladesh

External Examiner

DECLARATION

We hereby declare that, this project has been done by us under the supervision of **Shah Md. Tanvir Siddiquee, Assistant Professor, Department of CSE** Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

Supervised by:

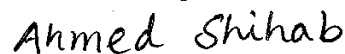


Shah Md. Tanvir Siddiquee
Assistant Professor
Department of CSE
Daffodil International University

Co-Supervised by:

Asif Uz Zaman Asif
Lecturer
Department of CSE
Daffodil International University

Submitted by:



Ahmed Shihab Muhibullah
ID: 171-15-8751
Department of CSE
Daffodil International University



Ahmed Nasif Sifatullah
ID: 171-15-8999
Department of CSE
Daffodil International University

ACKNOWLEDGEMENT

Firstly, we express our heartfelt gratitude to Almighty God for His blessing from God which enables us to successfully complete last year's project.

We really grateful and wish our profound our indebtedness to **Shah Md. Tanvir Siddiquee, Assistant Professor**, Department of CSE Daffodil International University, Dhaka. Deep Knowledge & keen interest of our supervisor in the field of “*BoiBinimoy (বইবিনিময় হাউস জ্ঞান প্রসারের হাতিয়ার)*” to carry out this project. His endless patience, scholarly guidance, continual encouragement, constant and energetic supervision, constructive criticism, valuable advice, reading many inferior drafts and correcting them at all stage have made it possible to complete this project.

We would like to express our heartiest gratitude to **Dr. Touhid Bhuiyan, Professor** and Head, Department of CSE, for his kind help to finish our project and also to other faculty member and the staff of CSE department of Daffodil International University.

We would like to thank our entire course mate in Daffodil International University, who took part in this discuss while completing the course work.

Finally, we must acknowledge with due respect the constant support and patients of our parents.

ABSTRACT

BoiBinimoy is a web-based platform where people can buy or sell and lend or borrow books in a certain way. As we know, in this ever-changing world, books are the only sustained thing. This BoiBinimoy will help people to collect books in an easy way and also, they can reach books in a cheap way. This web-based system developed to record and maintain the enterprise information details of user profile contains easy access, user profile, easy user interface and also easy request books. There has an admin, who can maintain and have control over all the operation of this project. There has member and user role also. Member can do all the functionality like lend, borrow, buy and sell. User has limitation in functionality like they do only buy or sell.

TABLE OF CONTENTS

CONTENTS	PAGE
Approval	i
Declaration	ii
Acknowledgement	iii
Abstract	iv
Table of Content	v
List of Figures	vii

CHAPTERS

Chapter 1: Introduction 1-2

1.1 Introduction	1
1.2 Motivation	1
1.3 Objectives	1
1.4 Expected Outcome	1
1.5 Report Layout	2

Chapter 2: Background 3-4

2.1 Introduction	3
2.2 Related Works	3
2.3 Comparative Studies	3
2.4 Scope of the Problem	4
2.5 Challenges	4

Chapter 3: Requirement Specification 5-8

3.1 Business Process Modeling	5
3.2 Requirement Collection and Analysis	6
3.3 Use Case Modeling and Description	7
3.4 Logical Data Model	8
3.5 Design Requirements	8

Chapter 4: Design Specification 9-11

4.1 Front-end Design	9
4.2 Back-end Design	10

4.3 Interaction Design and UX

4.4 Implementation Requirements

Chapter 4: Implementation and Testing

5.1 Implementation of Database

5.2 Implementation of Front-end Design

5.3 Implementation of Interactions

5.4 Testing Implementation

5.5 Test Results and Reports

Chapter 6: Conclusion and Future Scope

6.1 Discussion and Conclusion

6.2 Scope for Further Developments References Appendices

References

LIST OF FIGURES

Figures	Page
Figure 3.1.1: Business Process Modeling	5
Figure 3.2.1: Requirement Collection and Analysis	6
Figure 3.3.1: Use Case Modeling and Description	7
Figure 3.4.1: Logical Data Model	8
Figure 4.1.1: Front-End Design.	9
Figure 4.2.1: Back-End Design	10
Figure 4.3.1: Interaction Design and UX	11
Figure 5.1.1: Implementation of database	12
Figure 5.2.1: Login View	13
Figure 5.2.2: Web View of Home	14
Figure 5.3.1: Web View of Admin Approval	15
Figure 5.3.2: Web View of Genre	16
Figure 5.3.3: Web View of User Management	17
Figure 5.4.1: Web View of Member View	18
Figure 5.4.2: Web View of Manage Book View	19
Figure 5.4.3: Web View of User	20
Figure 5.4.4: Web View of Profile	21
Figure 5.4.5: Web View of Profile	22
Figure 5.4.6: Web View of Post Edit	23
Figure 5.4.7: Web View of Post Edit	24
Figure 5.4.8: Web View of Post Delete	25
Figure 5.5.1: Web View of Deposit	26
Figure 5.5.2: Web View of Rental Request	27
Figure 5.5.3: Web View of Book Rental Status	28
Figure 5.5.4: Web View of Complain	29

Chapter 1

Introduction

1.1 Introduction

BoiBinimoy is a web-based platform where people can buy or sell and lend or borrow books in a certain way.

Day-to-day in this automated world, there are lots of problem are being solved by a digital way. We have tried to make an easy solution to this books collection problem. As we know, there are no easy way to find books which is not so expensive. We work to simplify this problem with our BoiBinimoy system which allow people to easily share books or sell books.

1.2 Motivation

Information technology has revolutionized the modern world. Now a days, people have strong believe in this online system. As we know, there are lots of people who cannot gain knowledge because of lack of books. People cannot buy many kinds of books because books are expensive. So, we have worked in this field to distribute books between person to person. In this system people can exchange (lend-borrow or buy-sell) books and also gain books in a sort of money. So, now in online world we have thought about those people we made a plan to make a BoiBinimoy system.

1.3 Objective

The books giver and books receiver can go with a convenient way by an easy, user interactive and feasible web-based system. The main target is to make a web-based system providing book lend facilities where user to user book share or sell will be very easy.

1.4 Expected Outcome

There is none other system which allow user to user book sharing. Using our system both users get benefits. As per the terms and rules decided, people who want to borrow books will get books at a much less price and should return in time.

1.5 Report Layout

Chapter 1: Introduction

This chapter defines motivation, inspiration, intro of this project and after-effect of this project.

Chapter 2: Background

It is an important chapter which contains deferent related work like this project. Here have some type of comparison and discuss to define the problems and finds out the challenges to solve.

Chapter 3: Requirement Specification

This chapter defines many important things of the project are requirements such as the use case model, business process modeling and the logical database.

Chapter 4: Design Specification

This chapter describes how the interface is going to be like. It means about the design. Basically, there are two parts of design. One is front-end and second is back-end design. To choose proper design is very essential to any project. In this chapter all the details describe well.

Chapter 5: Implementation and Testing

This chapter clarify all the successful project testing and implementation through screenshot. It is ready to go in live server when all the testing and completion make a green signal.

Chapter 6: Conclusion and Future Scope

Project has its own limitation. There has some lacking in project. That lacking will be defeat in future implementation which is demonstrated in this chapter.

CHAPTER 2

Background

2.1 Introduction

Everything is now being online. People have demand to be digitalize in every single work. This process is changing the world in a significant way. We are being more dependent on online activities. We are developing an online based system which will help people to get an easy access on books at a cheap price. The project named BoiBinimoy will help to share, sell, lend and buy books in a secure way.

2.2 Related Works

BoiBinimoy is an online system that helps people to get books in an easy way. There are some related systems which gives the opportunities to share books. But there is lack of these types of site in our country. We can see some familiar features available on every system. They are bookscouter, campusbookrentals, cheapesttextbooks, amazon, ecampus etc.

2.3 Comparative Studies

Basically, software is designed to achieve a specific purpose. But we see in market place, many types of common platform already exist. They have some common principle. Therefore, people have to compare that various site feature with their demand. Here are some comparisons between some related same platform like BoiBinimoy.

Name	Their Work Principle	Our Work Principle
bookscouter	▪ Best Price Recommendations ▪ Vendor Ratings & Reviews	▪ User fixed pricing
campusbookrentals	▪ Making prices significantly cheaper ▪ excellent support team	▪ Admin will manage all the user request, demand and complain demand. ▪ User have own profile management

cheapesttextbooks	▪ Non paid easy return date extends ▪ Resell textbook	▪ User can extend return date with a minimum money. ▪ Anyone can sell books also.
amazon	▪ Millions of books ▪ Not only books also with fine art & collectibles.	▪ User can also add magazine, art or any kind of book related stuff. ▪ Many users, many books.
ecampus	▪ Help desk. ▪ Get access in eBooks.	▪ No eBooks. ▪ Admin can help user.

2.4 Scope of The Problem

BoiBinimoy system allow anyone to share or sell books with registration. With valid information people can register and then login in this system now registered person treat as a user who can just sell book or buy book. If that user wants to borrow or lend book than user have to be a member. To be a member user have to deposit 500 BDT through BoiBinimoy system. An admin approves and ensure this one-time deposit money and make a user into member.

2.5 Challenges

Challenges are in every work. To make a successful project we also faced some challenges. Here we have noted down some of them-

1. Making our system user friendly and eye catchy for user.
2. Our project is web-based. So, user need internet bandwidth, therefore, we have problems with lack of internet.
3. Maintenance and privacy of data is one of the challenges.
4. Making a good secure system is also the most important challenges.

Chapter 3

Requirement Specification

3.1 Business Process Modeling

Business Process Modeling is the showing scenario of the project structure. Here is the Business Process Modeling of BoiBinimoy system where have three roles- admin, member, user. Business Process Modeling shows the way of every work of every role.

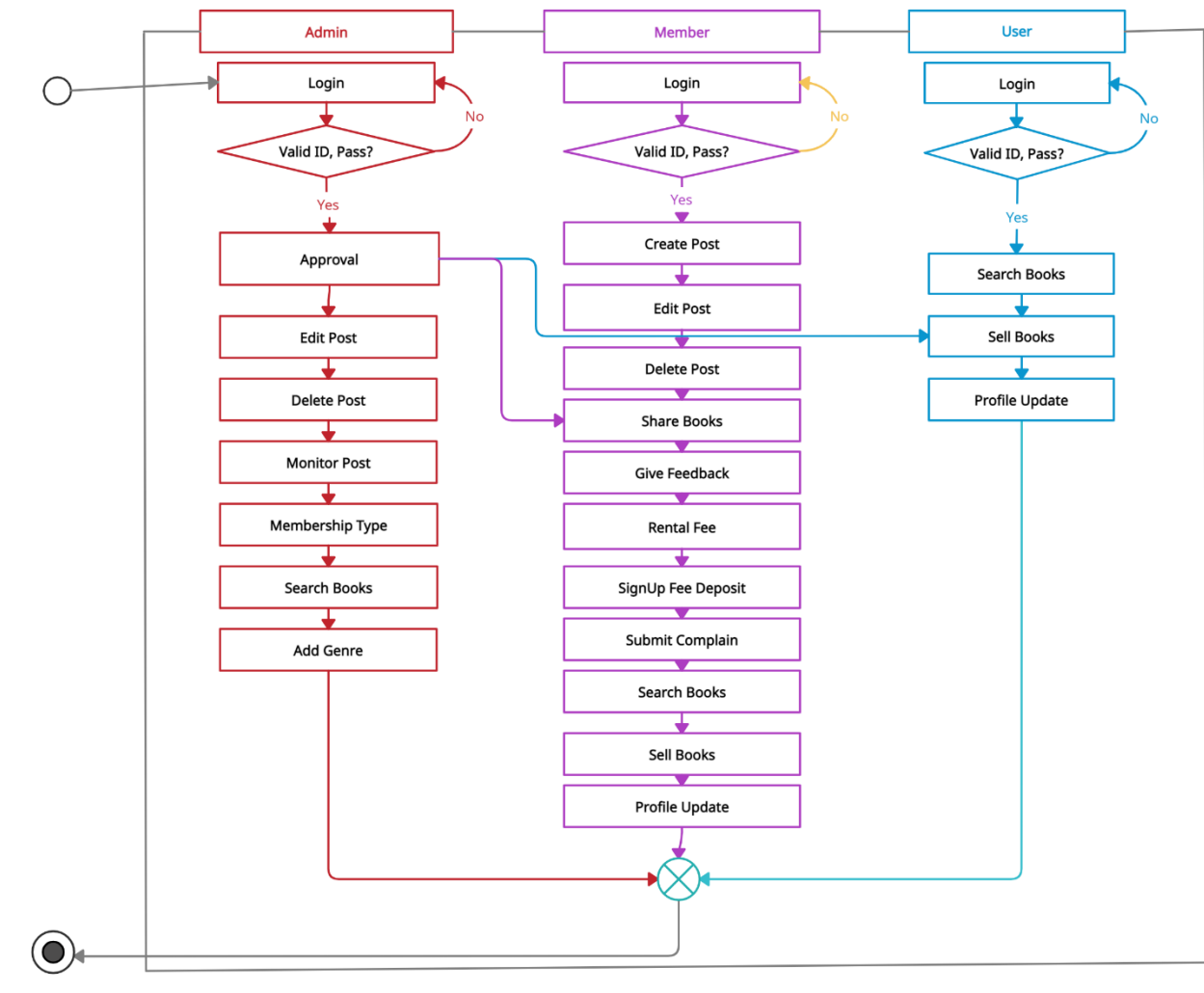


Figure 3.1.1: Business Process Modeling

3.2 Requirement Collection Analysis

Admin is the main power of the authority. Member and user depend on admin approval for every step of work. Admin approve the post of any share or sell post of member and user. If there is any valid error or mistake than admin can delete it. Member and user both depend on admin. Member will do the share post or sell post and user only do sell.

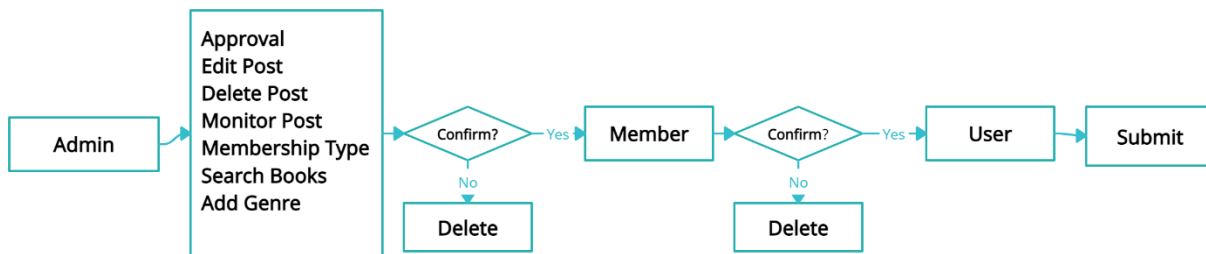


Figure 3.2.1: Requirement Collection and Analysis

3.3 Use Case Modeling and Description

Use case modeling define the model of different kind of user's interaction with the web-based system. Admin need to login first to get the access of all functionality. Admin can approve and monitor post of member and user. Admin can also add genre of books and change the membership type of user to member. Member have to login to create post of share or sell books. Member can update, delete and monitor the status of every post. User also have to login to sell the books. Member and user both have own profile with update mood.

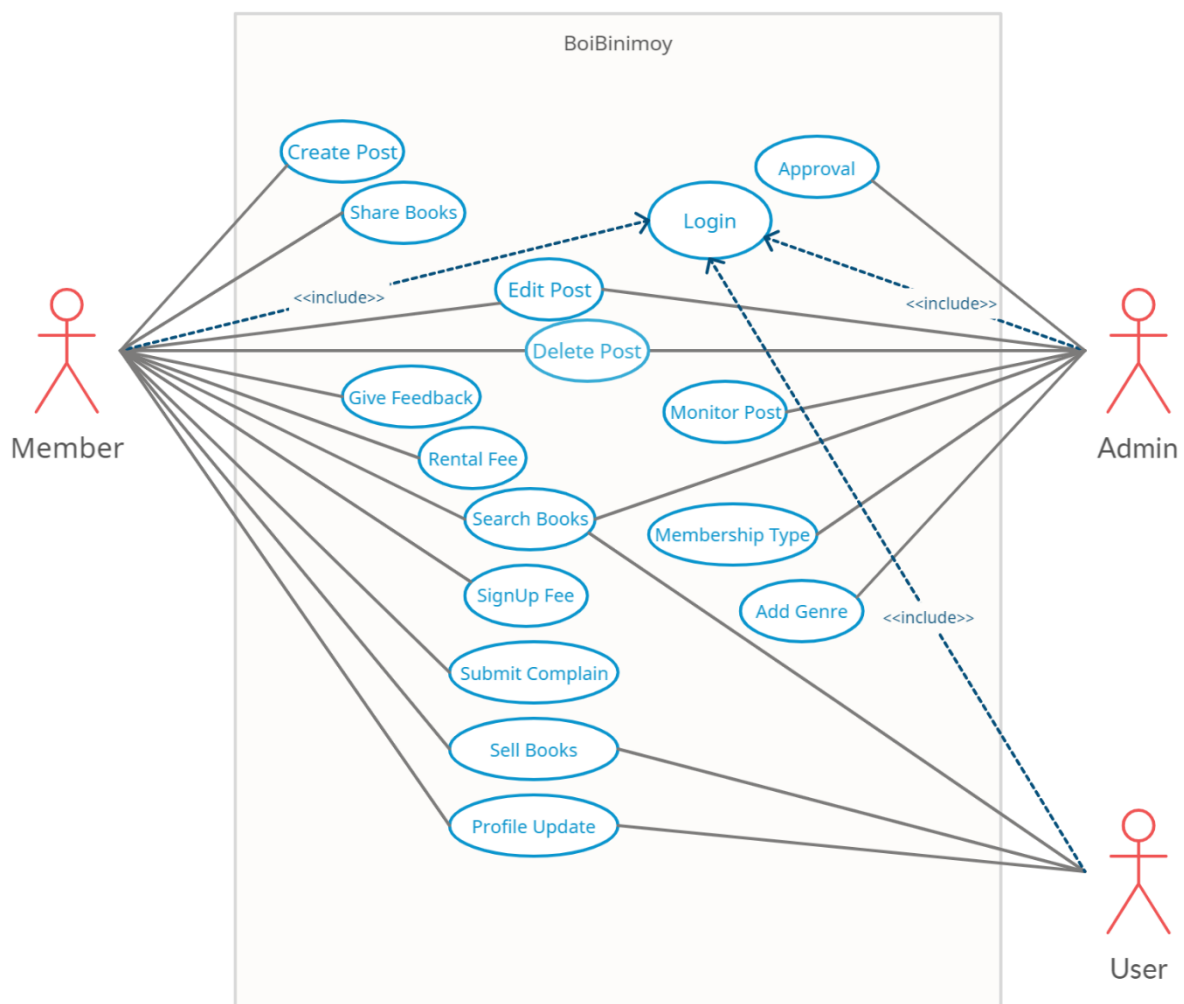


Figure 3.3.1: Use Case Modeling and Description

3.4 Logical Data Model

Logical Data Model figure shows the view of database which is with the current time responsibility. All the data comes to the web from database and all the collection of data from web transfer to the database. It's a database to web and web to database data transformation.

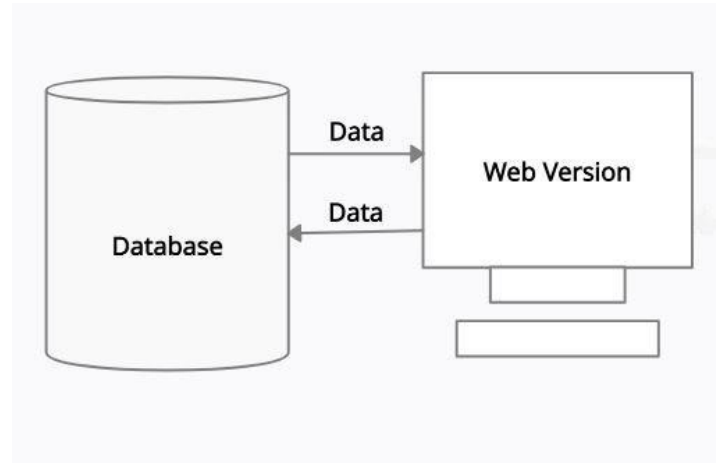


Figure 3.4.1: Logical Data Model

3.5 Design Requirements

Design requirements are very important for a website. Dragged the user to use it. Therefore, in order to complete the construction, we needed the right website and design skills for the web-based system. For this, we need to know the different types of working methods. Market monitoring can be a good decision to make. We must pay close attention to designing the database so that it works in a fair and easy manner

CHAPTER 4

Design Specification

4.1 Front-End Design

Basically, Front-End design is the catchiest thing for user to interact with the system of web platform. We have to think and think about an easier user friendly, smooth and also secure design. So, user can feel attracted with the system and can handle every step easily. Here we have used many front-end tools for design this system. We have used ASP.NET MVC, CSS-3, HTML-5, JavaScript, Bootstrap-4, jQuery etc.

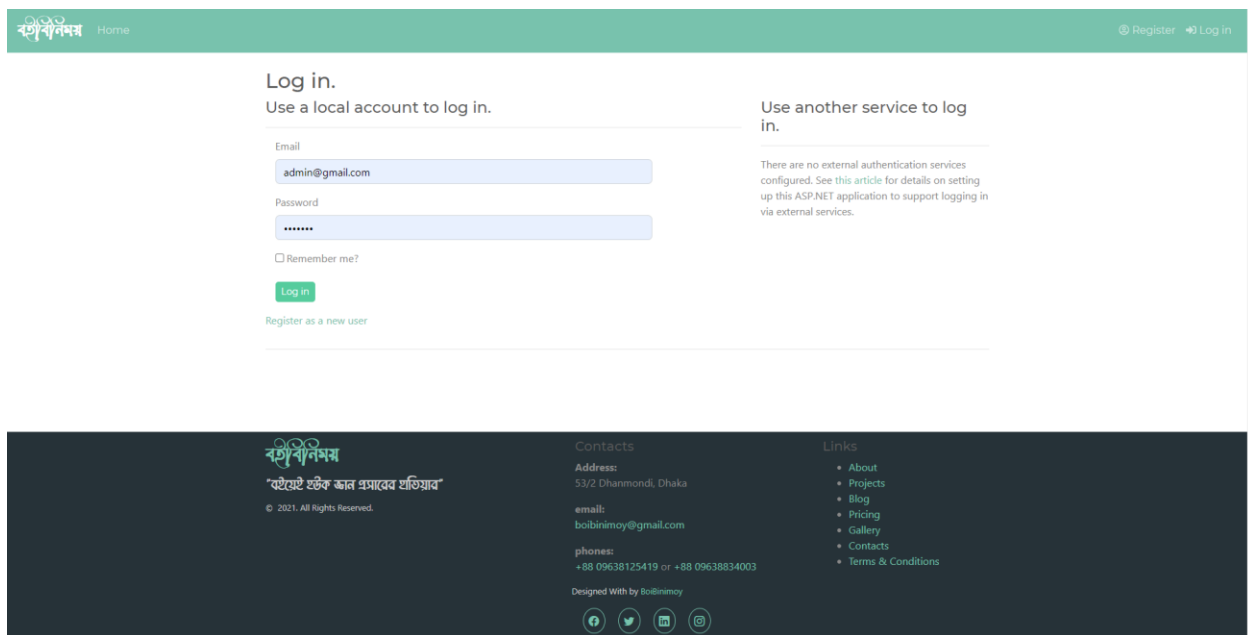


Figure 4.1.1: Front-End Design.

4.2 Back-End Design

Generally, Back-End Design means working with database showing server side. Here we have used Microsoft SQL Server for database. Then we also used ASP.NET, ASP.NET web, AJAX, jQuery, Entity framework, Identity framework etc.

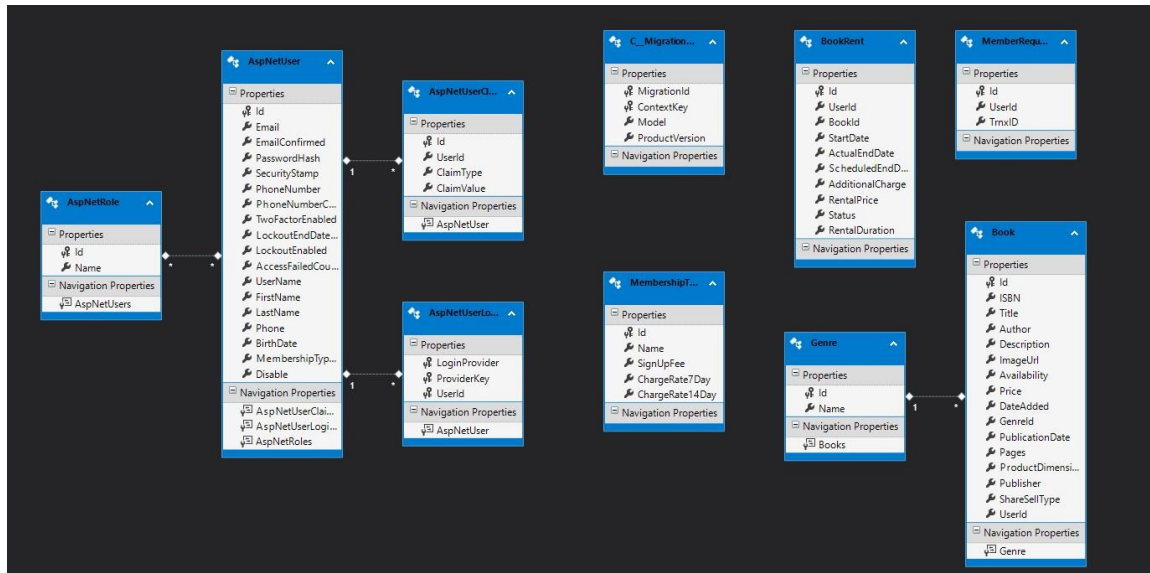


Figure 4.2.1: Back-End Design

4.3 Interaction Design and UX

We have tried to ensure UX design as smooth and also simple. In the case of interaction with system site, user love to use a simple and easy UX design. And also, with that, we have known that a website will gain more visitor if the UX design is familiar. So, we have tried our best to contain this web system as simple as possible.

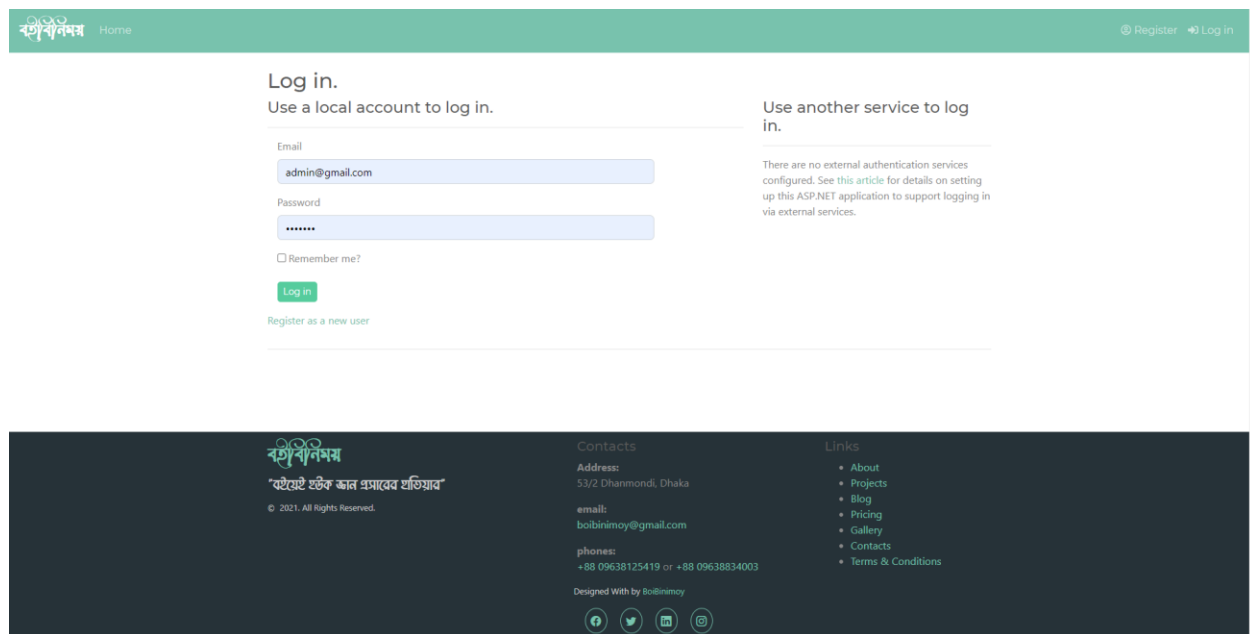


Figure 4.3.1: Interaction Design and UX

4.4 Implementation Requirements

We have worked to make a unique UX design-based site. We have passed many times to think about our first project. We have learned in many related tools and also gained experience. We have given huge time to be successful in this project.

Chapter 5

Implementation and Testing

5.1 Implementation of Database

To store data, the basic way is to design the database and implementation the database. Here we have used Microsoft SQL Server with Identity framework and relational database management system. Database design help to show the data from data table. It could happen in two way like logical and physical. It is easier to send data to data model with database collection.

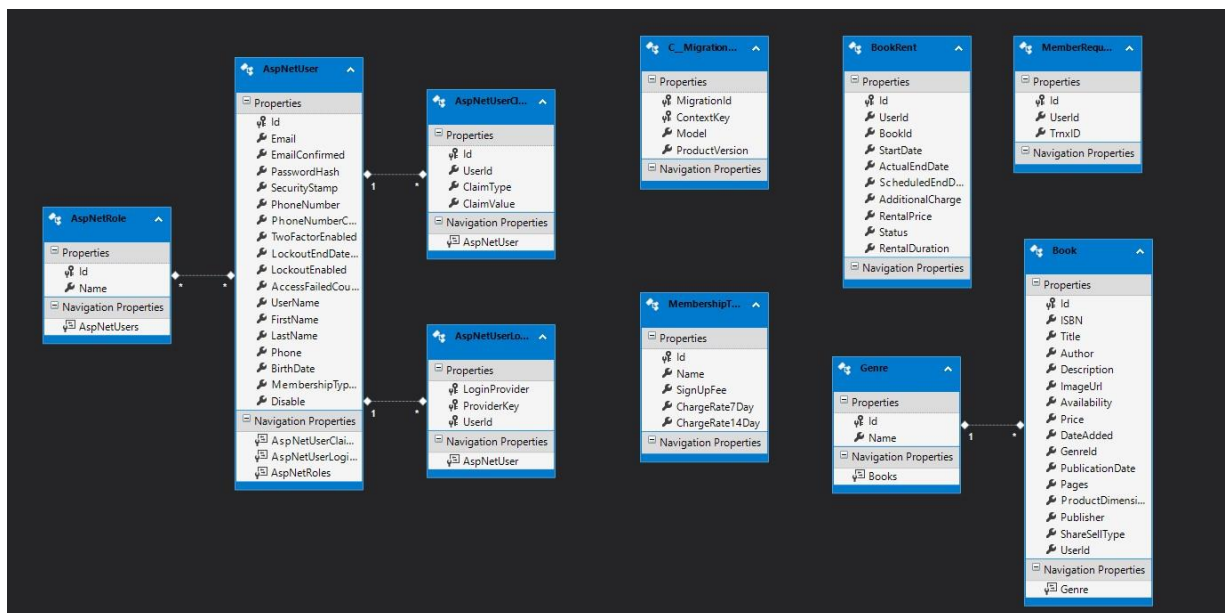


Figure 5.1.1: Implementation of database

5.2 Implementation of Front-end Design

This Front-End design is very important for any platform because it is the main thing which is being seen by user. To make an easy, smooth and also user-friendly system we have worked hard. It is not easier to implement with attractive Front-End design.

Login View

Here in login view, we have a navbar which contain project logo, title, a form to take information and a login button.

The screenshot displays the login interface of a web application. At the top, a green navigation bar contains the project logo 'বট্টাশীলময়' and the word 'Home' on the left, and 'Register' and 'Log in' links on the right. The main content area is divided into two sections. The left section, titled 'Log in.', prompts the user to 'Use a local account to log in.' and features input fields for 'Email' (containing 'admin@gmail.com') and 'Password' (masked with dots), a 'Remember me?' checkbox, and a green 'Log in' button. Below the button is a link to 'Register as a new user'. The right section, titled 'Use another service to log in.', states that no external authentication services are configured. The footer is a dark grey bar with the project logo and tagline 'কয়েকটি ছোট্ট করে প্রসারের প্রতিয়াব' on the left, contact information (address, email, and phone numbers) in the center, and a list of links (About, Projects, Blog, Pricing, Gallery, Contacts, Terms & Conditions) on the right. Social media icons and the text 'Designed With by Botashilimoy' are also present in the footer.

Figure 5.2.1: Login View

Home View

Home view has many things in combine. Here at the top, we can see a navbar where have many key features- Logo, Title, Share, Sell, Profile, Registration and Login. On the right top section Profile information and Logout. In the body there are all the book ads. User can see all book related post in a nice view. Lastly, at the bottom we have added footer. Footer contains- BoiBinimoy Logo, Contacts, Phone, Email, About, Blog, Gallery, Privacy Policy and the Copyright Section. Lastly some social page link has given. There is a search section also.

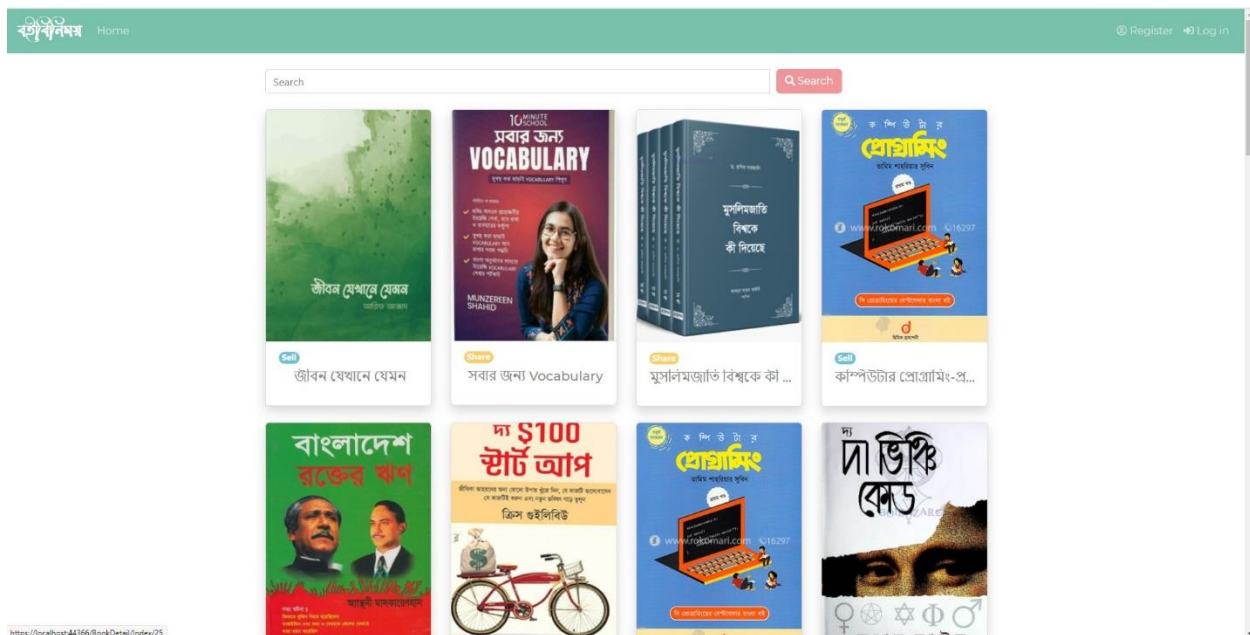
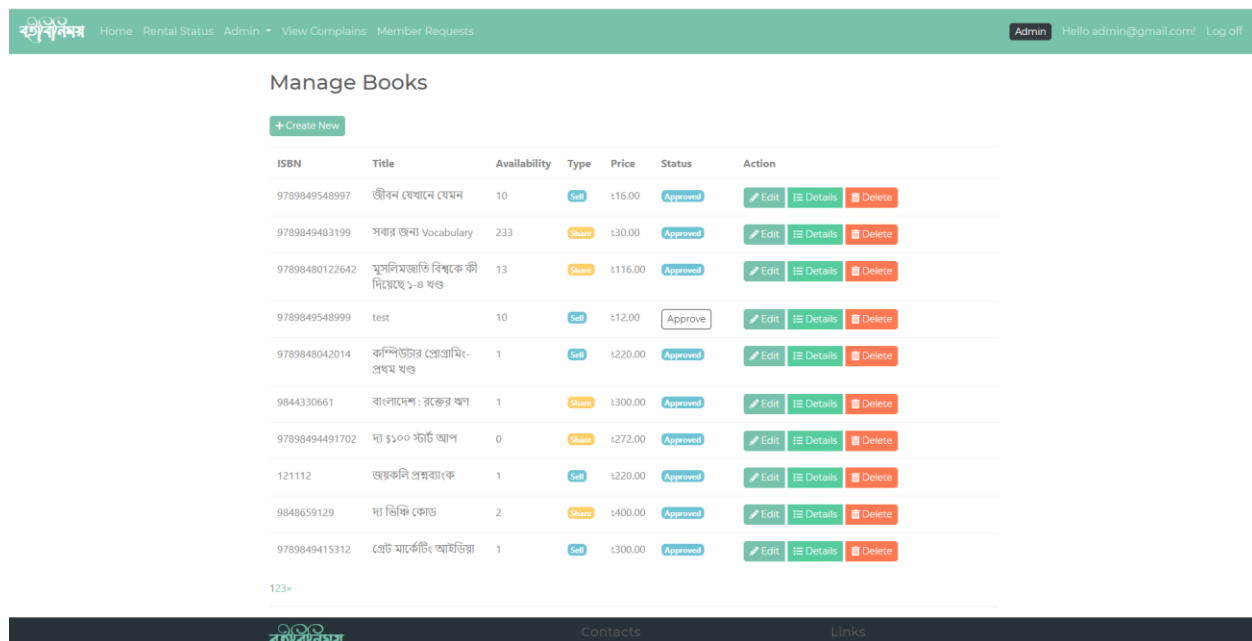


Figure 5.2.2: Web View of Home

5.3 Implementation of Interactions

Admin Approval View

Firstly, Admin is the major portion of the BoiBinimoy system. Admin has several pages to Operate all the system request and creation of member & user. Here is the page of book rental post approval view. Members add book rental post with various information with book image, name, ISBN number, author, description, availability, price, publisher and product dimension. Admins review the post of member and if there is no complication then admins approve that rental post and that post goes live on home page for view. If there have any complication like any data missing or wrong then admins reject that post to that member to rewrite all wrong data in a proper way. Admins also approve the edit post of any rental ads.

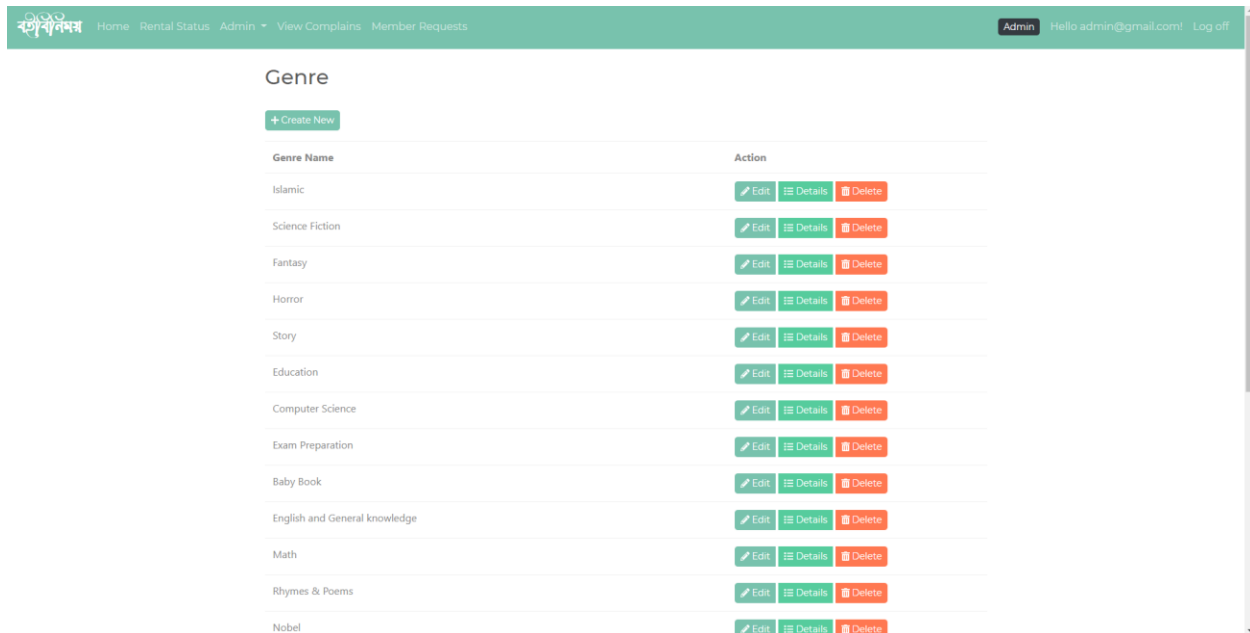


ISBN	Title	Availability	Type	Price	Status	Action
9789849548997	জীবন যেখানে যেমন	10	Sold	৳16.00	Approved	Edit Details Delete
9789849483199	সবর জন্ম Vocabulary	233	Share	৳30.00	Approved	Edit Details Delete
97898480122642	মুসলিমজাতি বিশ্বকে কী দিয়েছে ১-৪ খণ্ড	13	Share	৳116.00	Approved	Edit Details Delete
9789849548999	test	10	Sold	৳12.00	Approve	Edit Details Delete
9789848042014	কম্পিউটার প্রোগ্রামিং প্রথম খণ্ড	1	Sold	৳220.00	Approved	Edit Details Delete
9844330661	বাংলাদেশ : রক্তের স্বপ্ন	1	Share	৳300.00	Approved	Edit Details Delete
97898494491702	দ্য \$১০০ স্টার্ট আপ	0	Share	৳272.00	Approved	Edit Details Delete
121112	জয়কলি প্রমুখাবলি	1	Sold	৳220.00	Approved	Edit Details Delete
9848659129	দ্য ডিফিনি কোড	2	Share	৳400.00	Approved	Edit Details Delete
9789849415312	গ্রেট মার্কেটিং আর্চিভিয়া	1	Sold	৳300.00	Approved	Edit Details Delete

Figure 5.3.1: Web View of Admin Approval

Admin Genre View

Here in this view, there have a button for create a new genre of books. Admins can create new genre of books which will be applicable for member book rental post.



Genre Name	Action
Islamic	Edit Details Delete
Science Fiction	Edit Details Delete
Fantasy	Edit Details Delete
Horror	Edit Details Delete
Story	Edit Details Delete
Education	Edit Details Delete
Computer Science	Edit Details Delete
Exam Preparation	Edit Details Delete
Baby Book	Edit Details Delete
English and General knowledge	Edit Details Delete
Math	Edit Details Delete
Rhymes & Poems	Edit Details Delete
Nobel	Edit Details Delete

Figure 5.3.2: Web View of Genre

Admin User Management View

Admins can always control all the Member and user. This is very important for a system. Because if there are any illegal issues or any valid complain then admins should take action to that member or user. Admins can disable, delete or notify that member or user for that complain. After contact with admins, member or user can be clear from that complain and admins enable that member or user.

The screenshot displays the 'Manage User' interface of a web application. The top navigation bar includes links for Home, Rental Status, Admin, View Complaints, and Member Requests. The user is logged in as 'Admin' with the email 'Hello admin@gmail.com!'. The main content area shows a table of users with columns for First Name, Last Name, Email, Phone, Birth Date, Disable status, and Action. The table lists seven users, including 'User', 'Alamin Hossain', 'Asif Ahmed', 'Shimanto Roy', 'Ramizul Islam', 'Masudur Rahman', and 'Admin'. Each user has 'Edit', 'Details', and 'Delete' action buttons. The footer contains contact information for 'বইবিনময়' (BoiBinimoy), including an address in Dhaka, email, and phone numbers. It also lists links to About, Projects, Blog, Pricing, Gallery, Contacts, and Terms & Conditions. The footer is designed by BoiBinimoy and includes social media icons for Facebook, Twitter, LinkedIn, and Instagram.

FirstName	LastName	Email	Phone	BirthDate	Disable	Action
User	Test	user@gmail.com	01521421341	27/08/1998	☐	Edit Details Delete
Alamin	Hossain	member@gmail.com	01988658169	01/04/1999	☐	Edit Details Delete
Asif	Ahmed	asifahmed@gmail.com	01769123456	05/04/2000	☐	Edit Details Delete
Shimanto	Roy	shimanto@gmail.com	017775556	01/01/1998	☐	Edit Details Delete
Ramizul	Islam	ramij@gmail.com	017884789789	01/01/1997	☐	Edit Details Delete
Masudur	Rahman	user2@gmail.com	01521421344	12/05/2021	☐	Edit Details Delete
Admin	Admin	admin@gmail.com	01521421344	27/08/1998	☐	Edit Details Delete

Figure 5.3.3: Web View of User Management

5.4 Testing Implementation

Member View

This is the working place of member. Members can add book rental or sell post with various information as like book image, name, ISBN number, author, description, availability, price, publisher and product dimension. Members also can edit or delete post. If member want to rent a book from another member than has to request for books through request button to that member. Request will be accepted if that member accept rental request. All this functionality will be visible by this view.

Received Book Requests

☐ Name ☐ Email ☐ Status

Name	Email	Title	Start Date	Scheduled End Date	Rental Price	Duration	Status	Action
Ramizul Islam	ramij@gmail.com	প্রাথমিক শিক্ষক নিয়োগ এনালাইসিস (২য় সংস্করণ)	30-May-21	06-Jun-21	\$ 70	7 Days	Closed	Edit
Ramizul Islam	ramij@gmail.com	অনসন্মত জীবনের শত্রু	30-May-21	13-Jun-21	\$ 45	14 Days	Closed	Edit

1

বইবিনিময়
"কয়েকটি হস্তি কাল প্রদানের প্রতিশ্রুতি"
© 2021. All Rights Reserved.

Contacts
Address: 53/2 Dhanmondi, Dhaka
email: boibinimoy@gmail.com
phones: +88 09638125419 or +88 09638834003
Designed With by boibinimoy

Links

- About
- Projects
- Blog
- Pricing
- Gallery
- Contacts
- Terms & Conditions

Figure 5.4.1: Web View of Member View


[Home](#)
[Book Share/Sell](#)
[Rental Status](#)
[Submit](#)
[Complain](#)

[Member](#)
[Hello asifahmed@gmail.com!](#)
[Log off](#)

Manage Books

[+ Create New](#)

ISBN	Title	Availability	Type	Price	Status	Action
-	কলসার বেগডেড উচ্চারণ ও অনুবাদ সহ সহজ কোরআন	5	Share	৳20.00	Approved	Edit Details Delete
-	অলসতা কীরবনের শত্রু	1	Share	৳25.00	Approved	Edit Details Delete
9844103452	মুম জাগানো গাথি	1	Sell	৳10.00	Approved	Edit Details Delete
9789849266044	প্রোগ্রামিংয়ের বন্দ টু বস	1	Share	৳45.00	Approved	Edit Details Delete
-	প্রাইমারি শিক্ষক নিয়োগ এন্ডলাইসিস (২য় সংস্করণ)	1	Share	৳70.00	Approved	Edit Details Delete
9789845021845	নীলবকীর মৃত্যু	1	Sell	৳90.00	Approved	Edit Details Delete
9789849492665	মার্কেটিন্গমা	1	Share	৳35.00	Approved	Edit Details Delete
-	সোলায়মান আলহাফিস সলাম ও পিপড়ে বাহিনী	1	Sell	৳20.00	Approved	Edit Details Delete
9789840417810	সিদ্ধ-হিন্দোল	1	Sell	৳10.00	Approved	Edit Details Delete

1



[Contact Us](#)
Address:
53/2 Dhamond, Dhaka

[Links](#)

- [About](#)
- [Projects](#)

Figure 5.4.2: Web View of Manage Book View

User View

This view works for all the user. It visualizes all the functionality to users. Generally, users only can sell books by adding book sell post. And if any book is sold then users should delete that ad of books by showing a reason.

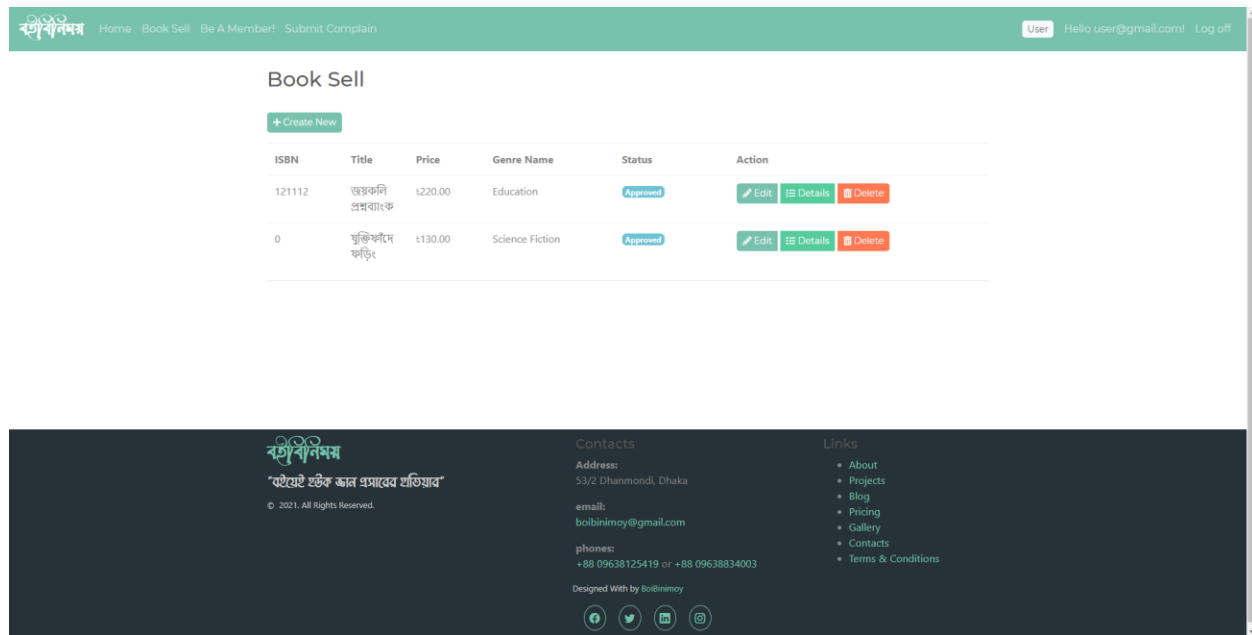


Figure 5.4.3: Web View of User

Profile View

This view works for both user and member. They can add their necessary information for confirm their identity. There are several information boxes like name, email, phone, birth date, NID number and password.

বইবাজার Home Book Sell Be A Member! Submit Complain User Hello user@gmail.com! Log off

Profile Details

[Change Password](#) [Manage External Logins](#)

FirstName
User

LastName
Test

Email
user@gmail.com

Phone
01521421341

BirthDate
27/08/1998

MembershipType
User

[Edit](#)

বইবাজার
“কল্যাণেই হকিক কাল প্রদানের প্রতিশ্রুতি”
© 2021. All Rights Reserved.

Contacts
Address:
53/2 Dhanmondi, Dhaka
email:
bookincub@gmail.com

Links
• About
• Projects
• Blog
• Pricing

Figure 5.4.4: Web View of Profile

বুলবুলময়

[Home](#) [Book Sell](#) [Be A Member!](#) [Submit Complain](#)

UserHello user@gmail.com!Log off

Change Your Account Settings

FirstName

User

LastName

Test

Email

user@gmail.com

You can not Edit your Email

Phone

01521421341

You can not Edit your Phone

BirthDate

27/08/1998

MembershipTypeid

User

Back To Profile

Update Details

বুলবুলময়

“কল্যাণেই হউক কার প্রসারের অভিযান”

© 2021. All Rights Reserved.

Contacts

Address:
53/2 Dhanmondi, Dhaka

email:
bulbulimoy@gmail.com

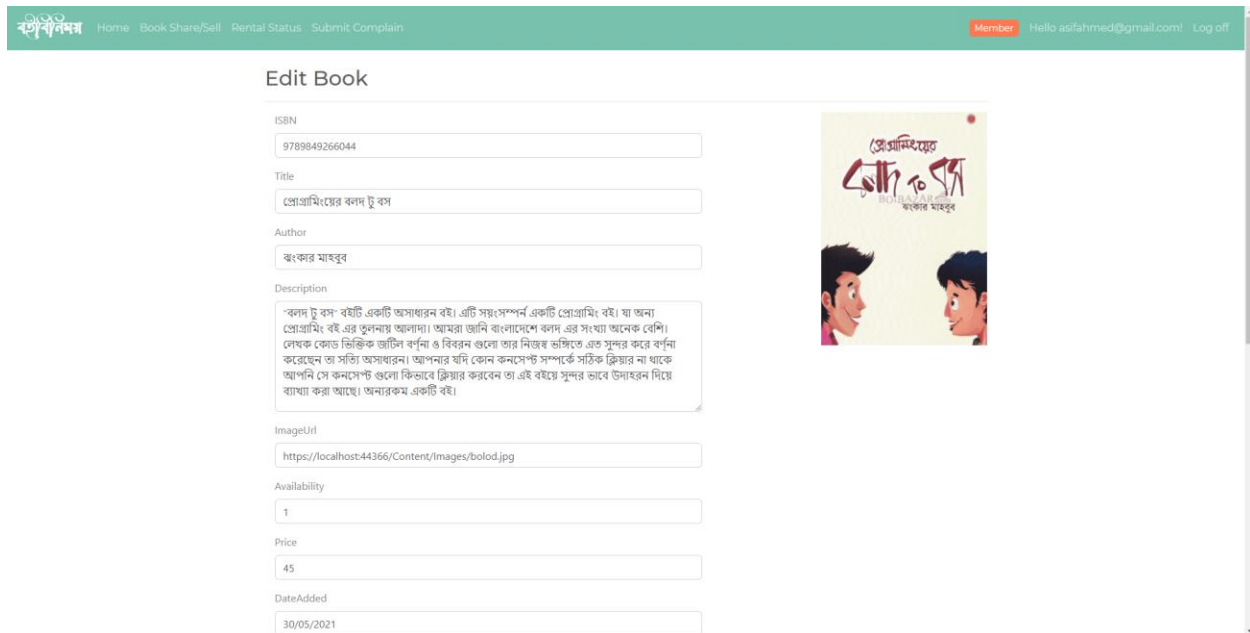
Links

- About
- Projects
- Blog
- Pricing
- gallery

Figure 5.4.5: Web View of Profile

Edit View

Member or user both can edit their added book post. In this view they can see their old data in a form. Then they can change which data they want and can save that post for admin approval.



The screenshot shows a web application interface for editing a book post. The header is green with the logo 'বইবাজার' and navigation links: Home, Book Share/Sell, Rental Status, Submit, Complain. A user is logged in as 'Member' with email 'Hello asifahmed@gmail.com' and a 'Log off' link.

Edit Book

ISBN
9789849266044

Title
প্রোগ্রামিংয়ের বলদ টু বস

Author
রংকর মাহবুব

Description
'বলদ টু বস' বইটি একটি অসাধারণ বই। এটি সফটওয়্যার একাডেমি বই। যা অন্য প্রোগ্রামিং বই এর তুলনায় আলাদা। আমরা জানি বাংলাদেশে বলদ এর সংখ্যা অনেক বেশি। লেখক কোড ভিত্তিক জটিল বর্ণনা ও বিবরণ শুধো আর নিজের ভাষাতে এত সুন্দর করে বর্ণনা করেছেন তা সত্যি অসাধারণ। আপনার যদি কোন কনসেপ্ট সম্পর্কে সঠিক ক্লিয়ার না থাকে আপনি সে কনসেপ্ট গুলো কিভাবে ক্লিয়ার করবেন তা এই বইয়ে সুন্দর ভাবে উদাহরণ দিয়ে ব্যাখ্যা করা আছে। অন্যরকম একটি বই।

ImageUrl
https://localhost:44366/Content/Images/bolod.jpg

Availability
1

Price
45

DateAdded
30/05/2021

The book cover image on the right is titled 'প্রোগ্রামিংয়ের বলদ টু বস' (Bolod Tu Bos) by 'রংকর মাহবুব' (Rangor Mahubub). It features two cartoon characters, a boy and a girl, looking at each other.

Figure 5.4.6: Web View of Post Edit

45

DateAdded

30/05/2021

GenreId

Computer Science

Publisher

আদর্শ

PublicationDate

15/02/2018

Pages

127

Your Location

Mirpur 10

[Back to List](#) [Save](#)


"বইয়েই হতে কল প্রদানের অভিযান"
© 2021. All Rights Reserved.

Contacts

Address:
53/2 Dhanmondi, Dhaka

email:
boilnimoy@gmail.com

phones:
+88 09638125419 or +88 09638834003

Designed With by Boilnimoy



Links

- About
- Projects
- Blog
- Pricing
- Gallery
- Contacts
- Terms & Conditions

Figure 5.4.7: Web View of Post Edit

Delete View

Member or user both can delete their added book post. In this view they can see their old data in a form. Then they can delete their book by putting a valid reason.



The screenshot shows a web application interface for deleting a book post. At the top, there is a green header bar with the logo 'বইবাজার' (Book Bazar) and navigation links: Home, Book Share/Sell, Rental Status, Submit, Complain. On the right side of the header, it says 'Member' and 'Hello asifahmed@gmail.com! Log off'.

The main content area has a title 'Are you sure to delete "প্রোগ্রামিংয়ের বলদ টু বস"?' in red. Below this, there is a form with the following fields:

- ISBN: 9789849266044
- Title: প্রোগ্রামিংয়ের বলদ টু বস
- Author: স্বকোর মাহবুব
- Description: "বলদ টু বস" বইটি একটি অসাধারণ বই। এটি সয়ংসম্পন্ন একটি প্রোগ্রামিং বই। যা অন্য প্রোগ্রামিং বই এর তুলনায় আলাদা। আমরা জানি বাংলাদেশে বলদ এর সংখ্যা অনেক বেশি। লেখক কোড ভিত্তিক জটিল বর্ণনা ও বিবরণগুলো তার নিজস্ব ভাষাতে এত সুন্দর করে বর্ণনা করেছেন তা সত্যি অসাধারণ। আপনার
- ImageUrl: https://localhost:44366/Content/Images/bolod.jpg
- Availability: 1
- Price: 45
- DateAdded: 30/05/2021
- GenreId: Computer Science

On the right side of the form, there is a small image of the book cover for 'প্রোগ্রামিংয়ের বলদ টু বস' (Programming's Bolod Tu Bos).

Figure 5.4.8: Web View of Post Delete

5.5 Test Results and Reports

Deposit View

To gain the membership of the BoiBinimoy system, member have to pay 500 BDT through online system. User can be a member through this one-time fixed deposit of 500 BDT. This view of that process of membership process.

The screenshot displays the 'Request to be A Member' page on the BoiBinimoy website. The header features the BoiBinimoy logo and navigation links: Home, Book Sell, Be A Member!, and Submit/Complain. A user is logged in as 'user@gmail.com'. The main content area contains a form titled 'Request to be A Member' with a blue instruction box: 'Please Pay BDT 500 to 0123456789 and Enter Transaction ID'. The form fields are: Name (User Test), Phone (01521421341), Email (user@gmail.com), and Transaction ID (empty). Below the fields are 'Back to Home' and 'Submit' buttons. The footer includes the BoiBinimoy logo, address (53/2 Dhanmondi, Dhaka), email (boibinimoy@gmail.com), phone numbers (+88 09638125419 or +88 09638834003), and a list of links: About, Projects, Blog, Pricing, Gallery, Contacts, and Terms & Conditions. Social media icons for Facebook, Twitter, LinkedIn, and Instagram are also present.

Figure 5.5.1: Web View of Deposit

Rental Request View

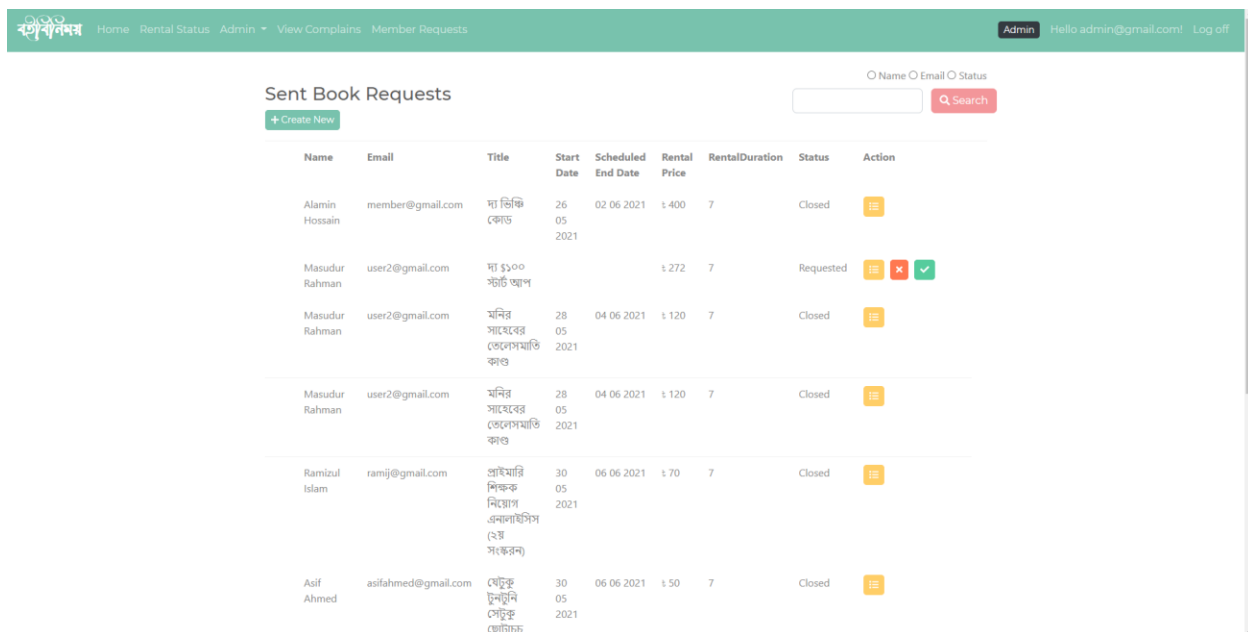
Admin and member both have rental request view. Member can see the member to member requested book status. Admin can monitor all the request.

The screenshot displays the 'বিশ্ববিশ্ব' (Bishvobishv) website interface. The top navigation bar includes links for Home, Book Share/Sell, Rental Status, and Submit/Complain. A user is logged in as a 'Member' with the email 'Hello asifahmed@gmail.com!'. The main content area features a book listing for 'কোডিং ইন্টারভিউ : প্রস্তুতি, সমস্যা ও সমাধান' (Coding Interview: Preparation, Problems and Solutions) by আমিম শাহরিয়ার সুবিন. The book is marked as 'On Share' and 'Posted By Admin Hossain'. A detailed description of the book is provided. To the right, a 'Rental Price' table shows rates for 7 days (₹ 30) and 14 days (₹ 54). Below this is a 'Select Rental Duration' dropdown menu set to '7 Days' and a 'Reserve' button. Further down, 'Product Details' are listed, including ISBN, Publisher (বিমিক প্রকাশনী), Publication Date (01-Mar-21), Pages (180), and Location (Dhansrai). The footer contains contact information and a list of links (About, Projects, Blog, Pricing).

Figure 5.5.2: Web View of Rental Request

Rental Status View

When member to member share a book, which will have a rental status. There are several statuses. When book rental request be accepted by member the status of book rental will be approved. Then when member goes outside to pick the books, member makes the status approved to pick up. Then when member gives the rental book to that member the status will be rented. After all the duration of rental time, the member gives back the books and status should be closed which will be changed by the member.



The screenshot displays a web application interface for managing book rental requests. The header includes a logo, navigation links (Home, Rental Status, Admin, View Complaints, Member Requests), and a user profile (Admin, Hello admin@gmail.com, Log off). The main section is titled 'Sent Book Requests' and features a search bar and a '+ Create New' button. Below this is a table listing several rental requests.

Name	Email	Title	Start Date	Scheduled End Date	Rental Price	RentalDuration	Status	Action
Alamin Hossain	member@gmail.com	দ্য ভিকি কোড	26 05 2021	02 06 2021	৳ 400	7	Closed	
Masudur Rahman	user2@gmail.com	দ্য \$500 স্টার্ট আপ			৳ 272	7	Requested	
Masudur Rahman	user2@gmail.com	মনির সায়েবের ভেলোসমিটি ব্লগ	28 05 2021	04 06 2021	৳ 120	7	Closed	
Masudur Rahman	user2@gmail.com	মনির সায়েবের ভেলোসমিটি ব্লগ	28 05 2021	04 06 2021	৳ 120	7	Closed	
Ramizul Islam	ramij@gmail.com	প্রাইমারি শিকড়-ক নিয়োগ এনালিসিস (২য় সংস্করণ)	30 05 2021	06 06 2021	৳ 70	7	Closed	
Asif Ahmed	asifahmed@gmail.com	খোঁজ টেনারি খোঁজ খোঁজ	30 05 2021	06 06 2021	৳ 50	7	Closed	

Figure 5.5.3: Web View of Book Rental Status

Complain View

To send an complain to the admins, users or members have to fill up a form with valid information and send it to the admins. Admins will monitor, identify and make a decision to solve that matter.

The screenshot shows a web application interface for submitting a complaint. At the top, a green navigation bar contains the logo 'বইবিনিময়' and links: Home, Book Share/Sell, Rental Status, and Submit Complain. On the right of the bar, it says 'Member', 'Hello asifahmed@gmail.com!', and 'Log off'. The main content area is titled 'Submit Your Complain' and contains a form with the following fields: 'Name' (filled with 'Asif Ahmed'), 'Phone' (filled with '01769123456'), 'Email' (filled with 'asifahmed@gmail.com'), and 'Messages' (a large empty text area). Below the form are two buttons: 'Back to Home' and 'Submit'. The footer is a dark grey bar with the logo 'বইবিনিময়' and the tagline '“বইয়ের হাজার কান্না প্রদায়ক অভিযান”'. It also includes copyright information '© 2021. All Rights Reserved.', contact details (Address: 53/2 Dhanmondi, Dhaka; email: bolbinimoy@gmail.com; phones: +88 09638125419 or +88 09638834003), and a 'Links' section with a list: About, Projects, Blog, Pricing, Gallery, Contacts, and Terms & Conditions.

Figure 5.5.4: Web View of Complain

CHAPTER 6

Conclusion and Future Scope

6.1 Discussion and Conclusion

In the book itself, it is a tool to spread knowledge. People have been dependent on books for ages. Expensive books are needed but they are out of reach of people. Either it remains out of reach of people or buys with great difficulty. We tried to work with a platform where everyone could share everyone's books. It is a simple, affordable and quiet medium with a lot of effort to create. Every task has some methods, it has to be followed. So did we. We have tried to implement a secure way and user-friendly system to share books and sell books. Those who have any expensive book can share through our BoiBinimoy system. There is no bother to do this type of sharing. Everyone is free from any hassle and easily can share or sell books.

6.2 Scope for Further Developments

Every project implementation has limitations. So, we have also. We can't effort limitation of our knowledge, time, experience, implementation and design. We could not finish some feature of our project. To be an attractive design, eye catchy design and user-friendly experience, we should work on all features. We will focus on future to implement all the features of the BoiBinimoy web-based project. Here are some future features-

- Top Member Contribution List
- Top Seller List
- Review System

References:

- [1] Buy and sell books, [online]. Available:
<https://bookscouter.com/>
[accessed January 17th 2021]
- [2] Buy, Rent and Sell Textbooks at competitive price, [online]. Available:
<https://www.campusbooks.com/>
[accessed September 29th 2020]
- [3] Passion for books, [online]. Available:
<https://www.abebooks.com/>
[accessed October 14th 2020]
- [4] Bootstrap based theme, [online]. Available:
<https://bootswatch.com/>
[accessed October 24th 2020]
- [5] Cascading Style Sheets, [online]. Available:
<https://www.w3schools.com/css/>
[accessed November 19th 2020]
- [6] MSSQL relational database management system, [online]. Available:
<https://www.microsoft.com/en-in/sql-server/>
[accessed December 04th 2020]
- [7] Hypertext Markup Language, [online]. Available:
<https://www.w3schools.com/html/>
[accessed December 05th 2020]
- [8] Font Awesome Icons, [online]. Available:
<https://fontawesome.com/>
[accessed December 05th 2020]

ORIGINALITY REPORT

24%
SIMILARITY INDEX

23%
INTERNET SOURCES

2%
PUBLICATIONS

21%
STUDENT PAPERS

PRIMARY SOURCES

1 Submitted to Daffodil International University 15%
Student Paper

2 dspace.daffodilvarsity.edu.bd:8080 8%
Internet Source

3 dspace.library.daffodilvarsity.edu.bd:8080 <1%
Internet Source

4 orca.cf.ac.uk <1%
Internet Source

5 digitalcommons.mtu.edu <1%
Internet Source

Exclude quotes Off

Exclude matches Off

Exclude bibliography Off