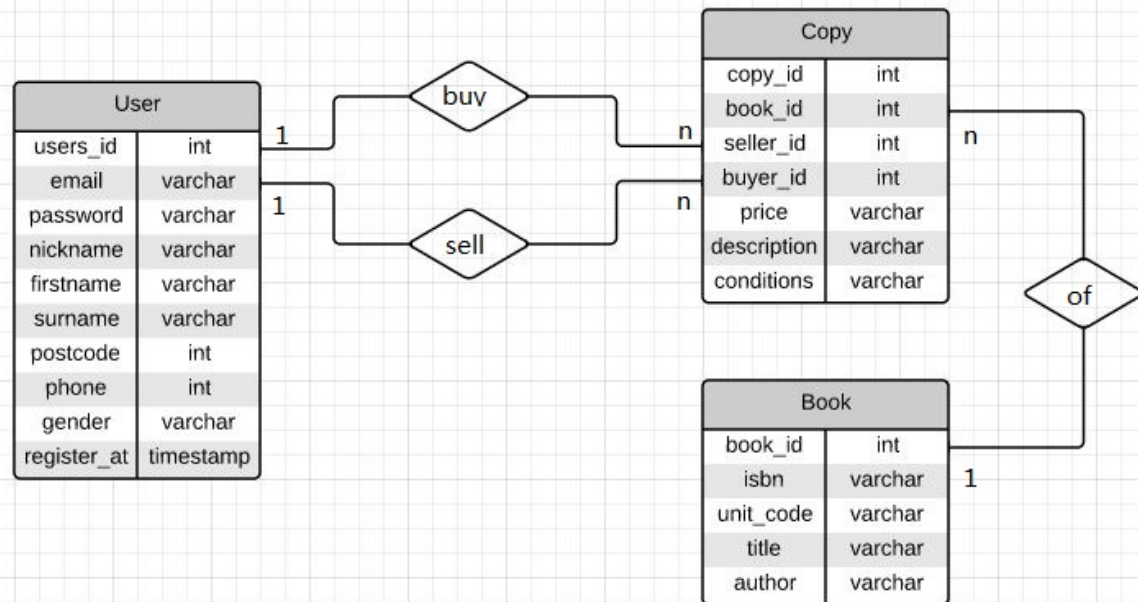
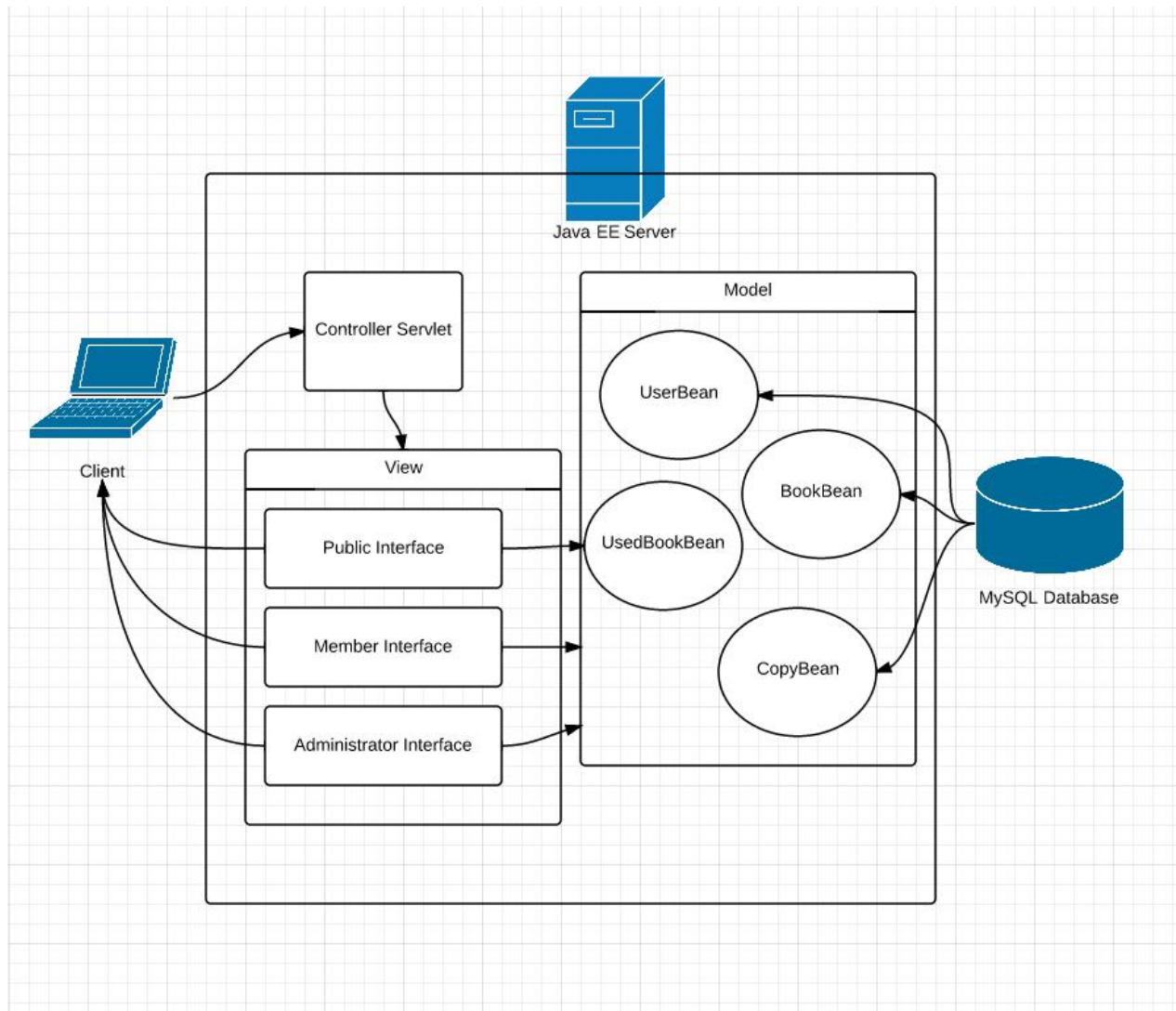
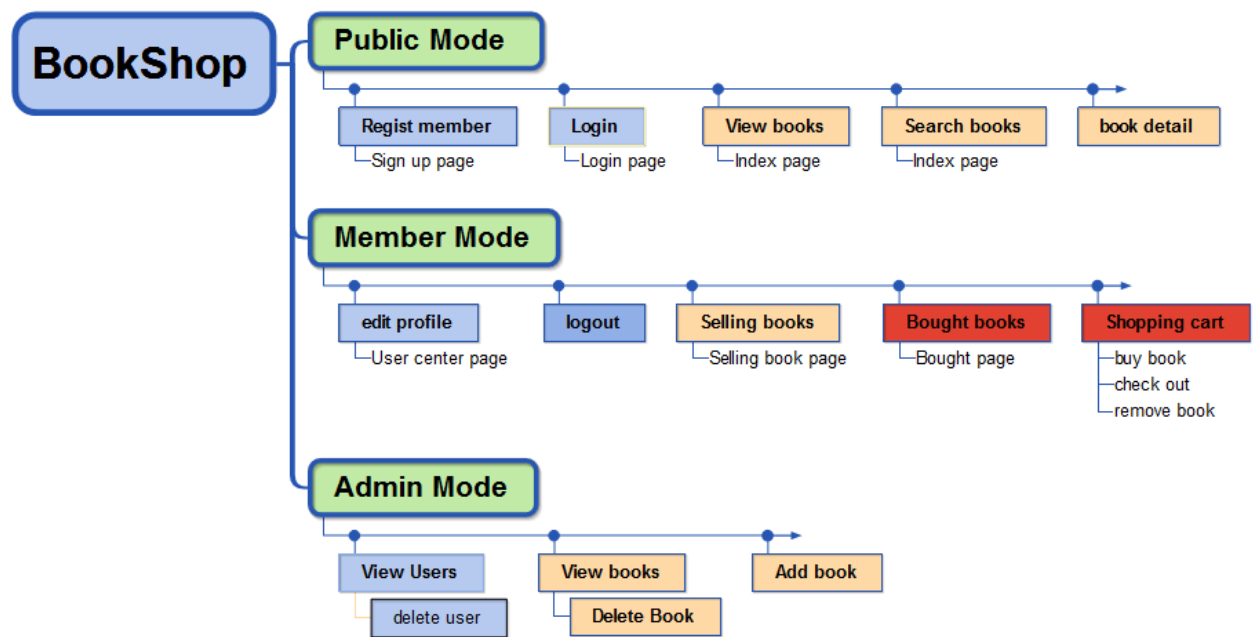


Database design

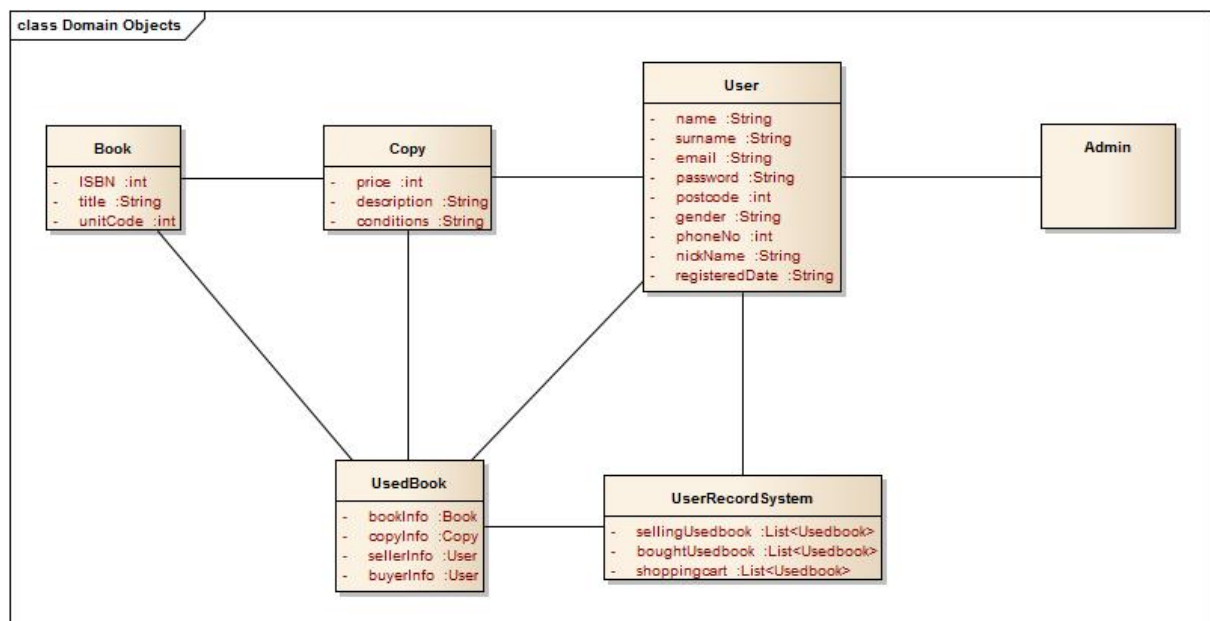


System Architecture





UML class diagram



Page layout and test cases

Index page

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1234567891234	U1234	Testing book	Tester	Detail

The top of index page is the navigation bar. The client could find several entrances of the website. Client could sign up by click **join**, log in by click **login**

The left of index page is the advertisement area.

The right of the index page is the main area. The upper area is the **search** area, user could search the book he want. The lower area is the books list in bookshop.



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Seller	Description	Price	Condition	Add to Cart
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qweqwe	asdfwaer	\$123`	Excellent	Buy

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lijunqi000@gmail.com

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Password

Password needed to edit profile

Nickname

qweqwe

help

First name

Junqi

help

Surname

Li

help

PhoneNo

123123

help

Postcode

3083

help

Gender

Male

Update

After login, client enter to the user centre, he could edit profile, sell used book, view selling book, view bought book and check shopping cart.

SELL YOUR TEXTBOOK

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Unit Code

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Title

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Author

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Sell price

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After submit sell book form, member could sell books.

The selling book listed...

ISBN	Unit Code	Title	Author	Price	Conditions	Description
43563634356	sadfsd	asdfaw	werqe4r	\$341	Good	asdfasd
1234567891234	U1234	Testing book	Tester	\$111	Excellent	sadfas
43563634356	sadfsd	asdfaw	werqe4r	\$123`	Excellent	asdfwaer

View selling book list.

The bought book listed...

Seller	ISBN	Unit Code	Title	Author	Price	Conditions	Description
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View bought book list

[Home](#) / [View Shopping Cart](#)

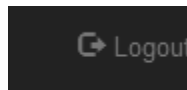
Shopping Cart

ISBN	Title	Seller	Condition	Price	Remove
1234567891234	Testing book	qweqwe	Excellent	\$111	Remove

Total Due \$111

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The user listed...

User Id	Email	Nickname	Firstname	Surname	Phone	Postcode	Gender	Delete
2	qwe@qwe	asdasd	zxczxc	asd	123124	2341	Male	Delete
1	lijunqi000@gmail.com	qweqwe	Junqi	Li	123123	3083	Male	Delete

Admin could view members books, delete members and books, add new books.

Add NEW BOOK

ISBN

placeholder

help

Unit Code

placeholder

help

Title

placeholder

help

Author

placeholder

help

Add new book

Add new book to database

The book listed...

Book Id	ISBN	Unit Code	Title	Author	Delete
5	43563634356	sadfsd	asdfaw	werqe4r	Delete
4	11111111111111	Q123	Temp	temper	Delete
3	1231231231231	T123	Accounting with myAccountingLab	Horn gren, Charles T. et al	Delete
2	1234567891234	U1234	Testing book	Tester	Delete

View books and delete book

Help manual

1. Extract the zip file to tomcat server/ webapps folder
2. Input the db.sql to mysql server
3. User text editor to modify the mysql database config. The file need be changed is in WEB-INF\classes\DBConnection.java
4. Compile the java files under WEB-INF\classes folder。
5. Start tomcat server