

BOOKSHARE

User Manual

Version 1.0

1. Introduction

Bookshare is a web application built specifically to help students to buy, rent or sell textbooks. Using Bookshare, a student can either buy or rent a textbook by viewing the ads or can play the role of a seller and post an ad of the textbook for sale. Bookshare works in the similar line of Craigslist where any user can advertise his/her book that he wants to sell or lease and users who are interested in these ads can request to get in touch with the advertiser/seller.

This user guide contains a collection of articles with screenshots that help you maintain, update and use the Bookshare website easily and quickly.

2. Accessing Bookshare Website

2.1 Accessing the Website

You can access the website as

1. A user – students can buy or rent out textbooks and also post new ads for sale.
2. An admin – the administrator is responsible for removing or unblocking the ads reported by user.

2.2 How to Launch the Bookshare application?

You can launch the Bookshare website by clicking on the below URL.

<http://sample-env-1.nmxwfn7un.us-west-2.elasticbeanstalk.com/>

The first page that appears on the screen is the Home Page (refer Figure 1 below) of the Bookshare web application.

On the top right corner of the Home Page, you will find the “About Us” and “Login” option.

On clicking the “About Us” option, you will be redirected to an about us page in which you will find a description of Bookshare website and its purpose explained (refer Figure 2 below).

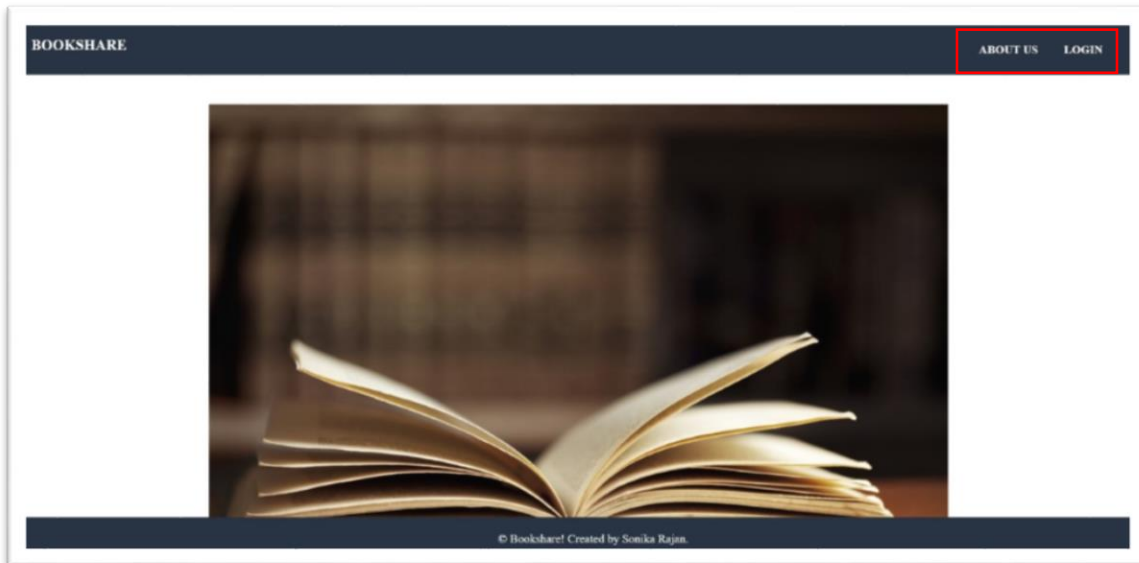


Figure 1 – Home Page

2.3 Login to the Portal

On clicking the “Login” option in the Home page, you will be re-directed to the login page (refer Figure 2 below) where you will be asked to enter your email address and password. Once the requested details are entered, click the Login button to start using the application.

In case you are not a registered user, choose the option “Sign Up for a new account” available in the login page.

The image shows a login form on a white background. It consists of two text input fields. The first field is labeled 'Email Address *' and the second is labeled 'Password *'. Below the password field is a blue button with the text 'Log in' in white. At the bottom of the form, there is a link that says 'Sign up for a new account'.

Figure 3 – Login Page

2.4 Create User

You will be re-directed to the signup page (refer Figure 4 below) once you choose the Sign Up option in the Login page. Enter all the details requested in the page and when completed click on “Create Account” button to create your account. On clicking the “Create Account” button, you will be re-directed to the main page of the application.

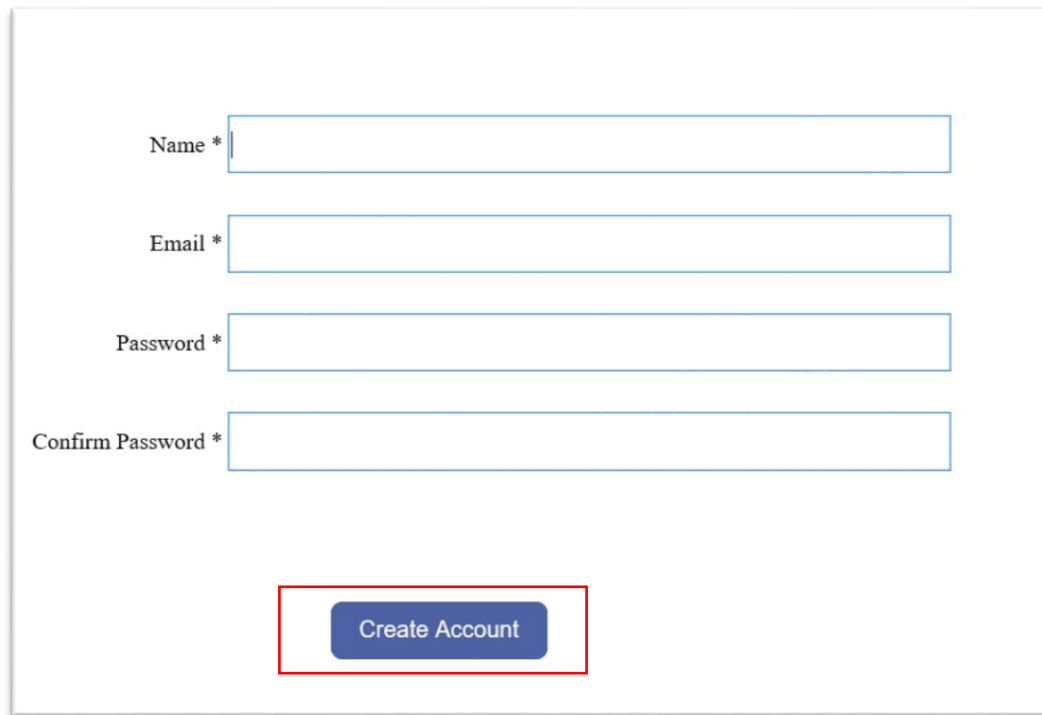
The image shows a web form for creating a new user account. It is enclosed in a light gray border. The form contains four text input fields, each preceded by a label and an asterisk: "Name *", "Email *", "Password *", and "Confirm Password *". Below these fields is a blue button with the text "Create Account". The button is highlighted by a red rectangular border.

Figure 4 – Signup Page

3. How to Buy or Rent out a TextBook and Report an Ad?

After you login or after you signup and create a new account, you will be re-directed to the main page of the application which shows the “Buy/Rent” page by default as shown in Figure 5 below.

The Buy/Rent page includes the options for you to **Buy or Rent Out Textbooks** and to **Report a inappropriate ad** found.

In the Buy/Rent page, you will find a list of filters provided to narrow down your search option. There are 3 filters as shown in Figure 5 below.

1. The Subject filter is used to search for textbooks belonging to a subject.
2. The Choose Option filter is to search for textbooks that are available for Buying, Renting or both.
3. The Show Ads filter is to search for ads that you have shown interest in or to display all ads in the portal.

Below the search option, a table can be found which displays all the ads matching your search criteria. By default, the table lists down all the ads available.

The screenshot shows a web interface for buying or renting textbooks. On the left, there are two buttons: 'Buy/Rent' (highlighted with a red box) and 'Sell'. To the right, there is a search section (also highlighted with a red box) containing three dropdown menus: 'Subject' (set to 'All'), 'Choose Option' (set to 'Buy/Rent'), and 'Show Ads' (set to 'All'). Below these is a 'Search' button. At the bottom, there is a table of results (highlighted with a red box).

Book Name	Subject	Cover	Price	Buy/Rent		
Murach's Java Servlets and JSP 3rd Edition (2014)	Network Based Application Development		\$ 25	Sell	Contact Seller	Report
Interaction Design: Beyond Human-Computer Interaction 4th Edition	Human Computer Interaction		\$ 45	Rent	Contact Seller	Report
	Software System Design		\$		Contact Seller	Report

Figure 5 – Buy/Rent Page

3.1 Buy or Rent Out a Textbook

Once you have decided the textbook you would like to buy or rent, click on the corresponding “Contact Seller” button (refer Figure 6 below) for notifying your interest to the seller of the book. You will receive a confirmation for the same as shown in Figure 7.

To return back to the Buy/Rent page, click on the option “Back to Main Page” (refer Figure 7 below) available in the confirmation page.

Once you are back on the Buy/Rent page you will notice that the “Contact Seller” button for the ad you showed interest in will be replaced with a message as shown in Figure 8 below. This is to prevent you from showing interest to the same ad multiple times.

[Buy/Rent](#)
[Sell](#)

Subject
Choose Option
Show Ads

Search




Book Name	Subject	Cover	Price	Buy/Rent		
Murach's Java Servlets and JSP 3rd Edition (2014)	Network Based Application Development		\$ 25	Sell	Contact Seller	Report
Interaction Design: Beyond Human-Computer Interaction 4th Edition	Human Computer Interaction		\$ 45	Rent	Contact Seller	Report
	Software System Design		\$		Contact Seller	Report

Figure 6 - Buy/Rent Page

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HELLO, JOSEPH [LOGOUT](#)

[«Back to the Main Page](#)

Seller has been notified of your interest. . .

© Bookshare! Created by Sonika Rajan.

Figure 7 – Contact Seller Confirmation Page

Buy/Rent

Sell

Subject

All

Choose Option

Buy/Rent

Show Ads

All

Search


Book Name	Subject	Cover	Price	Buy/Rent		
Murach's Java Servlets and JSP 3rd Edition (2014)	Network Based Application Development		\$ 25	Buy	Interest expressed	Report

Figure 8 – Buy/Rent Page After Contact Request sent

3.2 Report Ad

If you feel some ad is inappropriate, you can report the ad by clicking the “Report” button (refer Figure 9 below) for the corresponding ad. You will be receiving a confirmation message for the same as shown in Figure 10 below.

To return back to the Buy/Rent page, click on the option “Back to Main Page” (refer Figure 10 below) available in the confirmation page.

Buy/Rent

Sell

Subject

All

Choose Option

Buy/Rent

Show Ads

All

Search




Book Name	Subject	Cover	Price	Buy/Rent		
Murach's Java Servlets and JSP 3rd Edition (2014)	Network Based Application Development		\$ 25	Sell	Contact Seller	Report
Interaction Design: Beyond Human-Computer Interaction 4th Edition	Human Computer Interaction		\$ 45	Rent	Contact Seller	Report
	Software System Design		\$		Contact Seller	Report

Figure 9 – Report Ad



Figure 10 – Report Ad Confirmation Page

4. How to Post an Ad of a Textbook for Sale?

If you are looking to sell a textbook, navigate to the “Sell” menu option available in main page (refer Figure 10 below). In the Sell page, you will have options to

1. View or edit ads created by you.
2. Enable or Disable an ad created by you.
3. Create new ad
4. Approve or Reject Contact Request Send for your ad by interested users.

Buy/Rent
Sell

Subject: All
Choose Option: Buy/Rent
Show Ads: All
Search




Book Name	Subject	Cover	Price	Buy/Rent		
Murach's Java Servlets and JSP 3rd Edition (2014)	Network Based Application Development		\$ 25	Sell	Contact Seller	Report
Interaction Design: Beyond Human-Computer Interaction 4th Edition	Human Computer Interaction		\$ 45	Rent	Contact Seller	Report
	Software System Design		\$		Contact Seller	Report

Figure 10 – Sell Menu in Buy/Rent Page

4.1 View Ads

You can view all the ads created by you by clicking on the “My Ads” option available in the left menu pane.

The My Ads page is the default page that is shown on selecting the Sell menu option (refer Figure 11 below).

Buy/Rent
Sell

My Ads
Create Ad
Approve Request

My Ads



Book Name	Subject	Cover	Price	Rent/Sell		
Interaction Design: Beyond Human-Computer Interaction 4th Edition	Human Computer Interaction		\$ 45	Rent	Edit	Disable
Software Engineering 10th Edition	Software System Design and Implementation		\$ 155	Sell	Edit	Disable

Figure 11 – My Ads Page

4.2 Edit Ads

You can make changes to your existing ads by choosing the Edit option provided in My Ads page (refer Figure 12 below). On clicking the “Edit” button, you will be redirected to a form (as shown in Figure 13) prepopulated with the ad which you can edit as necessary.

To submit the changes you made, click on the “Update” button (refer Figure 13 below) after which you will receive a confirmation message as shown in Figure 14 below.

To return back to the Sell page, click on the option “Back to Main Page” (refer Figure 13 below) available in the confirmation page.

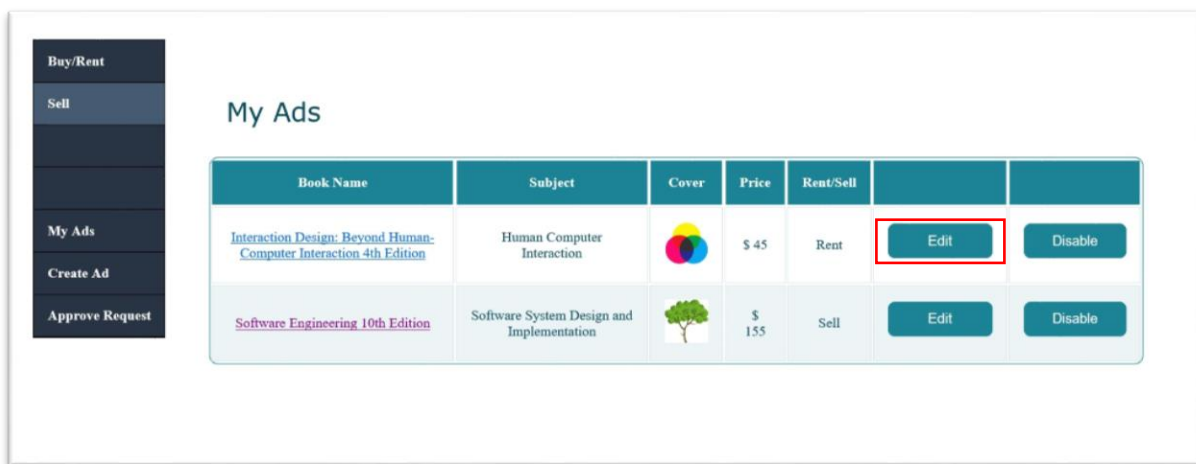


Figure 12 – Edit Button in My Ads page

The screenshot shows the 'Edit Ad' page. On the left is a sidebar with buttons: Buy/Rent, Sell, My Ads, Create Ad, and Approve Request. The main area is titled 'Edit Ad' and contains a form with the following fields:

- Book Name *
- Subject *
- URL *
- Image *
- Price *
- Rent/Sell *

At the bottom, there is a blue 'Update' button highlighted with a red box.

Figure 13 – Edit Ad Page



Figure 14 – Edit Ad Confirmation Page

4.3 Enable or Disable Ad

You can choose to enable or disable ads created by you. If your ad is currently Enabled you will find a “Disable” button next to your ad (refer Figure 14 below). Similarly, if you ad is currently Disabled, you will find the “Enable” button beside your ad (refer Figure 15 below).

On choosing the appropriate button you will be re-directed to a confirmation page as shown in Figure 16 below (figure shows message displayed when ad has been disabled).

Buy/Rent						
Sell						
My Ads						
Create Ad						
Approve Request						

My Ads						
Book Name	Subject	Cover	Price	Rent/Sell		
Interaction Design: Beyond Human-Computer Interaction 4th Edition	Human Computer Interaction		\$ 46	Rent	Edit	Disable
Software Engineering 10th Edition	Software System Design and Implementation		\$ 155	Sell	Edit	Disable

Figure 14 – Disable Ad

Buy/Rent	My Ads					
Sell						
My Ads						
Create Ad						
Approve Request						

Book Name	Subject	Cover	Price	Rent/Sell		
Interaction Design: Beyond Human-Computer Interaction 4th Edition	Human Computer Interaction		\$ 46	Rent	Edit	Enable
Software Engineering 10th Edition	Software System Design and Implementation		\$ 155	Sell	Edit	Disable

Figure 15 – Enable Ad



Figure 16 – Disable Ad Confirmation Page

4.4 Create Ad

On choosing the Create Ad option available in the menu pane, you will be re-directed to a form. Once the requested details have been provided, click on “Create” button to create a new ad (refer Figure 17 below). You will receive a confirmation message for the same as shown in Figure 18 below.

Click on the “Back to Main Page” option (refer Figure 19 below) in the confirmation page to return to the

My Ads page. The new ad will be listed along with all your existing ads.

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HELLO, RICHARD LOGOUT

Buy/Rent

Sell

My Ads

Create Ad

Approve Request

My Ads


Book Name	Subject	Cover	Price	Rent/Sell		
Murach's Java Servlets and JSP 3rd Edition (2014)	Network Based Application Development		\$ 25	Sell	Edit	Disable

Figure 17 – Create Ad Button

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HELLO, RICHARD LOGOUT

Buy/Rent

Sell

My Ads

Create Ad

Approve Request

Create Ad

Book Name *

Subject *

Network Based Application Development ▼

URL *

Image *

Price *

Rent/Sell *

Rent ▼

Create

Figure 18 – Create Form

4.5 Approve Request

Choose the “Approve Request” menu option to view all the interests shown on your ads by users. To approve a contact request send by a user, click on the “Approve” button for the corresponding ad. Similarly, to reject a contact request send by a user, click on the “Reject” button (refer Figure 19 below). In both the cases, you will receive a confirmation message stating whether you approved or rejected the Request Also, an email notification with the status will be send to the user whose request you have approved or rejected.

BOOKSHARE

HELLO, RICHARD LOGOUT

Buy/Rent

Sell

My Ads

Create Ad

Approve Request

Approve Contact Requests

Book Name	Price	Requester		
Murach's Java Servlets and JSP 3rd Edition (2014)	\$ 25	Richard	Approve	Reject
Murach's Java Servlets and JSP 3rd Edition (2014)	\$ 25	Joseph	Approve	Reject

Figure 19 – Approve and Reject Contact Request

5. Role of An Admin

The Admin is responsible to Remove or Unblock ads that has been reported by users.

Once the admin logs in, he/she is re-directed to the admin main page which lists down all the ads reported by users (refer Figure 20 below).

BOOKSHARE

HELLO, SONIKA LOGOUT

Reported Ads


Book Name	Cover	Ad ID	Action
Interaction Design: Beyond Human-Computer Interaction 4th Edition		2	<div>Remove Ad</div> <div>Unblock Ad</div>

Figure 20 – Admin Home Page

5.1 Remove Ad

By clicking on the “Remove Ad” button, the corresponding ad will be removed from the portal (refer Figure 23 below) and a confirmation message will be displayed as shown in Figure 21.

Reported Ads


Book Name	Cover	Ad ID	Action
Interaction Design: Beyond Human-Computer Interaction 4th Edition		2	<div><div>Remove Ad</div><div>Unblock Ad</div></div>

Figure 21 – Remove Ad Button

5.2 Unblock Ad

By clicking on the “Unblock Ad” button, the corresponding ad will be unblocked and will be available again to the users (refer Figure 22 below) and a confirmation message will be displayed as shown in Figure 26.

Reported Ads

Book Name	Cover	Ad ID	Action
Interaction Design: Beyond Human-Computer Interaction 4th Edition		2	<div><div>Remove Ad</div><div>Unblock Ad</div></div>

Figure 22 – Unblock Ad Button