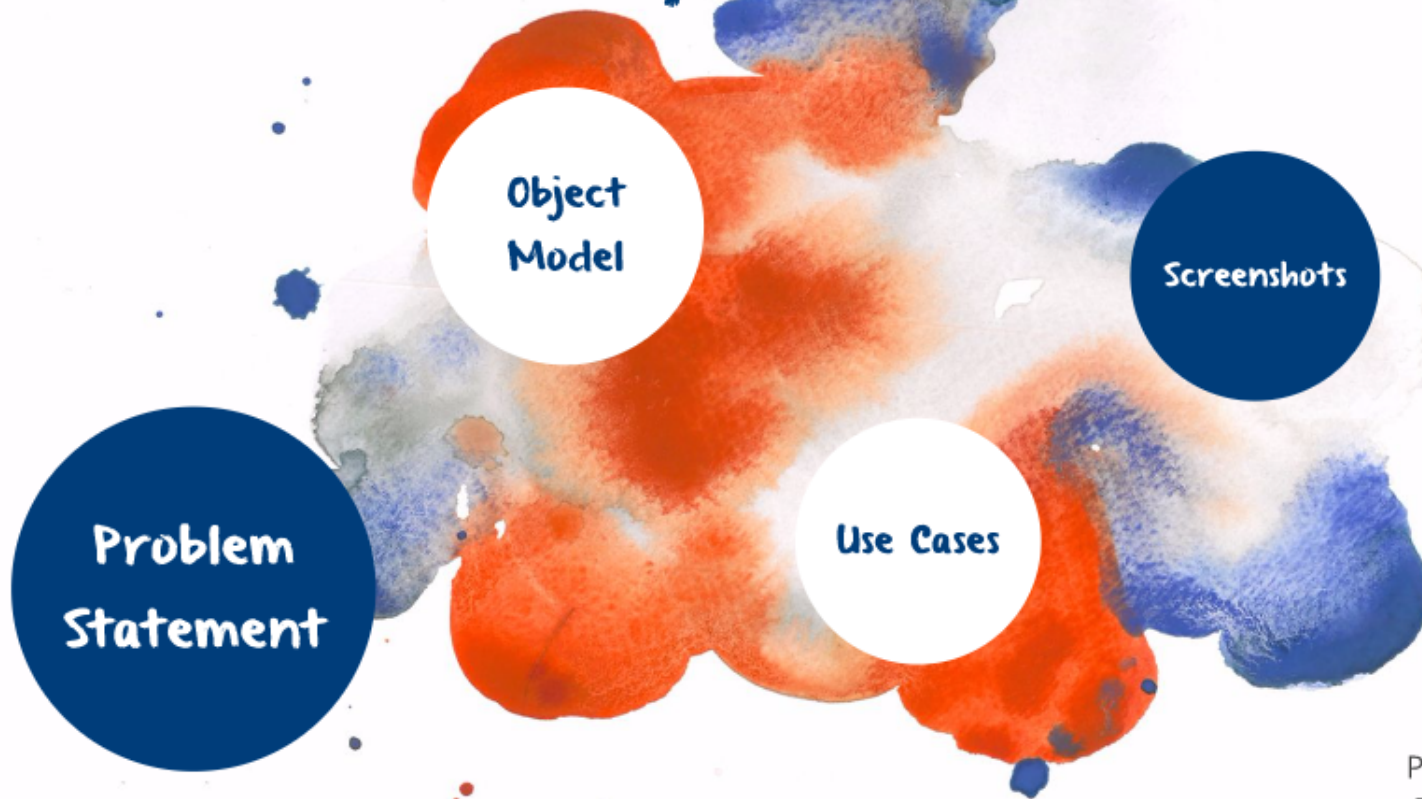


Online Auction System



Presented by
SonOfBiscuit

Problem Statement

Auction is a popular and common way of buying and selling items. But the participation of the general public is very limited. And the sorts of auction markets is usually be defined as game for minorities.

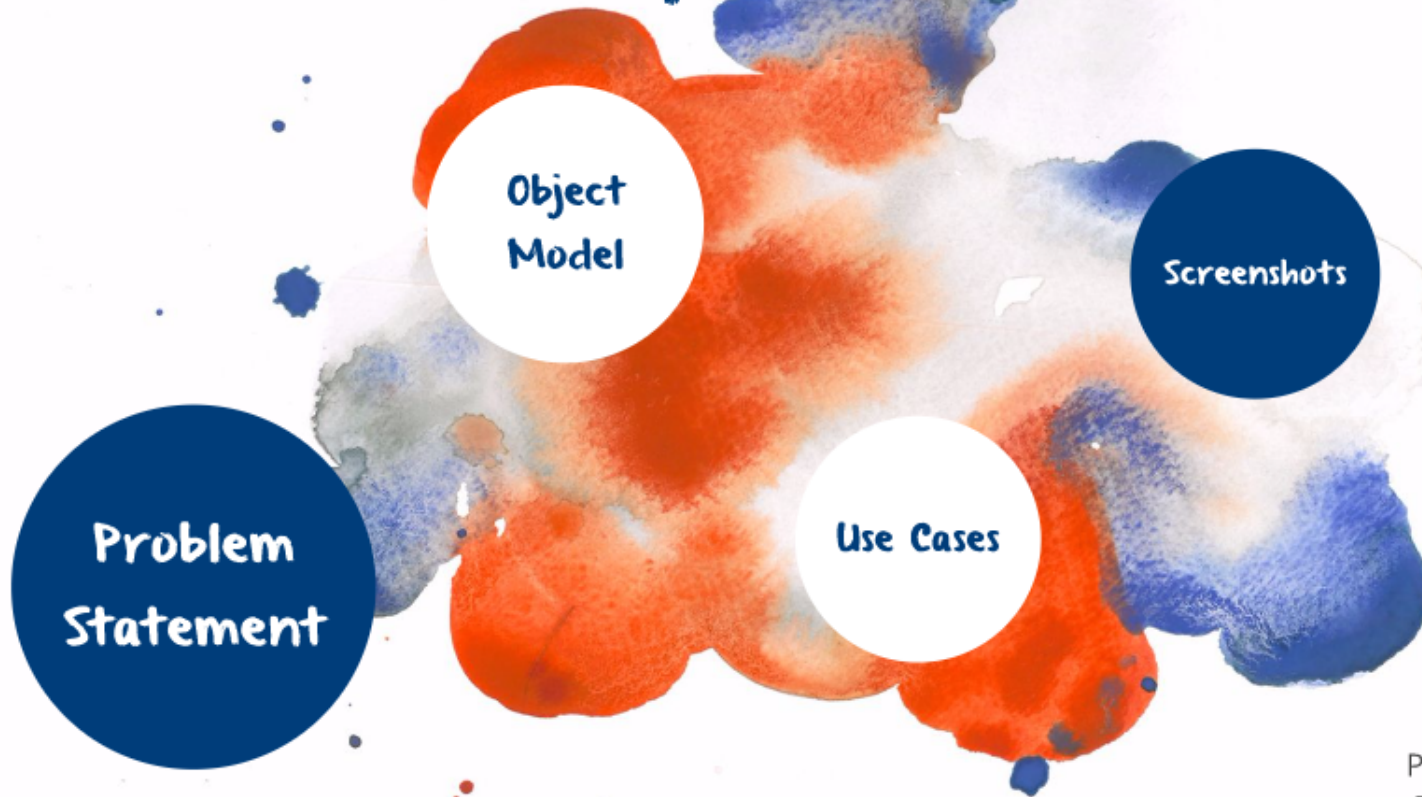
The aim of the project is to socialize the auction so that people from far & wide and even across the continent can participate in it.

"Online Auction System" is designed not only as an "OPEN Auction House" to a wider cross section of Art Lovers and Antique Collectors but also aspiring bidders and sellers to extend the kinds of auctions

Proposed Approaches

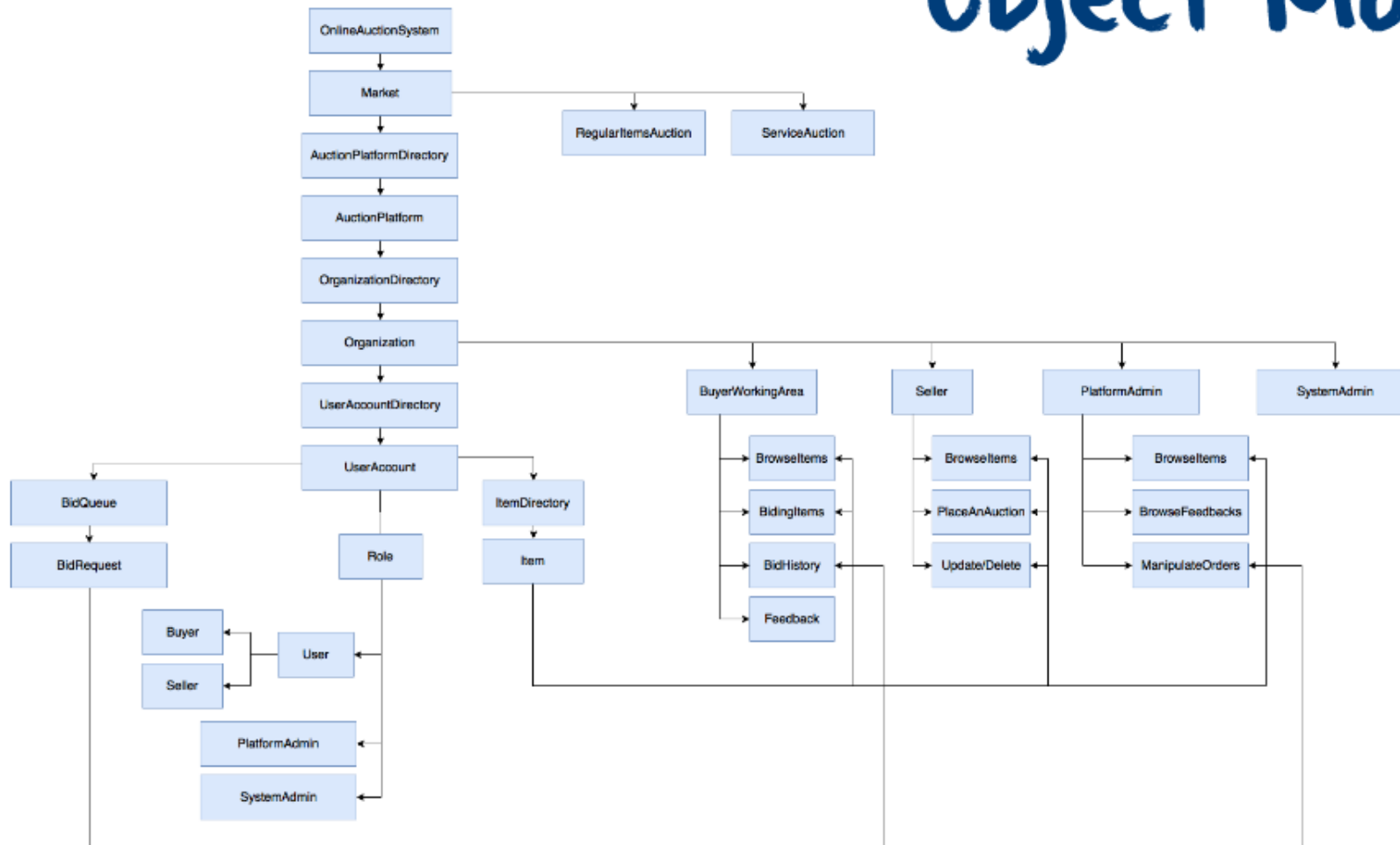
- Multiple Roles
 - User Account: Buyer/Seller
 - Admin Account: System/Platform Admin
- Regular & Featured Auctions
- Email Verification & Notification
- Concurrency Issues
 - Simulation of real auction case

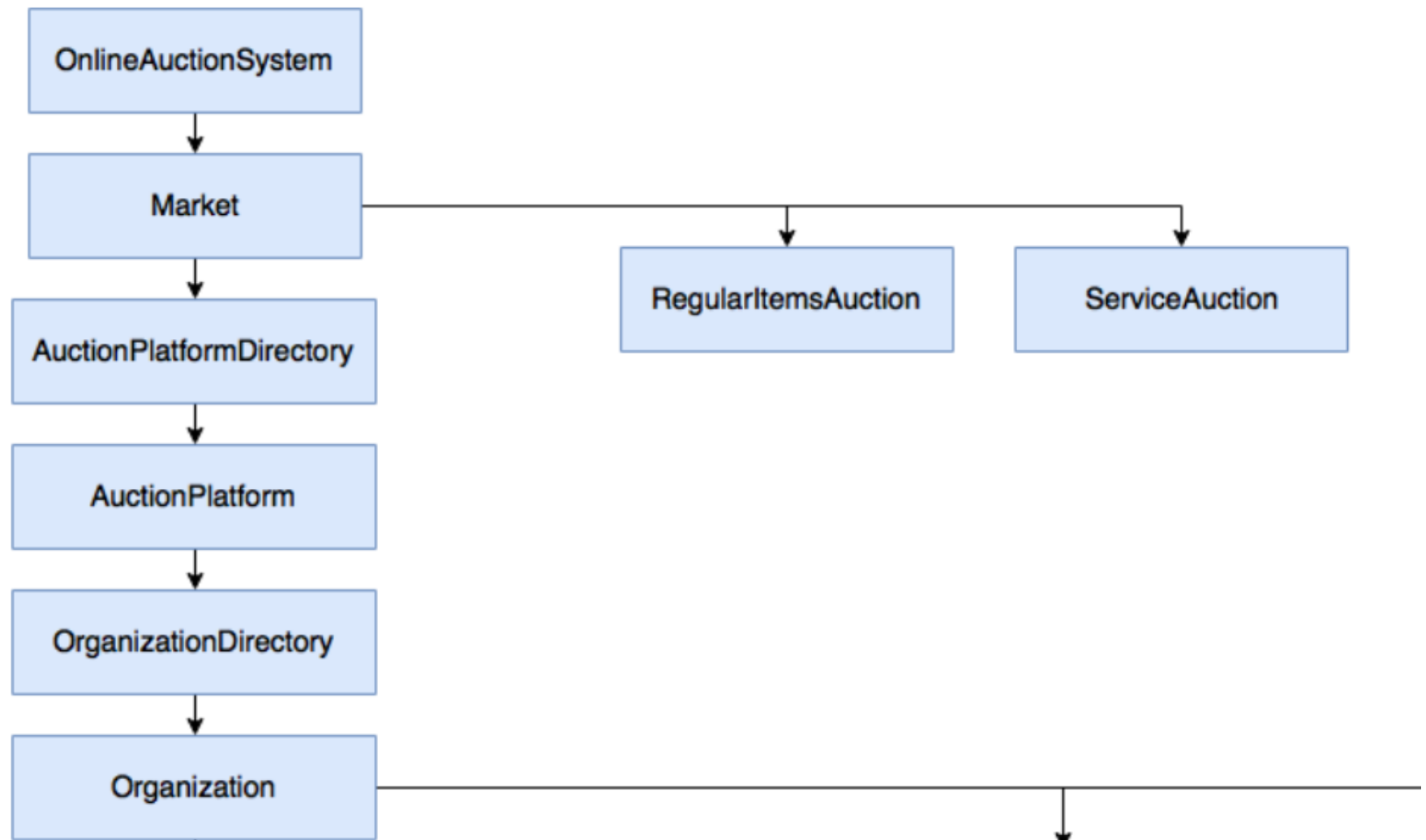
Online Auction System

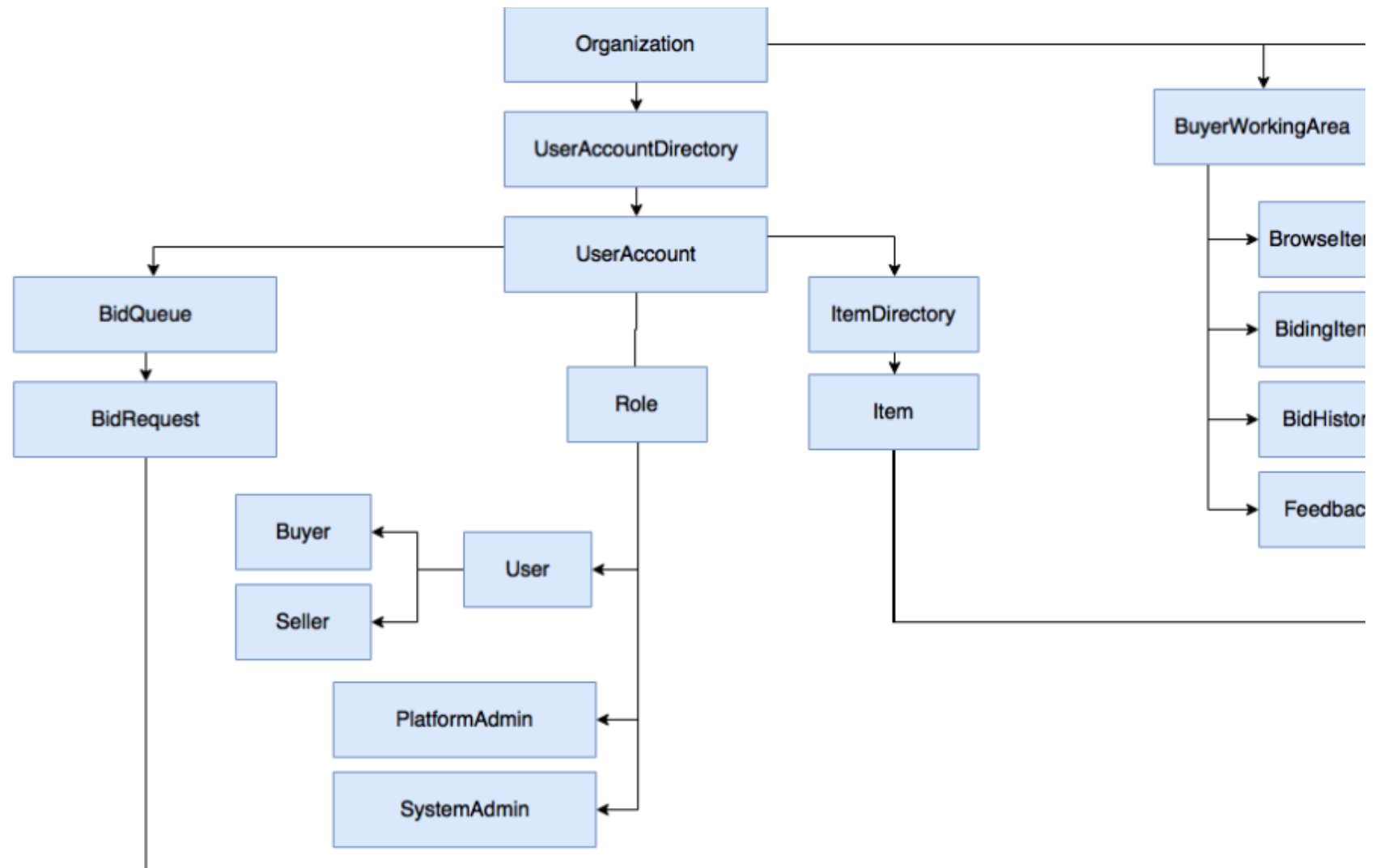


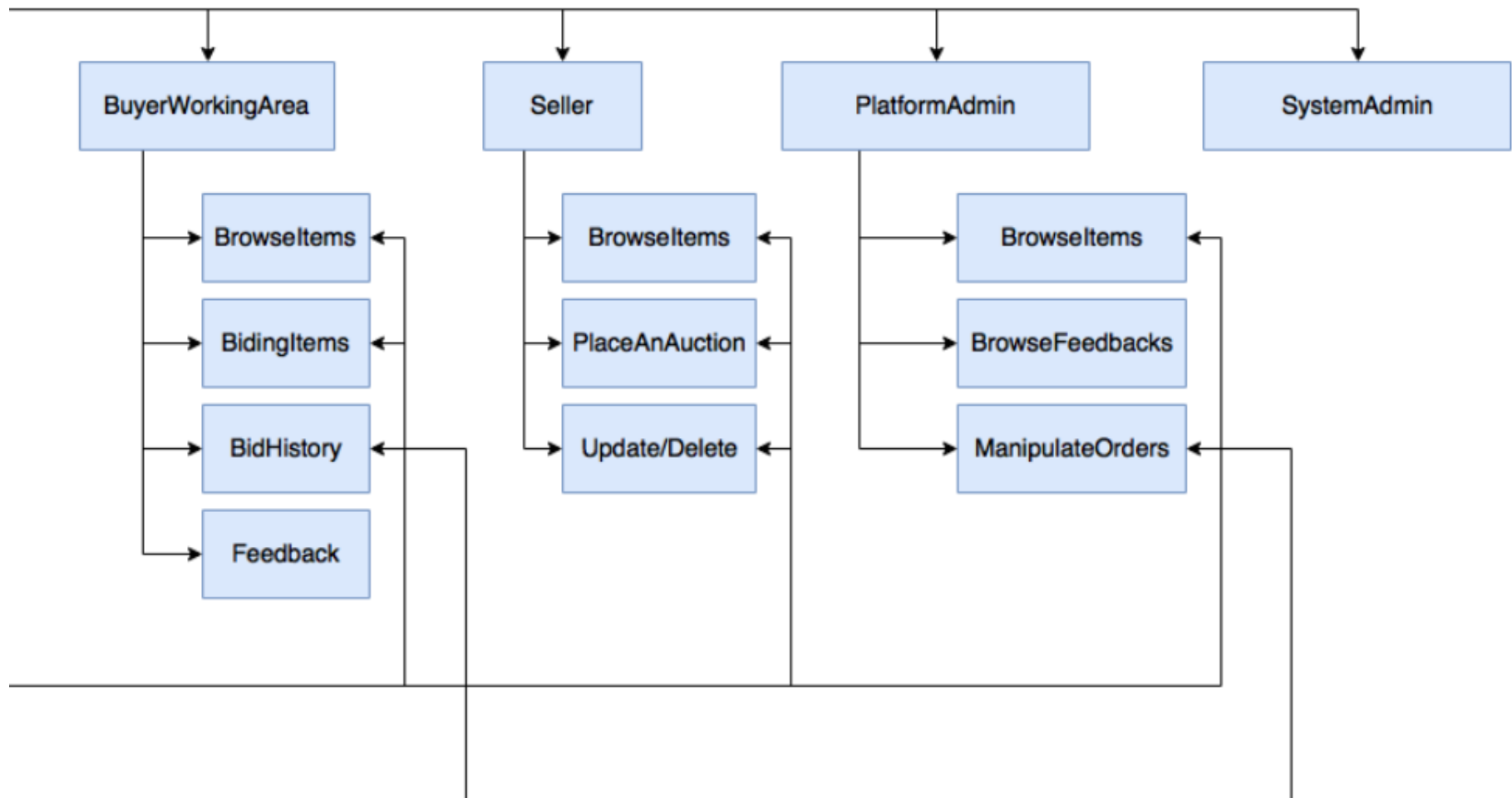
Presented by
SonOfBiscuit

Object Model

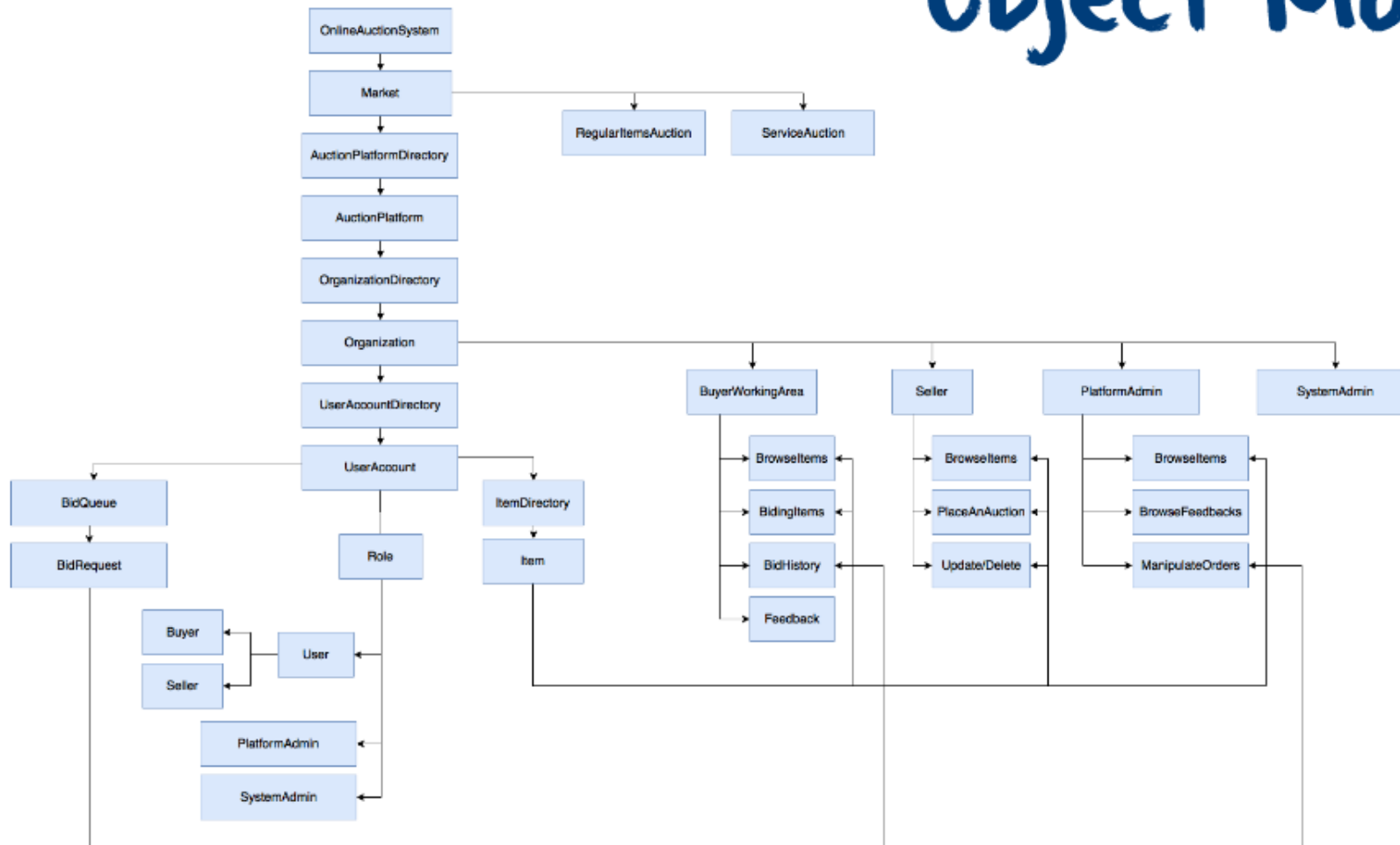




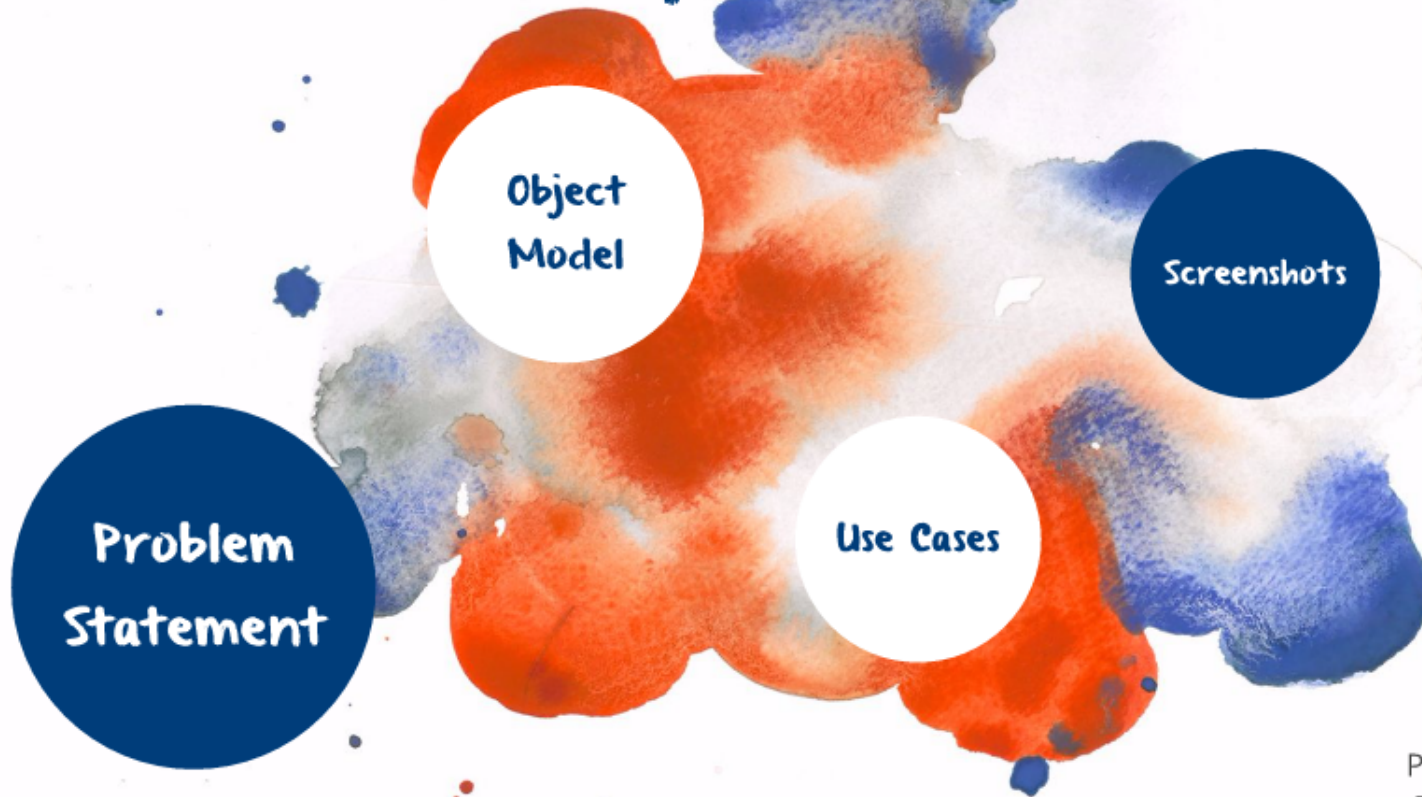




Object Model



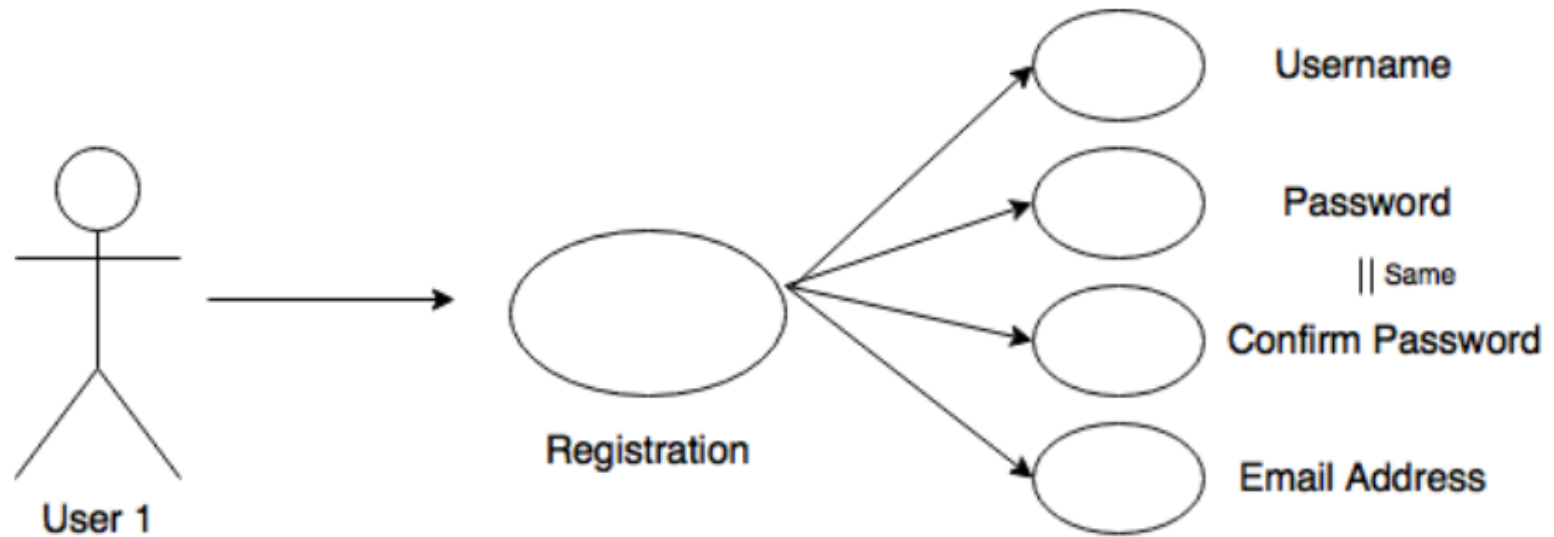
Online Auction System



Presented by
SonOfBiscuit

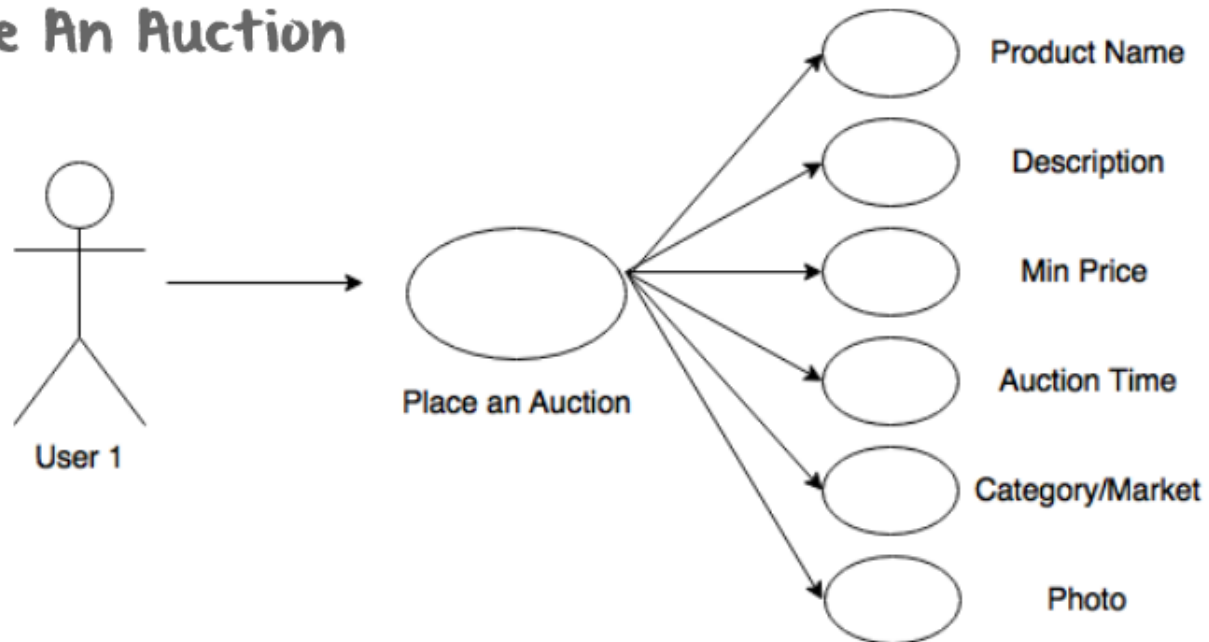
Use Cases

User Registration



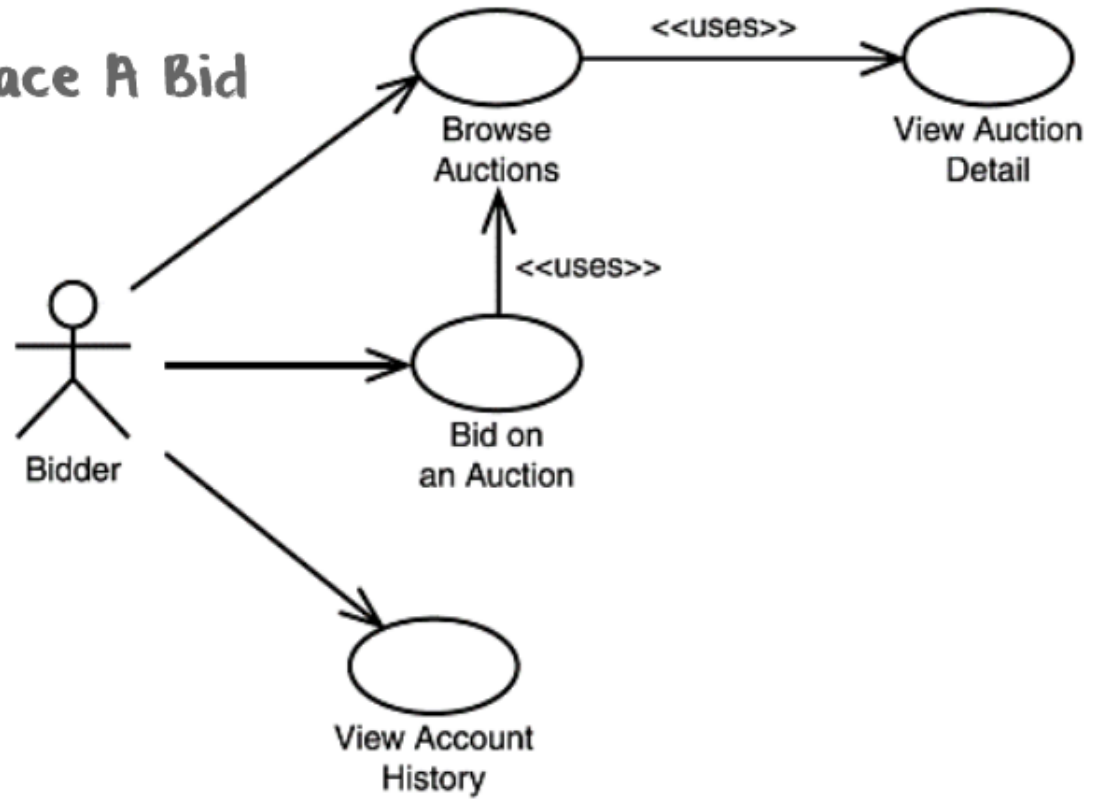
Use Cases

Seller Place An Auction



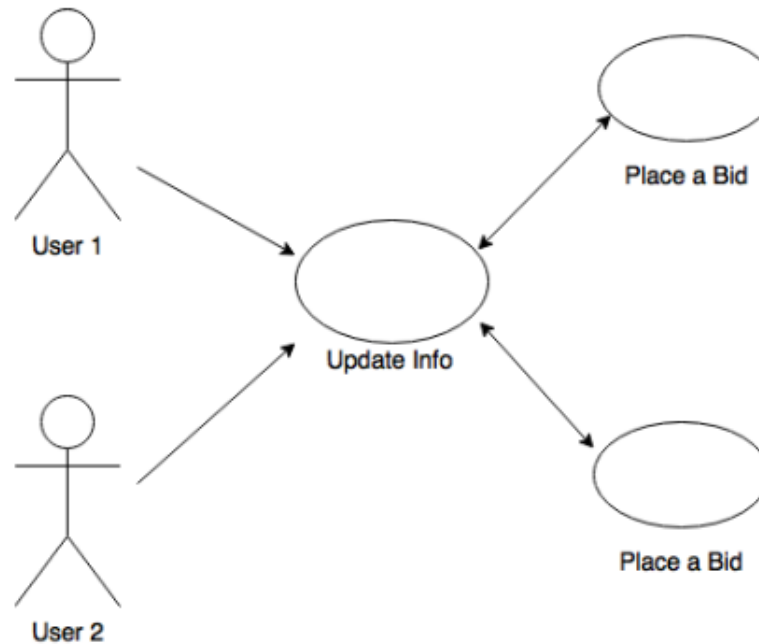
Use Cases

Buyer Browse Items/Place A Bid



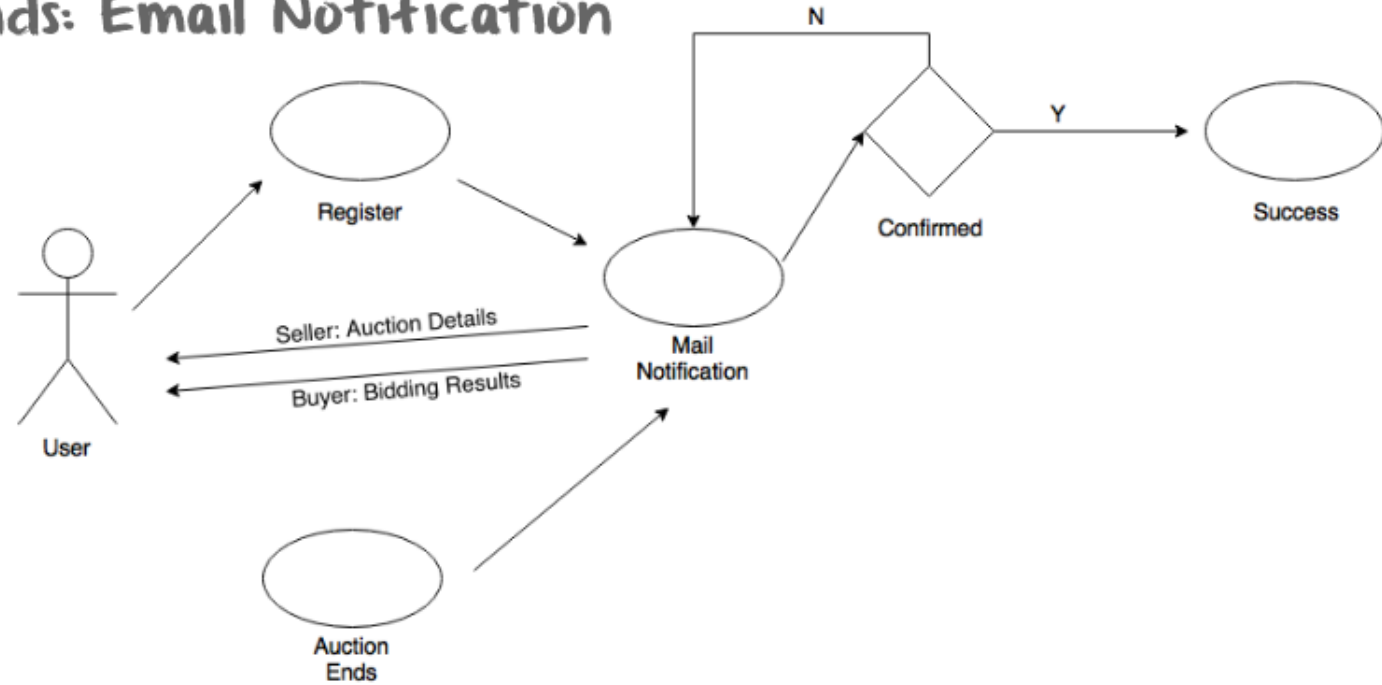
Use Cases

Concurrent Auction: Real Auction Simulation



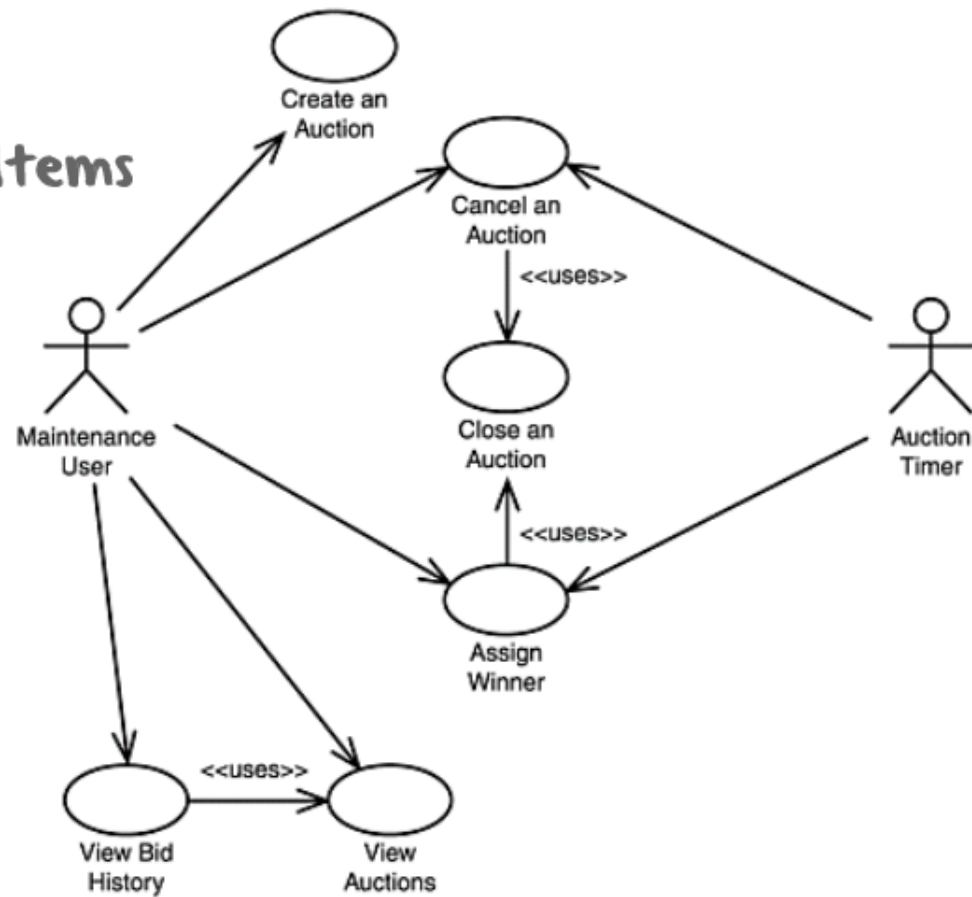
Use Cases

Auction Ends: Email Notification

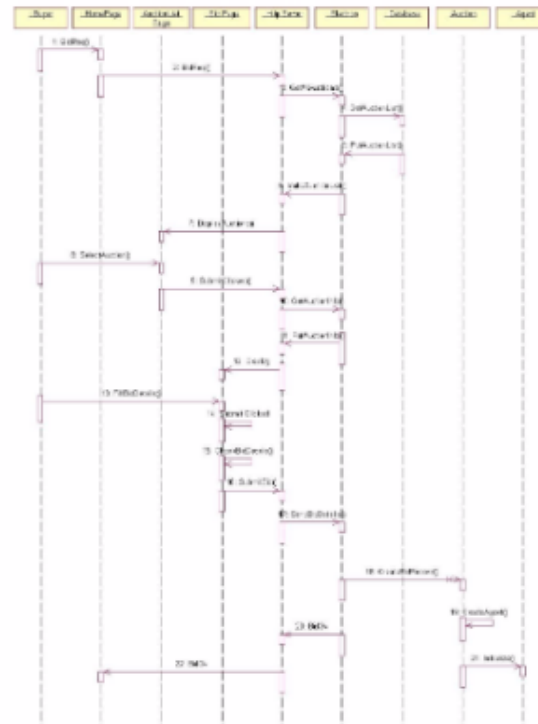


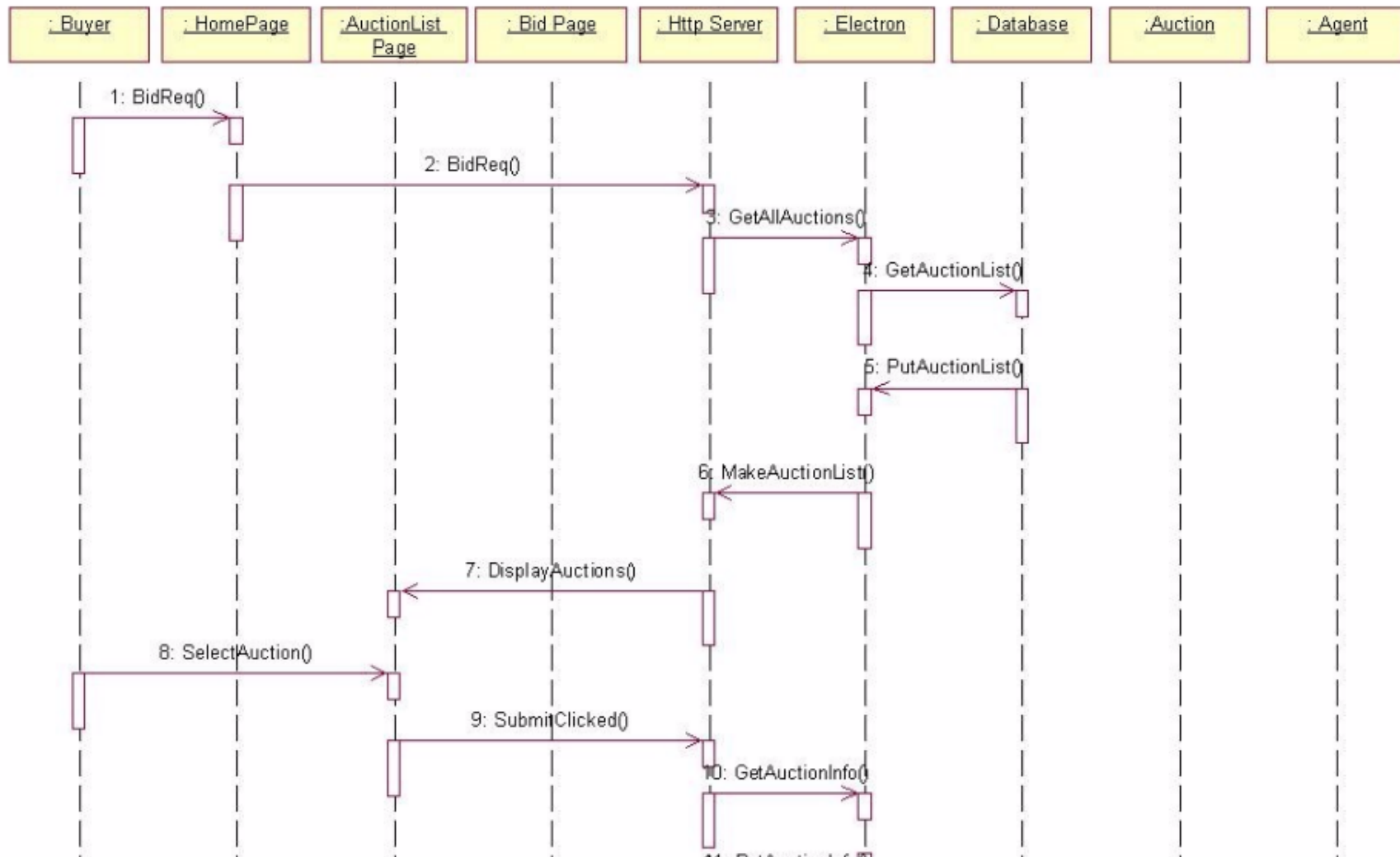
Use Cases

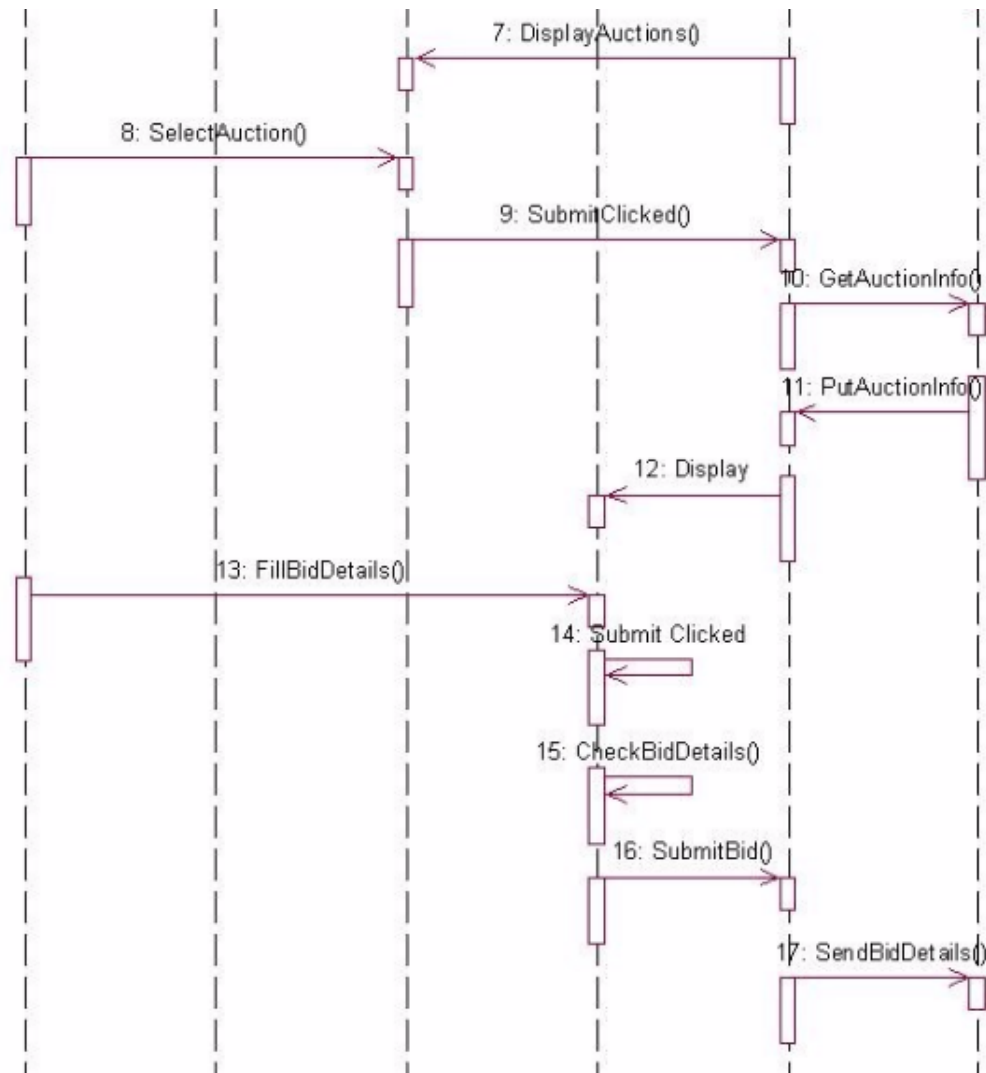
Admin: Manipulate Items

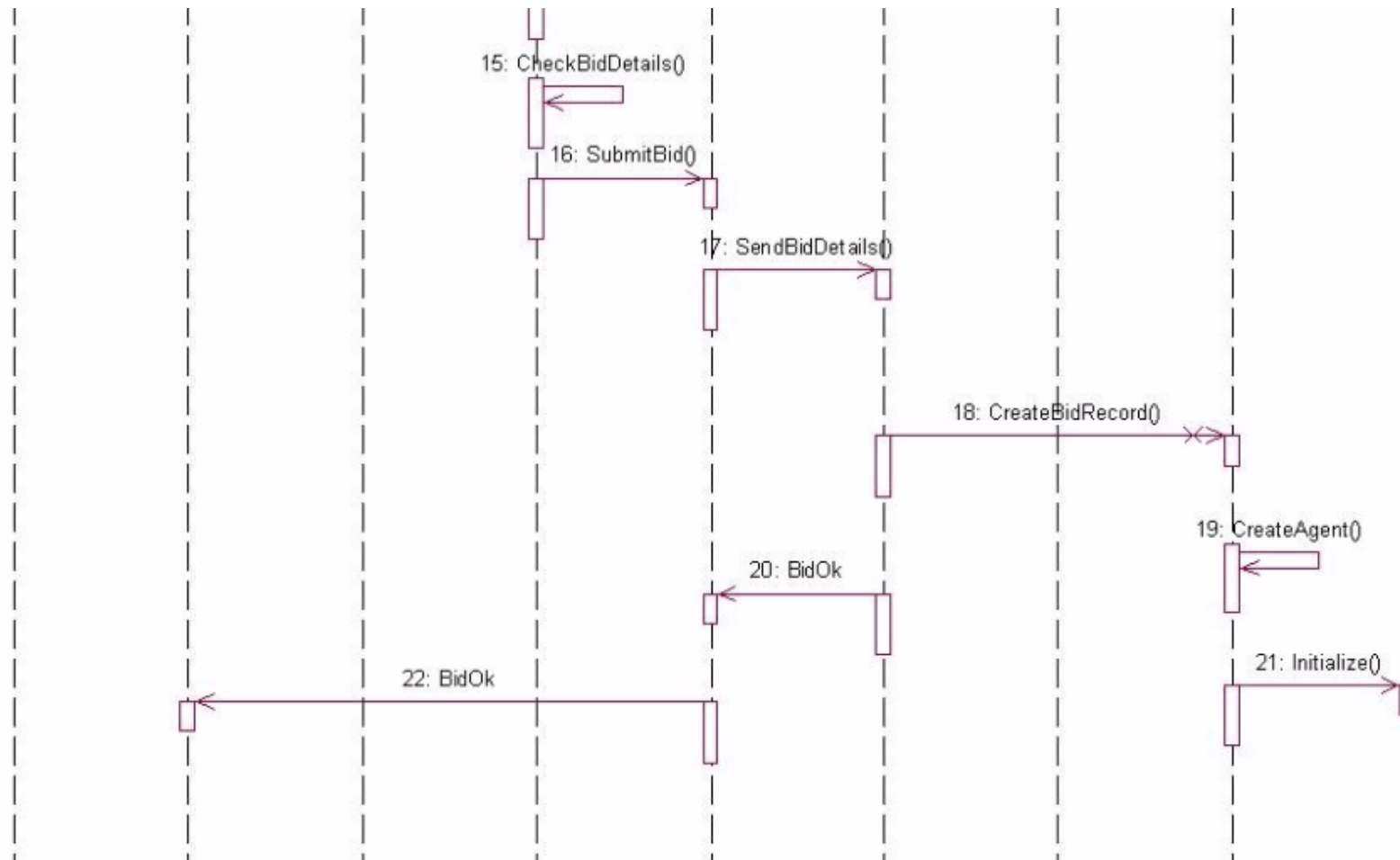


Sequence Diagram

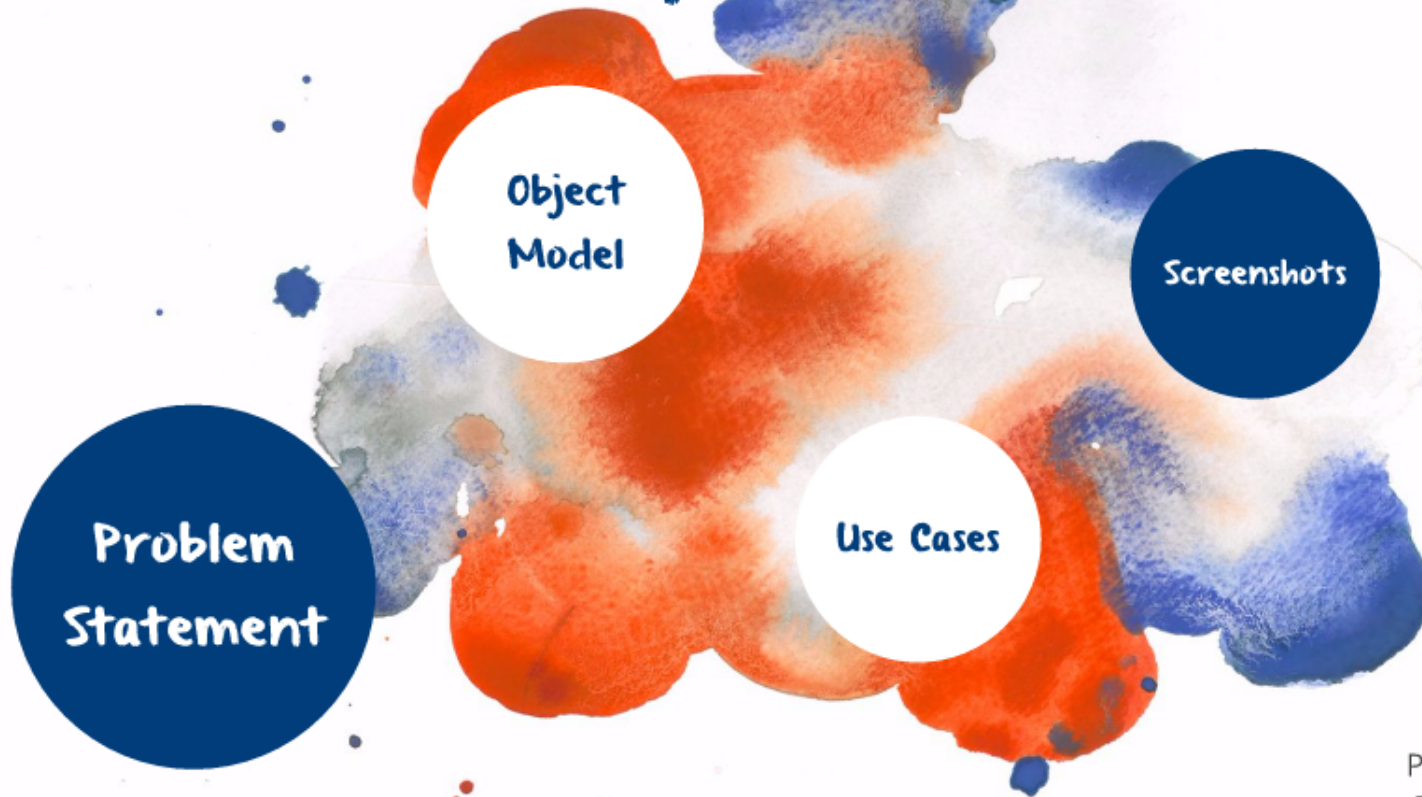






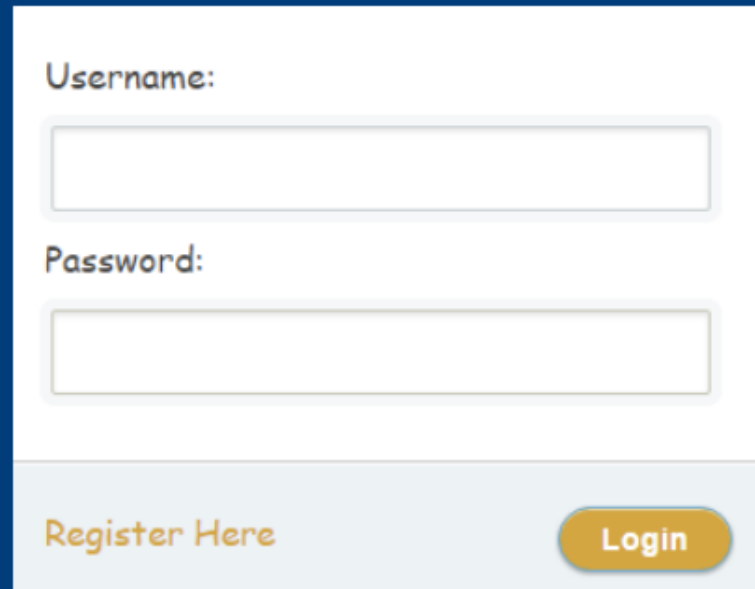


Online Auction System



Presented by
SonOfBiscuit

Screenshots



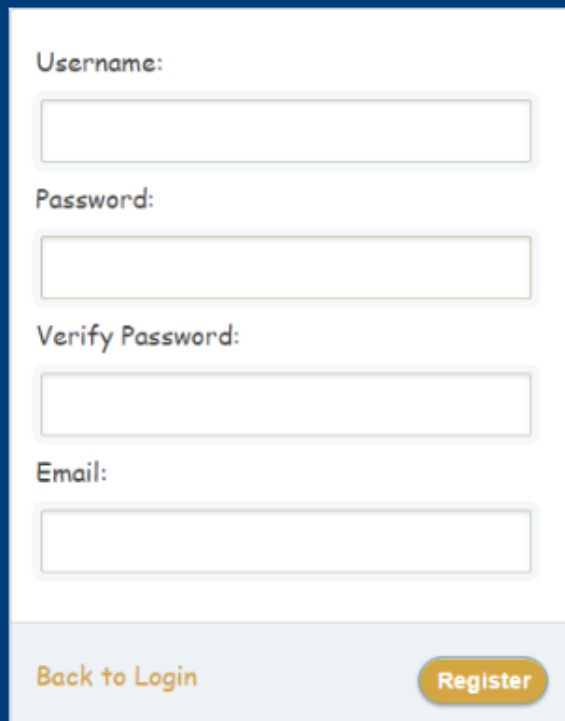
A login and registration form on a dark blue background. The form is white with a light blue footer. It contains two text input fields for 'Username' and 'Password'. Below the 'Password' field, there is a link 'Register Here' and a 'Login' button.

Username:

Password:

[Register Here](#) Login

Screenshots: Register



Username:

Password:

Verify Password:

Email:

[Back to Login](#) [Register](#)









Email Varification

Dynamic Validation

Screenshots: User Page

Add your Product for bidding
Delete your products
Provide Feedback

Category Sort By Price

Product Id	Image	Category	Product Name	Minimum Bid (in usd)	Bid Endtime
18		Other	BMW	120000.0000	2018/1/16 星期二 7:08:32
19		Electronics	iphone X	900.0000	2018/1/13 星期六 12:31:08
20		Furniture	Fine Dining Table	700.0000	2018/2/10 星期六 23:53:30
21		Electronics	XIAOMI MIX2	150.0000	2017/12/18 星期一 3:15:00
22		Other	Home Chief Service	200.0000	2017/12/17 星期日 10:39:07
23		Electronics	Canon EOS 5D	4000.0000	2017/12/19 星期二 12:45:18
24		Clothing	Canada Goose Men Langford Parka	752.0000	2017/12/16 星期六 1:27:41
25		Furniture	Chair	50.0000	2017/12/12 星期二 23:11:41









Screenshots: Filter

Category Electronics ▾ Sort By Price None ▾

Product Id	Image	Category	Product Name	Minimum Bid (in usd)	Bid Endtime
19		Electronics	iphone X	900.0000	2018/1/13 星期六 12:31:08
21		Electronics	XIAOMI MIX2	150.0000	2017/12/18 星期一 3:15:00
23		Electronics	Canon EOS 5D	4000.0000	2017/12/19 星期二 12:45:18

Screenshots: Sorting

Category Sort By Price

Product Id	Image	Category	Product Name	Minimum Bid (in usd)	Bid Endtime
25		Furniture	Chair	50.0000	2017/12/12 星期二 23:11:41
21		Electronics	XIAOMI MIX2	150.0000	2017/12/18 星期一 3:15:00
22		Other	Home Chef Service	200.0000	2017/12/17 星期日 10:39:07
20		Furniture	Fine Dining Table	700.0000	2018/2/10 星期六 23:53:30
24		Clothing	Canada Goose Men Langford Parka	752.0000	2017/12/16 星期六 1:27:41
19		Electronics	iphone X	900.0000	2018/1/13 星期六 12:31:08
23		Electronics	Canon EOS 5D	4000.0000	2017/12/19 星期二 12:45:18
18		Other	BMW	120000.0000	2018/1/16 星期二 7:08:32

Screenshots: Place An Auction

[Back to Home](#)

Enter Product Name

Enter Product Description

Enter Minimum Bid Amount (in usd)

Enter Auction Time (in minutes)


Select Category

Upload Image 未选择任何文件

Screenshots: Place A Bid

[Back to Home](#)

Product Bid



Product Name	BMW
Product Description	car
Category	Other
Minimum Bid	120000.0000
Bid End Time	2018/1/16 星期二 7:08:32
Enter Your Bid Amount (in USD)	<input type="text"/>

Bid







Note: Your bid amount must be more than minimum bid

[View All bids for this product](#)

Screenshots: Delete Items

Delete Products

[Back to Home](#)

Id	Image	Category	Product Name	Minimum Bid (in usd)	Bid Endtime	
18		Other	BMW	120000.0000	2018/1/16 星期二 7:08:32	Delete
19		Electronics	iphone X	900.0000	2018/1/13 星期六 12:31:08	Delete
20		Furniture	Fine Dining Table	700.0000	2018/2/10 星期六 23:53:30	Delete
21		Electronics	XIAOMI MIX2	150.0000	2017/12/18 星期一 3:15:00	Delete
22		Other	Home Chief Service	200.0000	2017/12/17 星期日 10:39:07	Delete
23		Electronics	Canon EOS 5D	4000.0000	2017/12/19 星期二 12:45:18	Delete
24		Clothing	Canada Goose Men Langford Parka	752.0000	2017/12/16 星期六 1:27:41	Delete
25		Furniture	Chair	50.0000	2017/12/12 星期二 23:11:41	Delete

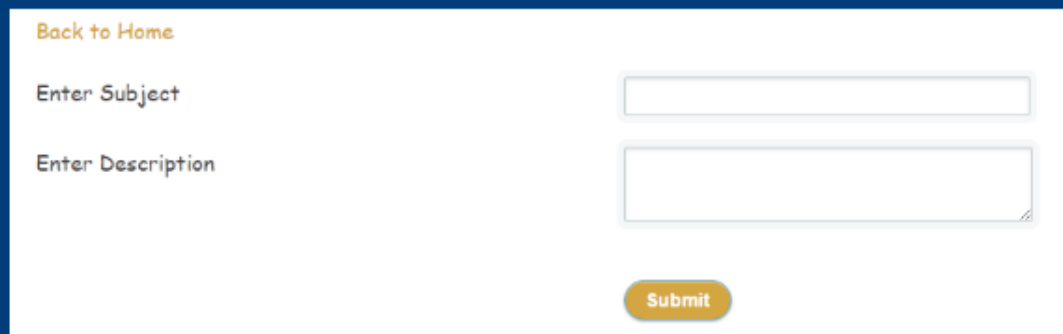
Screenshots: Bidding List

All Bids List

[Back to Home](#)
[Back to Product Bid](#)

Product Id	Product Name	Bid By	Bid Amount
19	iphone X	test3	910.0000
19	iphone X	test3	920.0000

Screenshots: Provide Feedback



A screenshot of a web form for providing feedback. The form is white and centered on a dark blue background. It contains a link 'Back to Home' in orange text at the top left. Below it are two input fields: 'Enter Subject' and 'Enter Description'. The 'Enter Description' field is a larger text area. At the bottom right of the form is a yellow 'Submit' button.

[Back to Home](#)

Enter Subject

Enter Description

Screenshots: View Feedback

[Back to Home](#)

View Feedback

Username	Subject	Description	Feedback Date
test	test11	test: great quality	2017/12/12 星期三 14:00:18
test	Delay in service	Delay in service for products user and less products	2014/3/26 星期三 1:06:45
test	Get users feedback	Get users feedback regularly	2014/3/23 星期日 21:56:31

Screenshots: Email Notification

Bid end in BestBid.com

收件箱 x



Admin,BestBid.com <onlineauctionpjct@gmail.com>

发送至 我 ▾

Dear test,

Thank you for placing product to bid with BestBid.com.
Your bid has ended and there were no bidders for your product Fine Leather Coat. Bid status has been set to closed.

Thanks,
Admin,BestBid.com

Verify email on BestBid.com

收件箱 x



Admin,BestBid.com <onlineauctionpjct@gmail.com>

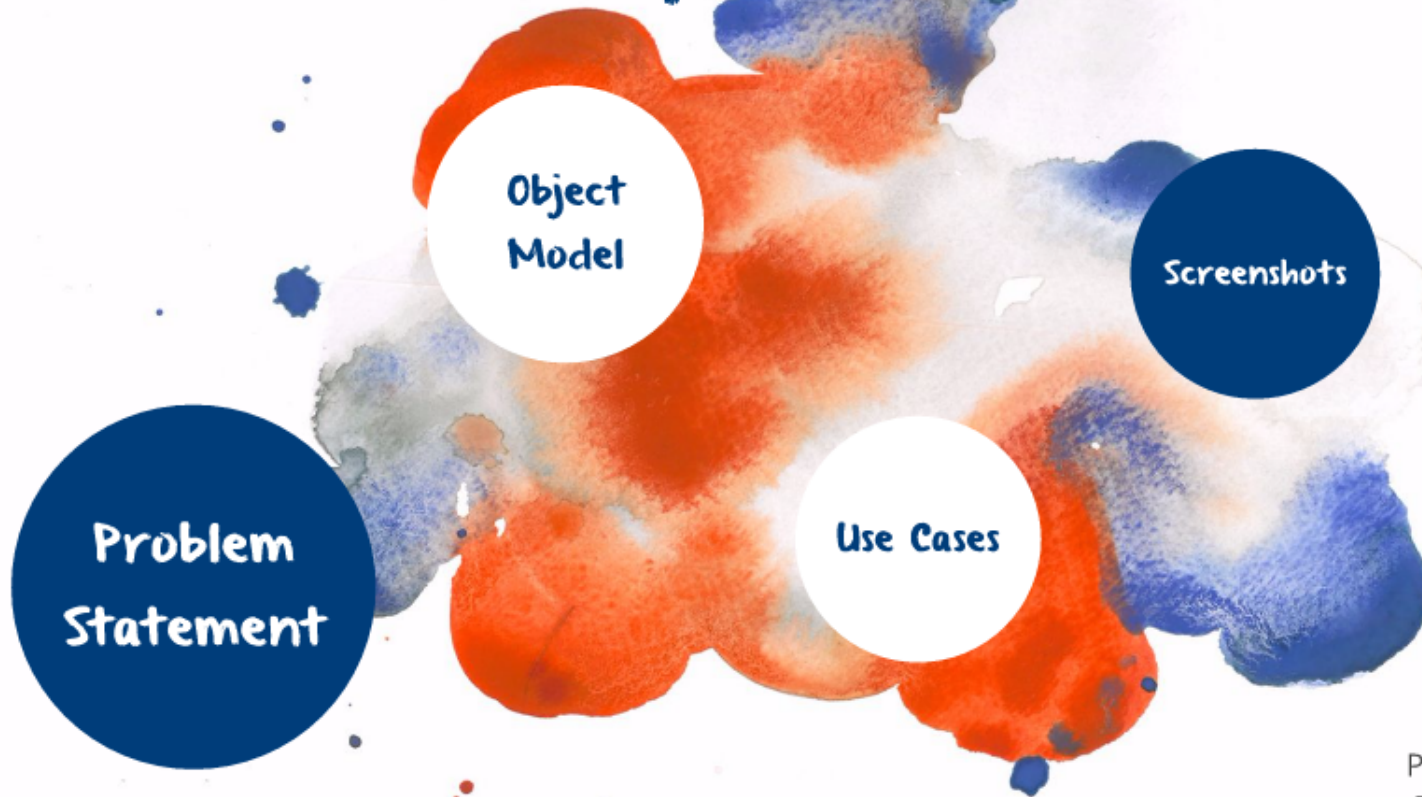
发送至 我 ▾

Dear abb,

Thank you for registering with BestBid.com.
Click on link [here](#) to verify email.

Thanks,
Admin,BestBid.com

Online Auction System



Presented by
SonOfBiscuit