

Description:

This website provides dozens of categories, tens of thousands of books for users to choose. Users can choose to register as a buyer or seller. Buyers can view the details of the book, such as the author, author profile, content introduction, etc. buyers can also see some comments from other buyers. As a seller, you can upload the books you want to sell, you need to upload the basic information such as the pictures of the books, and you need to set the inventory of the goods.

User stories:

Title: Register as a buyer

As a user, I want to register as a buyer so that I can buy my favorite books on the website.

acceptance criteria:

1. A buyer cannot be a seller.
2. They need to have distinct user registrations. The buyer provides details of the name, email-id, password and contact number.

Title: Register as a seller

As a user, I want to register as a seller so that I can sell my books.

acceptance criteria:

1. A buyer cannot be a seller.
2. To register, a seller is required to provide details such as name, email-id, password, contact number, bank account details for credit of sales.

Title: Leave a comment

As a buyer, I would like to comment after the purchase.

acceptance criteria:

1. The buyer must have purchased the goods he wants to comment on, and the buyer must have confirmed the goods received.
2. The buyer's comments can be accompanied by pictures, and the text content shall comply with the regulations. Advertising and other malicious attacks are prohibited.

Title: View comments

As a buyer, I would like to see the comments of other buyers before I buy the goods.

acceptance criteria:

1. Need to be able to see the model purchased by the evaluator, the time of purchase

- and the time of comment.
2. Be able to leave comments and reply with commentators.

Conceptual Model:

As an unregistered user, I want to **register as a seller** so that I can **sell my books**.

As an unregistered user, I want to **register as a buyer** so that I can **buy books**.

As a **logged in** buyer, I want to check the book category and profile because I need to make sure I want to buy it.

As a registered seller, I need to **upload the books** I need to sell and indicate the details of the books.

As a buyer, I want to **check the progress of express** delivery.

As an existing buyer, I would like to **post a review** on the book I bought.

As a buyer, I'd like to **see reviews** from other buyers.

As a seller, I want to **modify the information** of my products, such as inventory.

Class Responsibilities

register as a seller → User: register as a seller

register as a buyer → User: register as a buyer

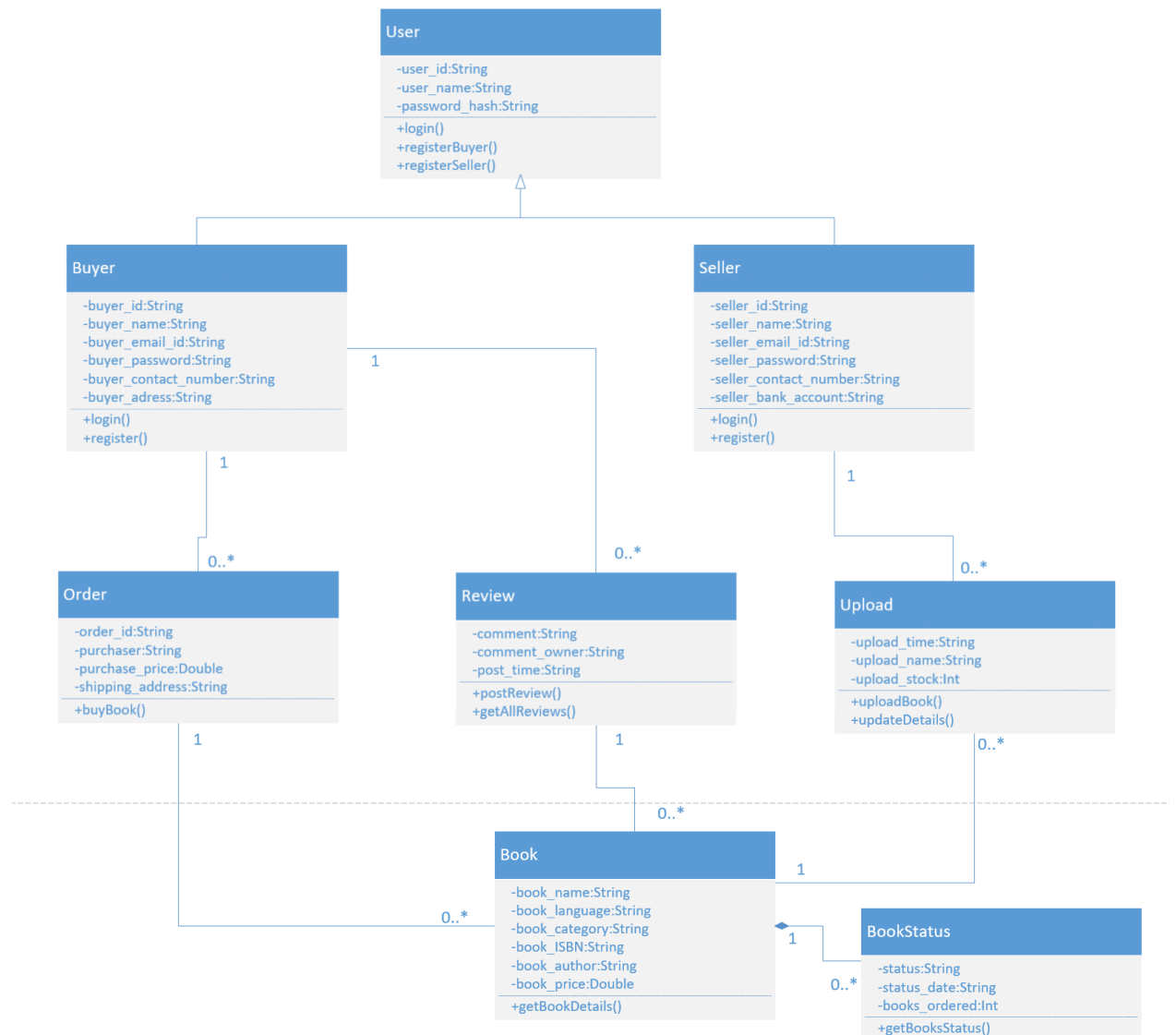
upload books → Upload: upload books

buy books → Order: buy books

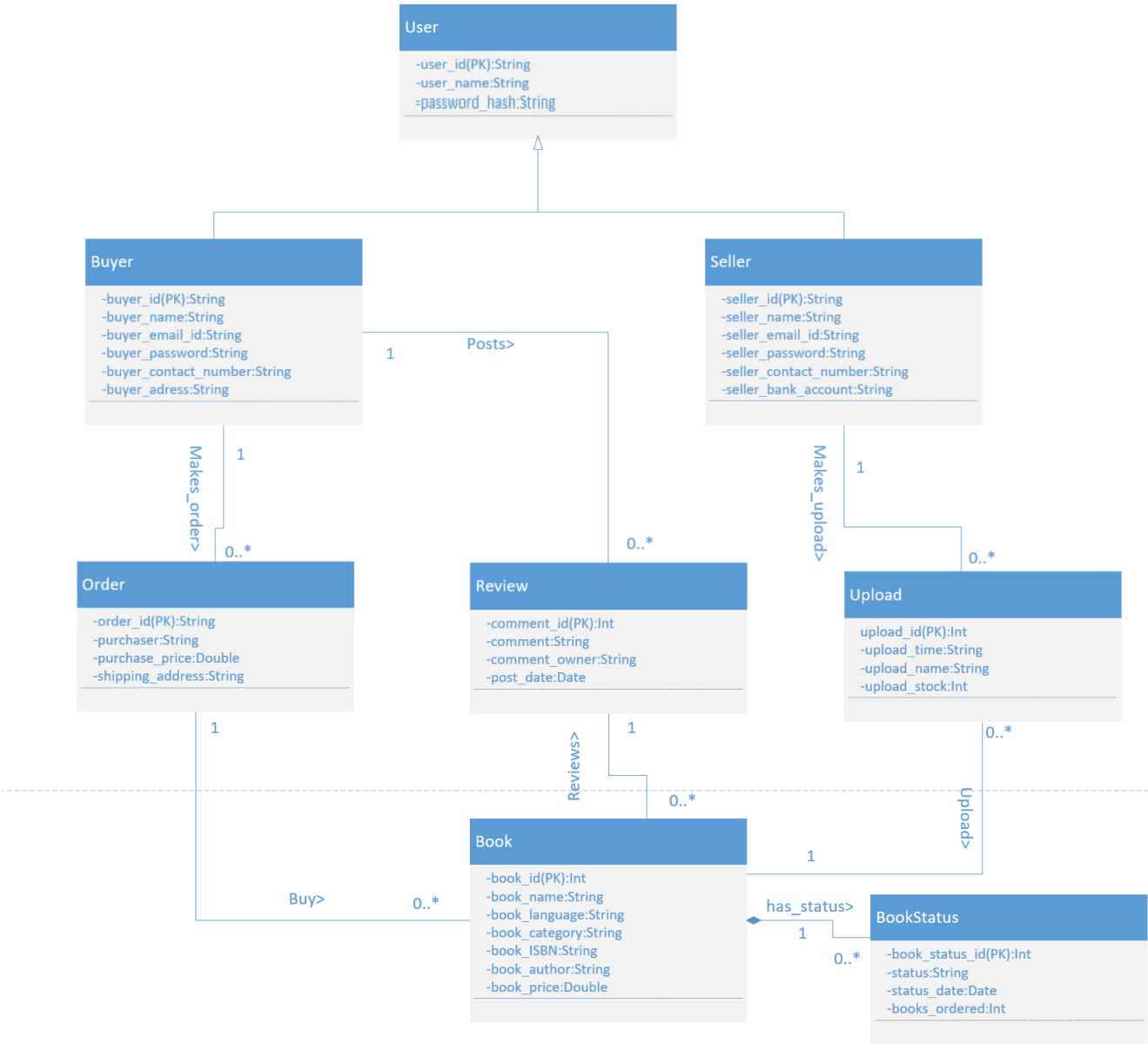
Post a review → Review: post review

See reviews → Book: see reviews

UML model:



Database Design:



Wireframes:

1. Landing/index page of the marketplace

<div>Login</div> <div>Register</div>														
<div>LOGO</div>		<div>Cart</div>	<div>Call us xxxxxxxxxx xxxxxxxxxx</div>											
All books About us Cart Upload Contact us			<div></div>	<div>Search</div>										
<div>Banner</div>														
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<div>Footer</div>														

2. A page that allows the seller to create a product/service

<div style="display: inline-block; border: 1px solid black; padding: 2px 10px; margin-right: 10px;">Login</div> <div style="border: 1px solid black; padding: 2px 10px;">Register</div>										
<div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">LOGO</div>	<div style="display: flex; justify-content: space-between; align-items: center;"><div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;">Cart</div><div style="border: 1px solid black; padding: 5px; text-align: center;">Call us xxxxxxxxxx xxxxxxxxxx</div></div>									
<div style="display: flex; justify-content: space-between; align-items: center;"><div style="display: flex; gap: 10px;">All books About us Cart Upload Contact us</div><div style="border: 1px solid black; width: 150px; height: 20px; margin-right: 5px;"></div><div style="border: 1px solid black; padding: 2px 10px;">Search</div></div>										
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Categories</div> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="text-align: center;">xxxx</td></tr><tr><td style="text-align: center;">xxxxxx</td></tr><tr><td style="text-align: center;">xxxx</td></tr><tr><td style="text-align: center;">xxxxxx</td></tr><tr><td style="text-align: center;">xxxxxx</td></tr><tr><td style="text-align: center;">xxxxxx</td></tr><tr><td style="text-align: center;">xxxxxx</td></tr><tr><td style="text-align: center;">xxxx</td></tr><tr><td style="text-align: center;">xxxxxx</td></tr></table>	xxxx	xxxxxx	xxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxx	xxxxxx	<div style="display: flex; justify-content: space-between; align-items: center;"><div style="text-align: center;"><div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">Picture</div><div style="border: 1px solid black; padding: 2px 10px; margin-top: 5px;">Select pictures</div></div><div style="width: 60%;"><div style="margin-bottom: 10px;">Name: <input style="width: 100%;" type="text"/></div><div style="margin-bottom: 10px;">Category: <input style="width: 100%;" type="text"/></div><div style="margin-bottom: 10px;">ISBN: <input style="width: 100%;" type="text"/></div><div style="margin-bottom: 10px;">Price: <input style="width: 100%;" type="text"/></div><div style="margin-bottom: 10px;">Stock: <input style="width: 100%;" type="text"/></div></div></div> <div style="margin-top: 20px;"><div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 60%;">Description:</div><div style="border: 1px solid black; width: 300px; height: 100px;"></div></div><div style="text-align: center; margin-top: 20px;"><div style="border: 1px solid black; padding: 5px 20px; background-color: #cccccc;">Submit</div></div></div>
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3. Page providing the details of the product/service.

LoginRegister

LOGO

Cart

Call us
XXXXXXXXXX
XXXXXXXXXX

All booksAbout usCartUploadContact usSearch

Picture

XXXXXX
XX
XX
XX
XXXXXXXXXXXXXXXXXXXX

Our Price:\$xx.xx

Add to cart

Categories

XXXX

XXXXX

XXXX

XXXXX

XXXXX

XXXXX

XXXXX

XXXX

XXXXX

DetailsOther info

Author: xxxxxxxx

Hardcover: xxxx

ISBN-10: xxxxxxxx

ISBN-13: xxxxxxxx

Language:xxxxxxxxxxx

Product reviews

XX
XXXXXXXXXXXXXXXXXXXX

XX
XXXXXXXXXXXXXXXXXXXX

Footer

4. The page that allows a buyer to buy the items

LoginRegister

LOGO

Cart

Call us
xxxxxxxxxx
xxxxxxxxxx

All booksAbout usCartUploadContact usSearch

Categories

xxxx

xxxxxx

xxxx

xxxxxx

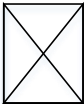
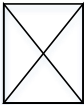
xxxxxx

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xxxxxx

	Information	Number	Price
<input type="checkbox"/>	 XXXXXX	Number: x	\$:xx.xx
<input type="checkbox"/>	 XXXXXX	Number: x	\$:xx.xx

☐Select all/noneTotal amount:\$xx.xxCheckout

Footer