

# CSC 648/848 SFSU Spring 2021 Milestone 5

iShareBooks

Team 04

History Table

Milestone	Date
M5V1	05/16/2021
M4V2	05/14/2021
M4V1	5/13/2021
M3V2	04/26/2021
M3V1	04/22/2021
M2V2	04/03/2021
M2V1	04/01/2021
M1V2	03/10/2021
M1V1	03/05/2021

PROJECT URL: <http://35.215.84.127:3000>

DATE: 05/20/2021

## **Table of Contents:**

<b>2) Product Summary</b>	<b>3</b>
<b>4) Screenshots of Final Product</b>	<b>7</b>
<b>5) Screenshots of Key Database Tables</b>	<b>29</b>
<b>6) Screen shot(s) of your task management system</b>	<b>30</b>
<b>7) Team Member Contributions</b>	<b>31</b>
<b>8) Post Analysis:</b>	<b>38</b>

## 2) Product Summary

iShareBook is an online book store that allows users to search, buy, trade and sell used books online based on the school's department, subject, title and author. The books are displayed in tabular format and the buyers can buy books using credit card or paypal, whereas sellers can list books for sale. The two main objectives of the website is to allow users to get books they need at minimum cost from what they would pay in the school bookstore or other online bookstore as well as help the users who want to clear their used books.

Students are left with books that are not needed by the end of each class. Students are still on the lookout for low-cost books. For certain people, the only choice is to resell the books at a low price to the BookStore or Amazon, where they can be resold to students at exorbitant prices. Other students, meanwhile, are on the lookout for some used books. They also pay even higher rates in bookstores. Consider what it would be like if a student could sell their books and set their own prices, as well as purchase textbooks from other students at a reasonable price.

Through our mobile app , iSharebook allows the user to share books with a wide range of people from all walks of life. With iSharebook, a person can list books that they no longer need and set a fair price for them; other people searching for books can visit the web app and, if they locate the book they want, they can contact the vendor and complete purchases. The customer will benefit from not having to spend a substantial sum of money on the books, whilst the seller will get a fair price for the book he or she no longer requires. “Share Book Share Knowledge! ” is our mantra, and it is one that we adhere to. We think it is beyond time to democratize the way we learn. Students may use our website to BUY, SELL, or TRADE their used books and earn money in the process.

For our foreseeable future we plan to make our mobile app service available to the San Francisco State University population. We're actively trying to extend our service to other areas of the country, and we hope to have connectivity to the rest of the world in the near future. Let us all work together to make books affordable to everyone and to make learning fun.

### **List of P1 Functions:**

- Our website users can create an account and can login to use our website services.
- All kinds of users can use our efficient search bar to search for books that they are interested in.
- The filter function allows our users to do a smart textbook search by its author, department, title, and ISBN.
- All of our registered users can post multiple books for sale, for trade, and for free no matter in what condition the textbook is in.
- All of our registered users can make a deal on trade books by commenting on the seller's textbook post.
- All of our registered and general users can add a textbook to cart and delete from cart if they're not interested to buy them.
- Once books are added into a shopping cart, only registered users can proceed to checkout them.
- An admin of our website can calculate and monitor the total sale price of all books that were sold out.
- All registered users who once buy any book/books from our website can rate the sellers after their transaction is done.
- Delete is a special feature made for administrators who can delete any books posted in the website if necessary.
- An admin of our website can calculate and monitor the commission we make from the transaction fee
- An admin of our website can delete a user from the website if any inappropriate activity was done by a user or if a user might violate our website's terms of Use and Services.
- All of the user's credentials are securely kept private and their passwords are encrypted and properly saved into the database.

## **Unique Feature:**

Rating system in a book sharing platform is one of the unique features among our competitors. Our rating system allows buyers to rate sellers after they have comfortably bought or traded books from them. This ensures that customers are able to shop with confidence and have an opportunity to rate sellers based on their shopping experience and the deals the seller posted on each book. The rating for each seller is immediately updated whenever a buyer rates them, and it is displayed on their profile. The default rating is set to 5 stars whenever anyone registers an account, but upon posting and selling a book, their rating will be updated by anyone who buys from them.

iShareBooks has mainly three kinds of users; General Users, Registered Users and Admin. Each kind of user has separate permissions depending upon their account type. Anyone who just wants to visit our website without registering an account will be referred to as a general user. General users are the users with a minimum amount of access like viewing general pages, searching for books and adding books to cart. Registered users are the users who have created an account and are able to post a book for sale, trade, and donation. They will also have their own profile upon creating an account and will also be able to comment and make a trade deal in the trade book section. These users can comfortably buy the books as well through a safe paypal's transaction process and are able to rate the sellers if they want to. Admin users are a special type of account specially designed for employees and authorized users. They can monitor the entire website. They have full access to the frontend and backend features of our website. They can provide support for the users like reviewing users' activity. They can also monitor users' profiles and books posted by the registered users. They can also delete user accounts, any inventory and posts if necessary. They also can have access to the entire data and metrics of the users in our

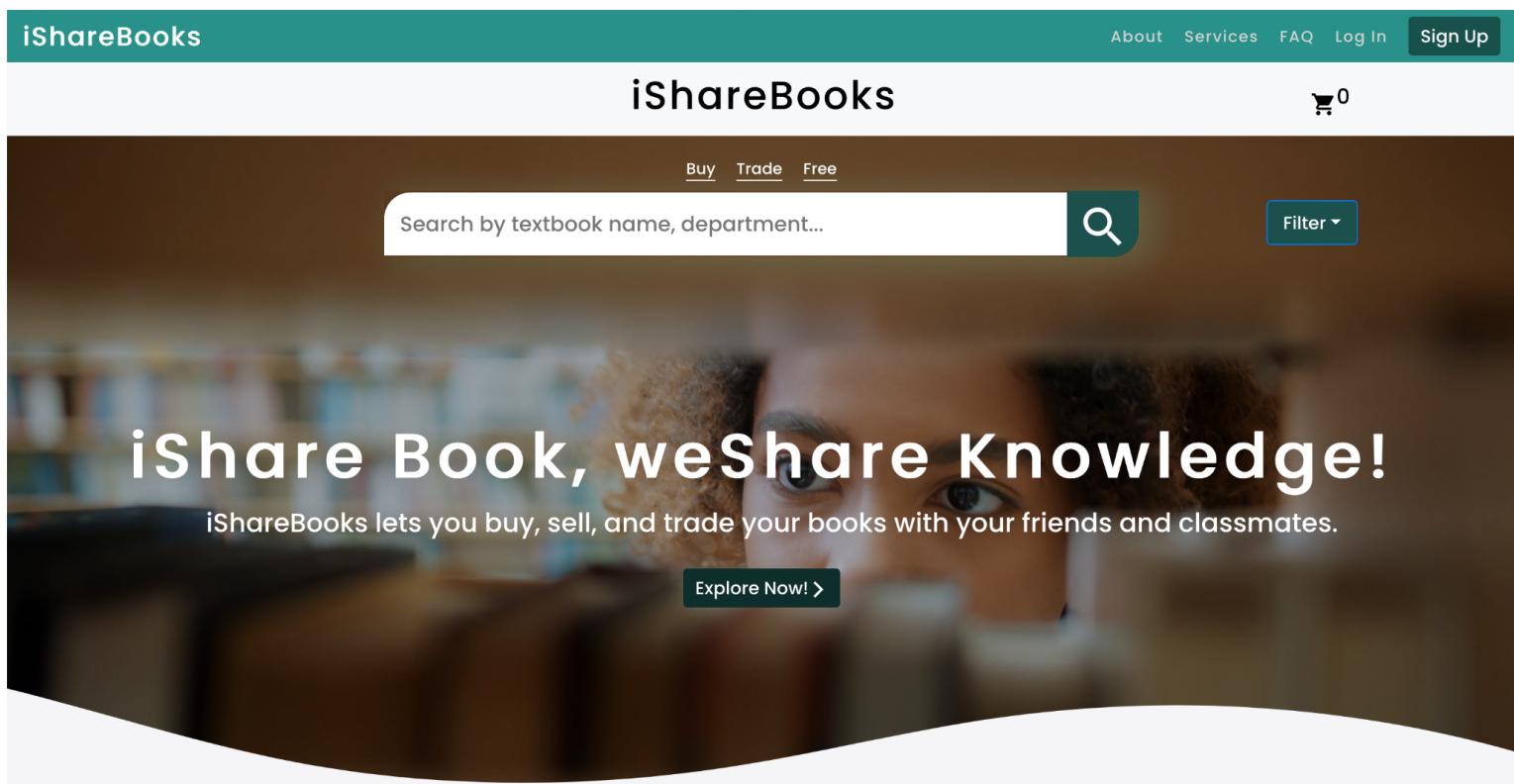
website. They are able to view all the sold books via our website and also the commission generated through each transaction. They are able to calculate the total income generated by the company.

**URL to deployment server:** <http://35.215.84.127:3000/>

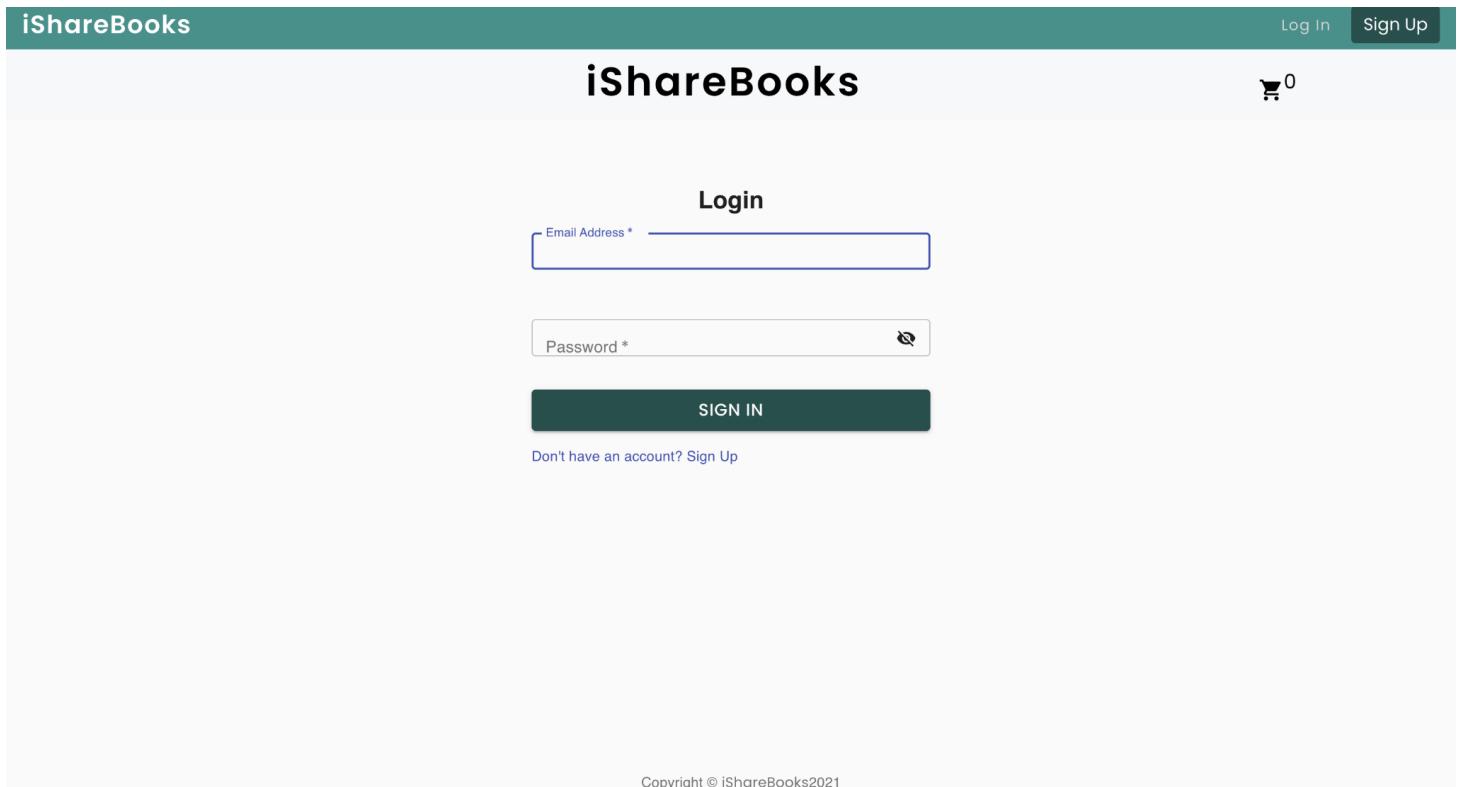
**Name of the product:** iShareBooks

## 4) Screenshots of Final Product

### Landing Page:

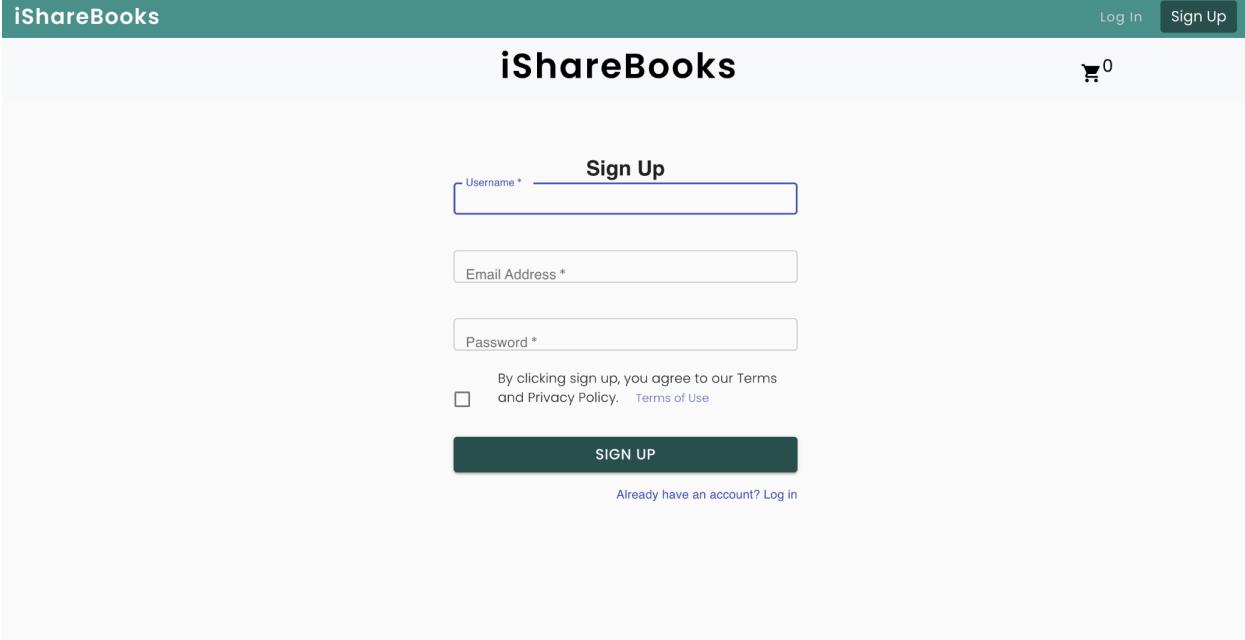


**Log in:**



The screenshot shows the iShareBooks login page. At the top, there's a dark green header bar with the "iShareBooks" logo on the left, and "Log In" and "Sign Up" buttons on the right. Below the header, the main page has a light gray background. In the center, the "iShareBooks" logo is displayed above a "Login" form. The form consists of two input fields: "Email Address \*" and "Password \*". To the right of the password field is a small icon. Below the fields is a dark green "SIGN IN" button. Underneath the button, a link says "Don't have an account? Sign Up". At the very bottom of the page, centered, is the text "Copyright © iShareBooks2021".

## Sign up:



The screenshot shows the iShareBooks sign-up page. At the top, there is a green header bar with the "iShareBooks" logo on the left, "Log In" and "Sign Up" buttons on the right, and a shopping cart icon with "0" items on the far right. Below the header, the main title "iShareBooks" is centered above a "Sign Up" button. There are three input fields: "Username \*", "Email Address \*", and "Password \*". Below these fields is a small text block stating, "By clicking sign up, you agree to our Terms and Privacy Policy." followed by a checkbox and links to "Terms of Use" and "Privacy Policy". At the bottom of the form is a large dark green "SIGN UP" button, and below it, a link to "Already have an account? Log in".

iShareBooks

Sign Up

Username \*

Email Address \*

Password \*

By clicking sign up, you agree to our Terms and Privacy Policy. [Terms of Use](#) [Privacy Policy](#)

SIGN UP

Already have an account? [Log in](#)

## Explore Now:

Screenshot of the iShareBooks website interface:

The page title is "iShareBooks".

Navigation bar includes "Log In" and "Sign Up".

Search bar: "Search by textbook name, department..." with a magnifying glass icon.

Filter By button.

Category sidebar on the left lists: ALL BOOKS, COMPUTER, ECONOMICS, LAW, BIOLOGY, PHYSICS, HISTORY, ASTRONOMY.

Book grid:

Image	Title	Author	Price
	SF STATE		\$21.49
	Principles of Process Engineering	E.M. Hendriks, R.J. Perry, J.A. Green	\$43
	Data Engineering with Python	Paul Oberle	\$34.12
	PSYCHOLOGY FOR BEGINNERS	VICTOR LANGSTROM	\$14.29
	PUBLIC HEALTH NURSING	STANHOPE, LINDA E., LANCASTER, CAROLYN	\$25.49
	HOW DOES SOCIAL SCIENCE WORK?	PAUL DIESING	\$2.99
	Iris Chang		\$12.99
	PHYSICAL GEOGRAPHY IN DIAGRAMS FOR AFRICA	R.B. Bennett	\$31
	Computer Engineer's Pocket Book	Toddy, Michael H.	\$25
	QUANTUM PHYSICS	CARL WESTON	\$29.99
	FOR THINKERS & FELLOWS: SELF LOVE POETRY	MELODY GOODMAN	\$10.99
	An Introduction to Civil Engineering	Archer Green	\$18.59
	Iris Chang		\$4.39
	HIKING for Beginners	WANFIRE	\$10

## Profile:

iShareBooks

Hi, Poiuyt My Account ▾

iShareBooks

0



Poiuyt  
poiuyt@mail.com

5

★★★★★

DELETE

Posted Books (0)

You have not posted any books yet...

# Privacy:



## iShareBooks

## Privacy Policy

P Hi, Poiuyt My Account ▾

0

At iShareBooks, accessible from iShareBooks.com, one of our main priorities is the privacy of our visitors. This Privacy Policy document contains types of information that is collected and recorded by iShareBooks and how we use it. If you have additional questions or require more information about our Privacy Policy, do not hesitate to contact us. This Privacy Policy applies only to our online activities and is valid for visitors to our website with regards to the information that they shared and/or collect in iShareBooks. This policy is not applicable to any information collected offline or via channels other than this website. Our Privacy Policy was created with the help of the Free Privacy Policy

### Consent

By using our website, you hereby consent to our Privacy Policy and agree to its terms

### Information we collect

The personal information that you are asked to provide, and the reasons why you are asked to provide it, will be made clear to you at the point we ask you to provide your personal information. If you contact us directly, we may receive additional information about you such as your name, email address, phone number, the contents of the message and/or attachments you may send us, and any other information you may choose to provide. When you register for an Account, we may ask for your contact information, including items such as name, company name, address, email address, and telephone number. iShareBooks follows a standard procedure of using log files. These files log visitors when they visit websites. All hosting companies do this and a part of hosting services' analytics. The information collected by log files include internet protocol (IP) addresses, browser type, Internet Service Provider (ISP), date and time stamp, referring/exit pages, and possibly the number of clicks. These are not linked to

## Terms of Use:



### Terms of Use

Date of last revision: April 2021

Please read these terms of use carefully before using any iShareBooks platform.

#### Terms and Conditions

By using this website or ordering any merchandise from iShareBooks, you acknowledge that you have read and understand these terms and conditions of use ('Terms of Use') and agree to be bound by them, to the extent permitted by applicable law. iShareBooks retains the right to change or modify these Terms of Use from time to time at its discretion. Please review these Terms of Use to ensure your acceptance. If you do not agree to these Terms of Use, you are not authorized to use this website or to purchase any merchandise from this website.

#### License

Your use of this website is under a limited license to access and make personal use of this website. This license does not include the right to download (except for page caching), modify, reproduce, or resell any part of the website's content; use any robot, spider, data miner, or other means to extract and gather data from the website; or otherwise use this website or any of its content in any manner other than the manner in which it is intended to be used, unless you first obtain iShareBooks express written consent.

#### Privacy

Please review the iShareBooks privacy policy to develop an understanding of iShareBooks practices with respect to this important issue. iShareBooks privacy notice is part of these Terms of Use and its provisions are incorporated herein by this reference. This website is hosted and operated in the United States, and is not intended to target EU and other non-U.S. residents. If you are accessing this site from outside the United States, use and disclosure laws will generally differ considerably from U.S. laws and requirements. By using this site, you agree and consent to use of your information under these Terms of Use and iShareBooks privacy policy.

#### Products Detail

## Checkout:

iShareBooks

Hi, Poiuyt My Account ▾

Your Cart (3)

**iShareBooks**

**SUMMARY**

SUBTOTAL	\$53.98	
Service Fee	\$0.35	
Estimated shipping & handling	\$0.00	
Standard: FREE		
TAX	\$0.00	
<b>TOTAL:</b>	<b>\$54.33</b>	

**Python**

**Author:** O'Reilly  
**Department:** Computer Science  
**Condition:** USED  
**ISBN:** 1234598448541265484854  
**posted by:** oneralla

**\$9.99** **REMOVE FROM CART**

**The Chinese in America**

**Author:** Iris Chang  
**Department:** Chinese  
**Condition:** Used  
**ISBN:** 44323209787  
**posted by:** mark\_--

**\$12.99** **REMOVE FROM CART**

**Physical Geography in Diagrams for Africa**

**Author:** R B Bennett  
**Department:** Geography  
**Condition:** Used  
**ISBN:** 342356544  
**posted by:** mark\_--

**\$31** **REMOVE FROM CART**

# Payment

 \$54.33 USD 

**PayPal Guest Checkout**  
We don't share your financial details with the merchant.

Country/Region  
**United States** ▾



Card number

MM / YY CVV 

Billing address

First name Last name

Street address

Apt., ste., bldg. (optional)

City

State ▾

ZIP code

Shipping same as billing address



PayPal is the safer, easier way to pay

No matter where you shop, we keep your financial information secure.

## Rating message

iShareBooks Hi, Poiuyt My Account ▾

**iShareBooks** 

**Thank You for Placing your Order.**

Hi **pouiyt**, your confirmation number is #501946173792. A confirmation has been sent to your email.

Please rate one or more sellers if you liked their services.

Mark\_—

★★★★★

## Free Book Modal

BACK

### Donate your Books to Students in Need.

### Donate your Book!

**Title**  
Ex. To Kill a Mockingbird

**Author**  
Ex. Harper Lee

**Department**  
Ex. Literature

**ISBN**  
Ex. (13-digit) 978-0-123456-47-2 or (10-digit) 0-123456-47-9

**Condition** ▾

**Upload Image**  
 No file chosen

**Donate**

## Trade Book Modal

BACK

### Trade Books with your Friends!

### Trade your Book!

**Title**  
Ex. To Kill a Mockingbird

**Author**  
Ex. Harper Lee

**Department**  
Ex. Literature

**ISBN**  
Ex. (13-digit) 978-0-123456-47-2 or (10-digit) 0-123456-47-9

**Condition** ▾

**Upload Image**  
 Choose File No file chosen

**Trade**

## Buy Book Modal

BACK

### Sell Your Book To Help Your Friend Succeed!

### Sell your Book!

**Title**  
Ex. To Kill a Mockingbird

**Author**  
Ex. Harper Lee

**Department**  
Ex. Literature

**ISBN**  
Ex. (13-digit) 978-0-123456-47-2 or (10-digit) 0-123456-47-9

**Condition** ▾

**Cost**  
\$

**Upload Image**  
 Choose File No file chosen

**Sell**

# View Buy Book

iShareBooks

A Hi, Alana My Account ▾

iShareBooks



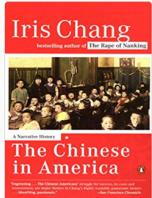
Search by textbook name, department...



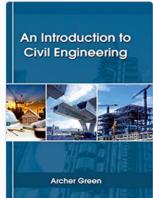
Filter ▾

POST YOUR BOOK FOR SELL POST

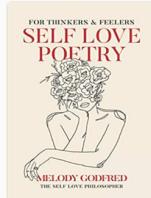
## BOOKS FOR SELL



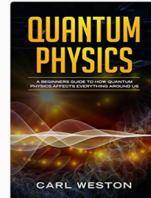
\$4.39



\$18.59



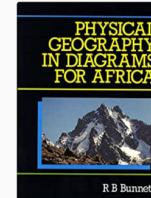
\$10.99



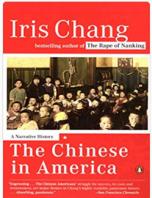
\$29.99



\$25



\$31



\$12.99

## View Books

iShareBooks

A Hi, Abishekneralla My Account ▾

**iShareBooks**

**An Introduction to Civil Engineering**

by Archer Green

**Department:** Civil Engineering

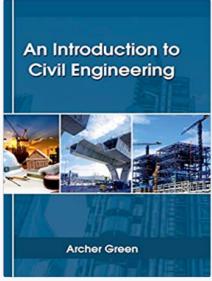
**Condition:** Used

**ISBN:** 636830396236563

Posted by [Appleseed](#)

\$18.59

[ADD TO CART](#)



## View Books for Trade Books

iShareBooks

A Hi, Alana My Account ▾

**iShareBooks**



**Programming Paradigmns**

by Jozo

**Department:** Computer Science

**Condition:** Used

**ISBN:** 12312343

Posted by **Kasper**

\$0

**ADD TO CART**

**Leave a comment**

**Alana**  
Can i have it please?

**TestMark**  
I wanted this first

## View Free Book

localhost:3000/freebooks

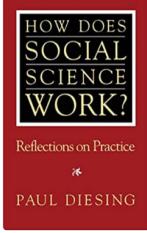
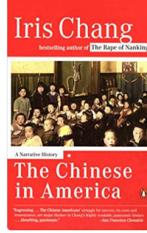
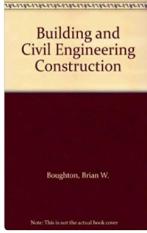
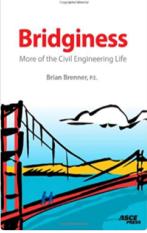
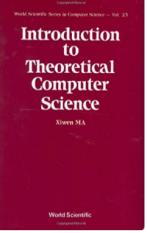
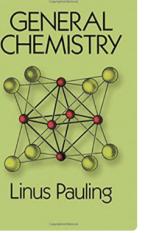
Log In Sign Up

# iShareBooks

Search by textbook name, department...  Filter ▾

POST YOUR BOOK FOR FREE [POST](#)

## BOOKS FOR FREE

 <p>HOW DOES SOCIAL SCIENCE WORK? Reflections on Practice PAUL DIESING</p> <p>\$0.00</p>	 <p>Iris Chang The Rape of Nanking The Chinese in America</p> <p>\$0.00</p>	 <p>Building and Civil Engineering Construction Brian W. Broughton</p> <p>\$0.00</p>	 <p>Bridginess More of the Civil Engineering Life Brian Brenner, Jr.</p> <p>\$0.00</p>	 <p>Introduction to Theoretical Computer Science Xivren Ma</p> <p>\$0.00</p>	 <p>The Engineer's Guide to Engineering: mechanical engineering Linus Pauling</p> <p>\$0.00</p>	 <p>GENERAL CHEMISTRY Linus Pauling</p> <p>\$0.00</p>
---	--	---	---	--	--	--

## View Trade Book

iShareBooks

A Hi, Alana My Account ▾

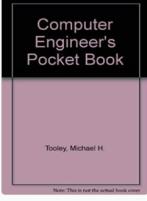
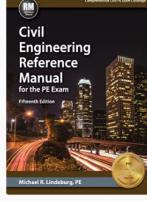
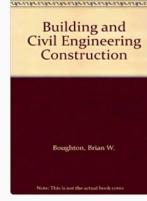
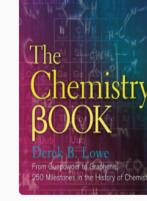
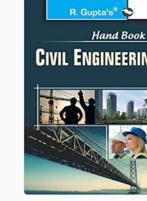
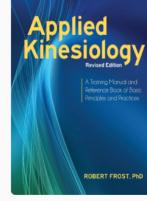
# iShareBooks

0

Search by textbook name, department...  Filter ▾

POST YOUR BOOK FOR TRADE 

## BOOKS FOR TRADE

 <p>Computer Engineer's Pocket Book Tooley, Michael H.</p> <p>\$0.00</p>	 <p>Civil Engineering Reference Manual for the PE Exam Michael R. Lindeburg, PE</p> <p>\$0.00</p>	 <p>Building and Civil Engineering Construction Boughman, Brian W.</p> <p>\$0.00</p>	 <p>SF STATE Francisco State University</p> <p>\$0.00</p>	 <p>The Chemistry Book Derek B. Lowe</p> <p>\$0.00</p>	 <p>Hand Book of Civil Engineering R. Gupta's</p> <p>\$0.00</p>	 <p>Applied Kinesiology Robert Frost, PhD</p> <p>\$0.00</p>
---	--	---	--	--	--	--

## View Listing

iShareBooks

A Hi, Alana My Account ▾

# iShareBooks

>Your Cart (3)

Product		Description	Price	Action
	<b>Programming Paradigms</b>	<b>Author:</b> Jozo <b>Department:</b> Computer Science <b>Condition:</b> Used <b>ISBN:</b> 12312343 posted by kasper	\$0	<a href="#">REMOVE FROM CART</a>
	<b>An Introduction to Civil Engineering</b>	<b>Author:</b> Archer Green <b>Department:</b> Civil Engineering <b>Condition:</b> Used		

**SUMMARY**

<b>SUBTOTAL</b>	\$48.58
<b>Service Fee</b>	\$0.35
<b>Estimated shipping &amp; handling</b>	\$0.00
<b>Standard:</b> FREE	
<b>TAX</b>	\$0.00
<b>TOTAL:</b>	<b>\$48.93</b>

[CHECKOUT](#)

## Admin page (view Transaction)

iShareBooks

A Hi, Admin My Account ▾

**iShareBooks**

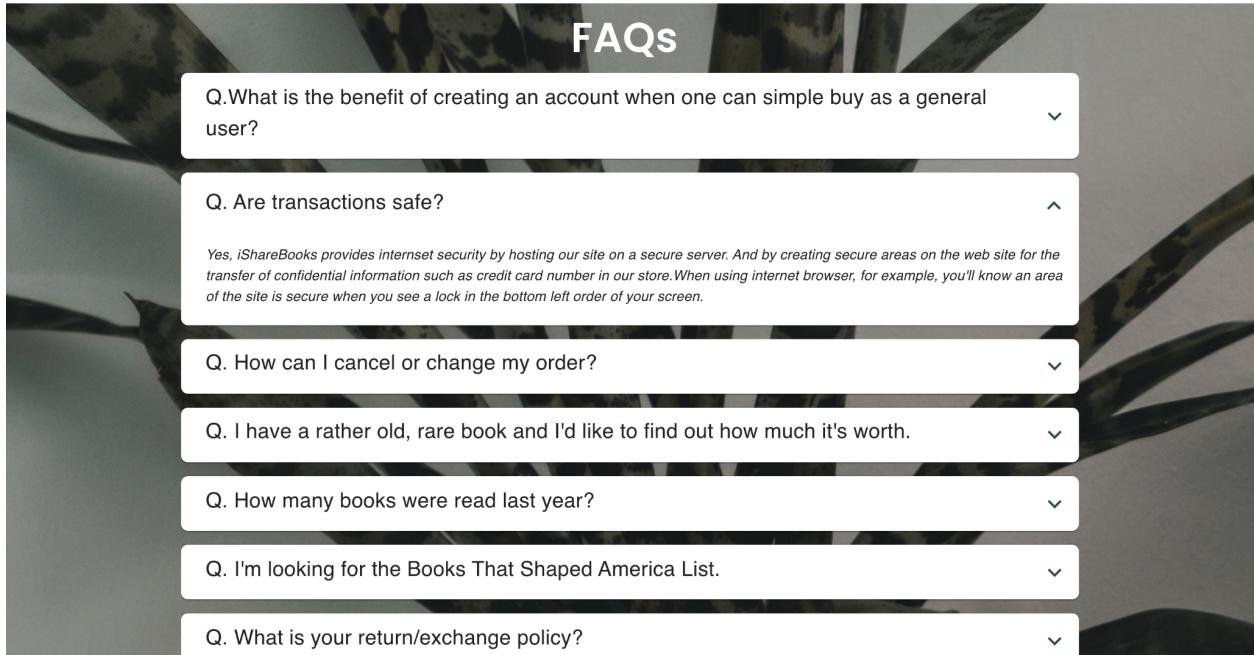
**Transaction Summary**

ID	Title	Price	Date
1	Computer Book	\$121	2021-05-16T15:08:46.000Z
2	Computer Book	\$121	2021-05-16T15:08:46.000Z
3	Computer Book	\$121	2021-05-16T15:08:46.000Z
4	Literature Book	\$31	2021-05-16T15:08:46.000Z
5	Computer Book	\$121	2021-05-16T15:08:46.000Z
6	Literature Book	\$31	2021-05-16T15:08:46.000Z
7	Computer Book	\$121	2021-05-16T15:08:46.000Z
8	Literature Book	\$31	2021-05-16T15:08:46.000Z
9	Computer Book	\$121	2021-05-16T15:08:46.000Z
10	Literature Book	\$31	2021-05-16T15:08:46.000Z
11	Computer Book	\$121	2021-05-16T15:08:46.000Z
12	Computer Book	\$121	2021-05-16T15:08:46.000Z
13	English Book	\$27	2021-05-16T15:08:46.000Z

Total Sales Amount  
**\$10642**

Total Commission  
**\$1.75**

## FAQs:



**FAQs**

Q. What is the benefit of creating an account when one can simple buy as a general user?

Q. Are transactions safe?

*Yes, iShareBooks provides internset security by hosting our site on a secure server. And by creating secure areas on the web site for the transfer of confidential information such as credit card number in our store. When using internet browser, for example, you'll know an area of the site is secure when you see a lock in the bottom left order of your screen.*

Q. How can I cancel or change my order?

Q. I have a rather old, rare book and I'd like to find out how much it's worth.

Q. How many books were read last year?

Q. I'm looking for the Books That Shaped America List.

Q. What is your return/exchange policy?

## Contact Us:

The screenshot shows the iShareBooks website's contact page. At the top, there is a dark green header bar with the "iShareBooks" logo on the left and a user account dropdown on the right. Below the header, the main content area has a light gray background. The title "Contact" is centered at the top of the page. There are four horizontal lines separating different sections of contact information. Each section starts with a bolded heading followed by the corresponding email address and phone number.

**For General Questions or Complaints:**  
[ykc@isharebooks.org](mailto:ykc@isharebooks.org) - (415) 555-5000

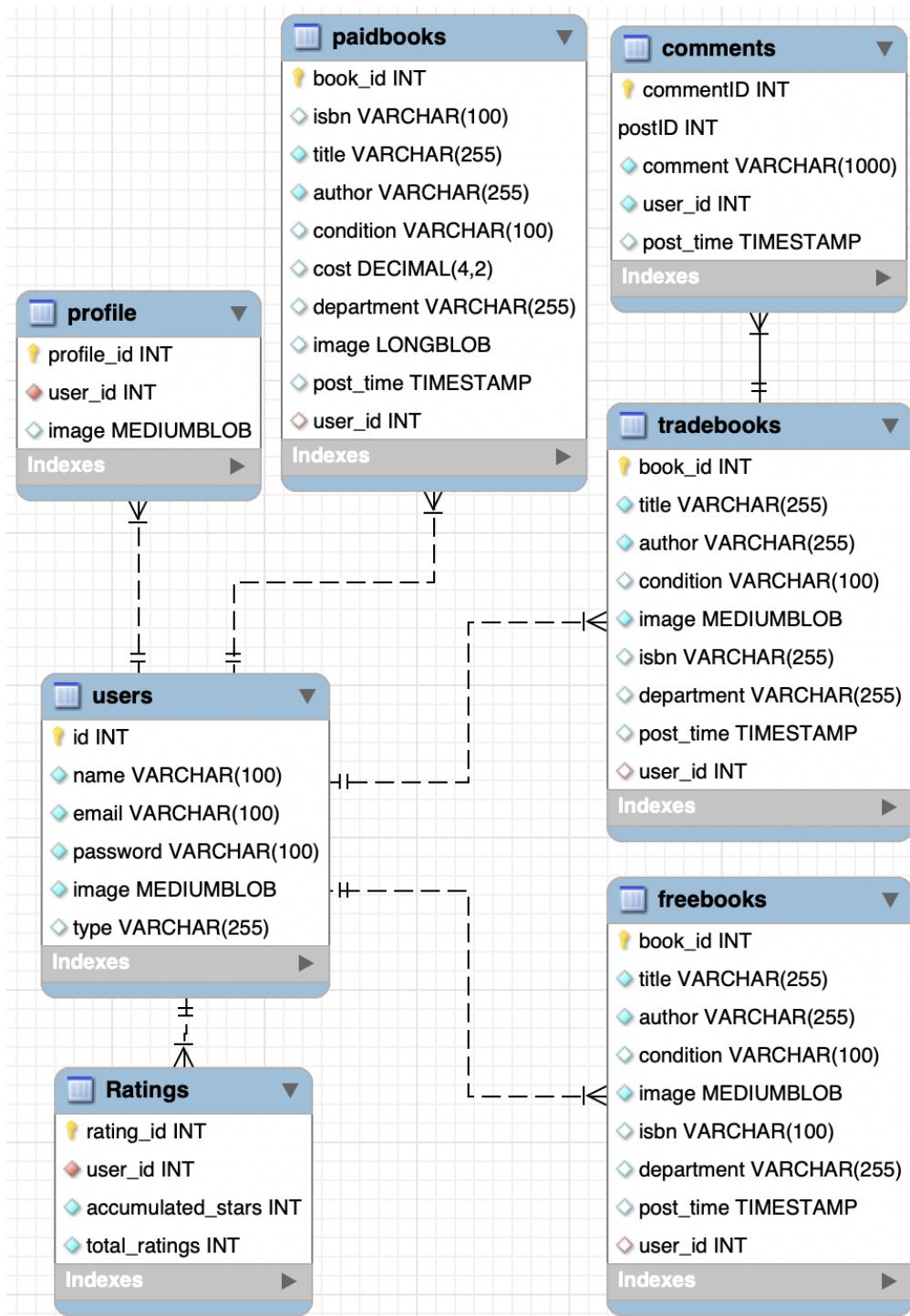
**For Billing:**  
[billing@isharebooks.org](mailto:billing@isharebooks.org) - (415) 555-6000

**For UI and UX Issues:**  
[frontend@isharebooks.org](mailto:frontend@isharebooks.org) - (415) 555-5001

**For Connection and Database Issues:**  
[backend@isharebooks.org](mailto:backend@isharebooks.org) - (415) 555-5002

---

## 5) Screenshots of Key Database Tables



## 6) Screen shot(s) of your task management system

The image shows a digital task management board with a dark-themed background featuring a photograph of a mountain range at dusk or dawn. The board is organized into five columns:

- TODO**: Contains cards for "Implement allow profile to be edited" and "Remove unused imports/variables".
- Bugs/Issues**: Contains cards for "frontend: Removing item from cart and checking out still shows the seller of removed item in rating page", "backend: backend app crashes when a book is clicked from landing page/trending", and "paypal doesn't work".
- Backend**: Contains cards for "Work on default profile image, add users to book listing", "Work on query to retrieve books such that it returns the seller's username instead of user's ID", "Add columns for user type. This shall take either registered user or administrator", "Work on PayPal integration", "Remove unneeded console logging", "Make queries more efficient -- currently loading takes 5 seconds for some pages", "fix login and registration for the backend", "add soldbooks table in the database", and "add the logic for search and not found books".
- FrontEnd**: Contains cards for "Implement university and major input fields in register", "Responsive Footer:", "Implement post functionality for the frontend.", "Documentation Due by Sunday", "Explore Page - Implementation", "Work on post book Modals - page & styling", "Efficiency - Remove memory leaks!", "Profile Page - Implement design and style", "Implement Comment Box for Trade Books", "Work on administrator pages", and "+ Add another card".
- Archive**: Contains cards for "Footer : 3 social media's + 3 different policies", "Term of Service + Term of Usage done", "Deployment", "Profile of user with the functions of view page", "Fix ViewBooks page -- not displaying correctly", "Work on the Post functionality. My backend code for the post is working, we just need to do the frontend part", "Add comments table for traded books", and "Changed data type of book cost so that it can accept real prices (i.e., 9.49, 12.99, ...)".

Each card includes a due date (e.g., Apr 12, Apr 15, Apr 30, May 1, May 4, May 13, May 10, May 5, April 21, April 28, April 30, May 7, May 16), a title, and a list of assigned team members (e.g., MJ, AB, AN, KC, DS, PK, Y, Z). A "Cool Features that are Nice To Have" section is also visible on the right side of the board.

## 7) Team Member Contributions

Yangesh KC

Team Contribution:



YANGESH KC  
Thu 5/20/2021 12:49 AM  
**To:** Danish Hassan Siddiqui; Zaid Saleh Alkhatab; Mark Zulueta Jovero; Abishek Surya Neralla; Aryanna Yazmin Brown; Yuhua Wu

Hi Team,

List of my Contribution:

**As a Team Lead:**

- Accountable for following guidelines and ensuring all requirements are met.
- Managed and oversaw team progress setting up deadlines, group discussion and resolving issues.

1. Main contributor to Network and Deployment Diagrams.
2. Partial Contribution to Identifying Key risks and planning mitigations.
3. Contributed to UML diagrams, Project Management Section.
4. Partial contribution to ERD and Database Model.
5. Implemented Suggestion Feature in the search bar.
6. Main Contributor to the Footer Section.
7. Partial contribution for Project Deployment.
8. Implemented the Explore now page
9. Implemented the Books Not Found Model
10. Contributed to the Wireframe Design and Testing

Number of Commits: 37

Thanks,  
Yangesh KC  
Team Lead



Danish Hassan Siddiqui  
Thu 5/20/2021 1:07 AM  
**To:** YANGESH KC  
**Cc:** Zaid Saleh Alkhatab; Mark Zulueta Jovero; Abishek Surya Neralla; Aryanna Yazmin Brown; Yuhua Wu; Pramod Khatri

Hi YANGESH,

I agree with your contributions.  
Thank you for leading our team.

Best Regards,  
Danish

## Zaid

Hi Team Lead,

The list of contributions I have done were:

- Built the backend architecture.
- Helped building the database architecture with Mark.
- Managed the backend contribution with Mark
- Managed deadlines and tasks with Mark
- Built the login and registration in the backend
- Built the PayPal payment option in the backend.
- Helped Danish in the frontend, fixed the login and register issues.
- Built posting and retrieving data in the backend.
- Built saving the data of sold books.
- Hosted and deployed MYSQL database on my AWS for millstone 3
- Helped writing ever document in every milestone.

I have done 40 commits.

Best,  
Zaid

YK YANGESH KC  
Re: Team member contributions  
To: Zaid Saleh Alkhatab

12:11 AM

Hi Zaid,

I agree.

Regards,  
KC  
Team Lead

## Aryanna Brown

AB

Aryanna Yazmin Brown

Wed 5/19/2021 11:35 PM



To: YANGESH KC

Cc: Mark Zulueta Jovero; Abishek Surya Neralla; Pramod Khatri; Danish Hassan Siddiqui +2 others

Hi Team,

Here are my contributions.

- Worked with team member to develop Main data and Entities
- Contributed to a competitive analysis table.
- Participated in peer review and group discussions.
- Added 3 use case diagrams
- Implemented UI/UX and validation for the Registration page.
- Contributed to mock ups and story boards
- Contribution to data definitions and list of validation

I have done 7 commits

...

[Reply](#) | [Reply all](#) | [Forward](#)

YW

Yuhua Wu

Wed 5/19/2021 11:33 PM



To: Abishek Surya Neralla; YANGESH KC

Cc: Mark Zulueta Jovero; Pramod Khatri; Aryanna Yazmin Brown; Danish Hassan Siddiqui; Zaid Saleh Alkhatab

Hello Squad

- Adding in Footers with different social media links.
  - Implemented different tabs for : Trade , Sell, or Buy.
  - Implementation of Footer entities such as term, policy and privacy
  - Contributed to Main datas and developed Entities.
  - Contributed to the feature table.
  - Participated in peer review.
  - Contributed use case
  - Designed and Implemented the UI/UX services section.
  - Implemented the four different buttons for services section
  - Service section included responsive and interactive features
  - Contributed to storyboard and UML group discussions.
  - Worked on Wire Frames.
  - Implement Term of Use and Term of Sale
  - Contribution to M4 documentation for Self Check, List of Validation
- 
- Number of submissions made to Github
  - 12

...

 YANGESH KC  
Thu 5/20/2021 12:08 AM  
To: Aryanna Yazmin Brown

Hi Aryanna,

I agree. You actually did 8 commits.

Regards,  
KC  
Team Lead

...



 YANGESH KC  
Thu 5/20/2021 12:07 AM  
To: Yuhua Wu



Hi Yuhua,

I agree.

Regards,  
KC  
Team Lead

...

[Reply](#) | [Forward](#)

 Pramod Khatri  
Wed 5/19/2021 11:41 PM  
To: YANGESH KC



Hi team, here is my contribution to the team project.

- Project requirement and specifications: summarized key categories of actors for the website, and worked on functional requirements, non-functional requirements, competitive analysis
- Project Design: Designed UI mockups and storyboards, wireframes.
- Development: worked on designing and implementing several website pages including about me, login, checkout, shipping, payment, Terms of Use, and social media icons.
- Deployment & Testing: coordinated with the team about bugs and errors on the code and participated in testing and peer review.
- Participated and worked on milestones and team meetings as discussed by the team.

The number of GitHub commits: 14

Pramod Khatri

...

 YANGESH KC  
Thu 5/20/2021 12:09 AM  
To: Pramod Khatri

Hi Pramod,

I agree.

Regards,  
KC  
Team Lead

...

[Reply](#) | [Forward](#)

 Abishek Surya Neralla  
Wed 5/19/2021 11:17 PM  
To: YANGESH KC  
Cc: Mark Zulueta Jovero; Pramod Khatri; Aryanna Yazmin Brown; Danish Hassan Siddiqui +2 others

Abishek Neralla

---

On May 19, 2021, 11:07 PM -0700, aneralla@mail.sfsu.edu, wrote:

Hey team!

This was my contribution towards this project

- Designed my "About me" page
- Worked on Styling the footer as well as fixing errors
- React and Css of the services page
- React and css of the View-book page for sale, buy and trade
- React and css of the Sale buy and trade book modals
- React and css of Comment box
- Partially worked on the Admin page
- Plenty of testing and documentation of bugs
- Overall project small error fixing
- Overall project documentations and wireframes design

Number of Github Commands: 10

---

Abishek Neralla

On May 19, 2021, 10:56 PM -0700, YANGESH KC <ykc@mail.sfsu.edu>, wrote:

---

Hi, This is a collection of e-mails that each team member sends to ALL of their respective team members (so that all team members can see all the mail on this) outlining:  
a) His/her contributions to team project and teamwork (technical and any other) in no more than half a page – point format is OK. b) Number of submissions he/she made to Github team dev. branch

**YANGESH KC** Thursday, May 20, 12:04 AM ← ...  
To: Aneralla

Hi Abishek,  
I agree.

Regards,  
KC  
Team Lead

## **Mark Jovero:**

**YK** **YANGESH KC**  
Thu 5/20/2021 12:10 AM  
To: Mark Zulueta Jovero

Hi Mark,  
I agree.  
Regards,  
KC  
Team Lead

**From:** Mark Zulueta Jovero <mjovero@mail.sfsu.edu>

**Sent:** Wednesday, May 19, 2021 11:41 PM

**To:** YANGESH KC <ykc@mail.sfsu.edu>

**Cc:** Abishek Surya Neralla <aneralla@mail.sfsu.edu>; Pramod Khatri <pkhatri1@mail.sfsu.edu>; Aryanna Yazmin Brown <abrown22@mail.sfsu.edu>; Danish Hassan Siddiqui <dsiddiqui@mail.sfsu.edu>; Zaid Saleh Alkhatib <zalkhatib@mail.sfsu.edu>; Yuhua Wu <ywu23@mail.sfsu.edu>

**Subject:** Re: Team member contributions

Hi all,

a) Here are my contributions:

- backend
    - Database management (Writing, debugging, and making efficient queries; creating/modifying tables)
    - Endpoints for retrieving books from database
    - Rating System endpoints and database
  - frontend
    - Created Profile, AboutUs, and ContactUs pages/styles
    - Improved Book Modal pages based on CTO feedback (increase field size, no more pop-out page)
    - Helped connect frontend to backend (data retrieval and posting)
    - Helped with Search Bar functionality (filtering, searching, displaying correct books)

b) Number of GitHub commits in dev branch: 60

 DS

Danish Hassan Siddiqui

Wed 5/19/2021 11:42 PM



To: YANGESH KC

Cc: Mark Zulueta Jovero; Pramod Khatri; Aryanna Yazmin Brown; Zaid Saleh Alkhatib; Yuhua Wu +1 other

Hey Team,  
This is Danish Siddiqui (Front End Lead).  
It was a great experience working with you guys this semester.

My contribution to our team:

- Lead in designing the front end.
- Created most of the frontend pages.
- Organized team meetings for the front end.
- Participated in milestones documentations and regularly joined all meetings.
- Worked on most of the front-end pages.
- Worked on writing REST APIs for frontend services.
- Set up redux with local storage ( learned new thing).
- Participated in testing our app before deploying it to the server.
- Helped out front-end team with any issue whenever they needed me.
- Suggested learning material to front-end members about React JS.
- Worked on making the app responsive for mobile.

b) I made 73 submissions to the horizontal branch (dev branch).

Best Regards,  
Danish

...

[Reply](#) | [Reply all](#) | [Forward](#)

 YK

YANGESH KC

Thu 5/20/2021 12:00 AM



To: Danish Hassan Siddiqui

Cc: Mark Zulueta Jovero; Pramod Khatri; Aryanna Yazmin Brown; Zaid Saleh Alkhatib; Yuhua Wu +1 other

Hi Danish,  
Agree

Sent from Samsung Galaxy smartphone.  
Get [Outlook for Android](#)

...

[Reply](#) | [Reply all](#) | [Forward](#)

## 8) Post Analysis:

Developing isharebook has been a great learning experience in terms of team work, coordination, planning and commitment. As a team we learned that building a software needs a lot of thought process and a solid understanding of the user satisfaction. Often software developers tend to heavily focus on the project and code quality undermining the user satisfaction which we thought was a valuable lesson learned from this project.

There were many challenges implementing our project. We realized that not all members of the team had similar skill sets. Some team members were very efficient on their task and others needed constant guidance. Managing the team was challenging mainly due to different working schedules and lack of commitment. Task distribution could have been improvised. One of the biggest challenges we faced as a team was being able to manage time scheduling. We frequently had instances where some were unable to attend meetings due to conflicts in scheduling.

Adhering to the project guidelines and testing each section were the main areas of focus for our team. However, there were many instances where we needed to revise our choices to meet the quality standards and build an easy to use application. This project gave us an opportunity to work as a team and learn the importance of teamwork, planning and documentation. We also got an opportunity to learn about the project process and testing to deliver a good product. Overall this project gave us an opportunity to understand several Software Engineering methodologies and to acquire the knowledge of modern Agile SE engineering methods and SW development lifecycle.

YK

YANGESH KC  
Thu 5/20/2021 2:41 AM

To: Danish Hassan Siddiqui; Mark Zulueta Jovero; Zaid Saleh Alkhatib; Pramod Khatri; Aryanna Yazmin Brown; Yuhua Wu; Abishek Surya Neralla



Hi Team,

## Post Analysis:

Developing Isharebook has been a great learning experience in terms of team work, coordination, planning and commitment. As a team we learned that building a software needs a lot of thought process and a solid understanding of the user satisfaction. Often software developers tend to heavily focus on the project and code quality undermining the user satisfaction which we thought was a valuable lesson learned from this project.

There were many challenges implementing our project. We realized that not all members of the team had similar skill sets. Some team members were very efficient on their task and others needed constant guidance. Managing the team was challenging mainly due to different working schedules and lack of commitment. Task distribution could have been improvised. One of the biggest challenges we faced as a team was being able to manage time scheduling. We frequently had instances where some were unable to attend meetings due to conflicts in scheduling.

Adhering to the project guidelines and testing each section were the main areas of focus for our team. However, there were many instances where we needed to revise our choices to meet the quality standards and build an easy to use application. This project gave us an opportunity to work as a team and learn the importance of teamwork, planning and documentation. We also got an opportunity to learn about the project process and testing to deliver a good product. Overall this project gave us an opportunity to understand several Software Engineering methodologies and to acquire the knowledge of modern Agile SE engineering methods and a SW development life cycle.

Thanks,

YANGESH

Team Lead 04

[Reply](#) | [Reply all](#) | [Forward](#)