

Name : Srivishnu Alvakonda

Project: Sell_Fort(Sell with Comfort)

User Requirements #: US-12, US-13, US-14

US – 12	Buyer should be able to view bid information
US - 13	Buyer should be able to view seller's information
US – 14	Buyer should be able to post a bid price for an item

Functional Requirements: FR-02

FR – 02	If a Buyer Bids for an item, the system will notify the seller about it.
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Use Case Documents:

Use Case ID:	UC-11
Use Case Name:	Bid for Item
Description:	A buyer will choose an item from wish list and updates bid price if he likes bid and Seller Information.

Actors:	Buyer
Pre Conditions:	An item should have been added to wish list by the buyer.
Post Conditions:	Buyer updates his bid price for the item he chooses and notifies Seller about updated bid price.
Frequency Of Use:	Every day

Flow of Events:	SN	Actor Action:	System Response:
	1	Buyer opens Wish list	Displays Wish list page
	2	Buyer Chooses an item in the Wish list	Displays Item Information
	3	Buyer opens bid information for the item he chose	Displays Bid information
	4	Buyer Bid for item if he likes bid and seller information	Updates bid price for the item and notifies both buyer and seller about the updated bid price.
Variations:	4. If Buyer doesn't like bid information or seller information, he will be redirected to wish list page so that he can bid for other item he likes.		
Notes of Issue:			
Developer Notes:			

Use Case ID:	UC-12
Use Case Name:	View Categories
Description:	Buyer will choose category of his interest from the posted categories

Actors:	Buyer		
Pre Conditions:	Buyer should be logged in		
Post Conditions:	Buyer would have seen categories present in Sell_Fort application		
Frequency Of Use:	Every Day		
Flow of Events:	SN	Actor Action:	System Response:
	1	Buyer clicks buy items	Displays drop down list of all categories present.
Variations:			
Notes of Issue:			
Developer Notes:			

Use Case ID:	UC-13
Use Case Name:	View Item
Description:	Buyer Views all items from a particular Category

Actors:	Buyer		
Pre Conditions:	Buyer would have selected a Category of his interest		
Post Conditions:	Buyer can view all items in a particular category		
Frequency Of Use:	Every day		
Flow of Events:	SN	Actor Action:	System Response:
	1	Buyer selects the category he liked	Displays all the items present in the Buyer selected category
	2	Buyer selects the item he liked	Opens the item information page
	3	Buyer views item information like item picture, item description	Displays the item information like picture and its description
Variations:			
Notes of Issue:			
Developer Notes:			

Use Case ID:	UC-14
Use Case Name:	Get Bid Information

Description:	Buyer and seller views bid information before they take corresponding decisions like bid for item and select winner of the bid respectively.
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Actors:	Seller, Buyer		
Pre Conditions:	Seller – Bid from a buyer have to be posted Buyer – An item have to be added to a Wish list		
Post Conditions:	Bid information can be seen by Seller and Buyer		
Frequency Of Use:	Every day		
Flow of Events:	SN	Actor Action:	System Response:
	1	Buyer/Seller Clicks on view bid information	Displays Bid information
Variations:			
Notes of Issue:			
Developer Notes:			

Use Case ID:	UC-15
Use Case Name:	Delete User
Description:	Admin deletes users who are reviewed poorly

Actors:	Admin		
Pre Conditions:	Admin has to be logged in		
Post Conditions:	User is deleted from the database		
Frequency Of Use:	Once a week		
	SN	Actor Action:	System Response:

Flow of Events:	1	Admin clicks delete user	User is deleted from the database
Variations:			
Notes of Issue:			
Developer Notes:			

Activity Diagram

Requirement ID : FR-02,US-14,US-12,US-13

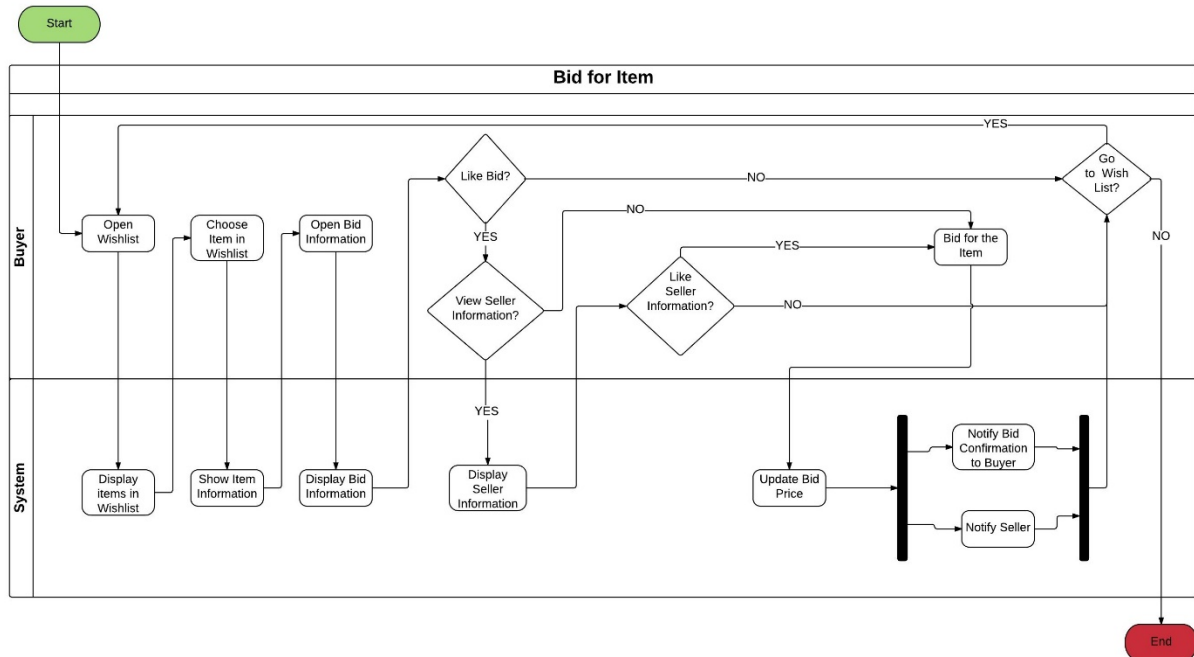
Use Case ID : UC-11

Use Case Name : Bid for Item

Use Case Description: A buyer will choose an item from wish list and updates bid price if he likes bid and seller information

Implementer : Srivishnu Alvakonda

US – 12	Buyer should be able to view bid information
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The link for the Activity Diagram:

https://github.com/avra0601/CSCI-5448-OOAD-project/blob/master/Vishnu_Activity_diagram%20-%20Page%201.jpeg

SEQUENCE DIAGRAM

Requirement ID : FR-01,US-14,US-12,US-13

Use Case ID : UC-11

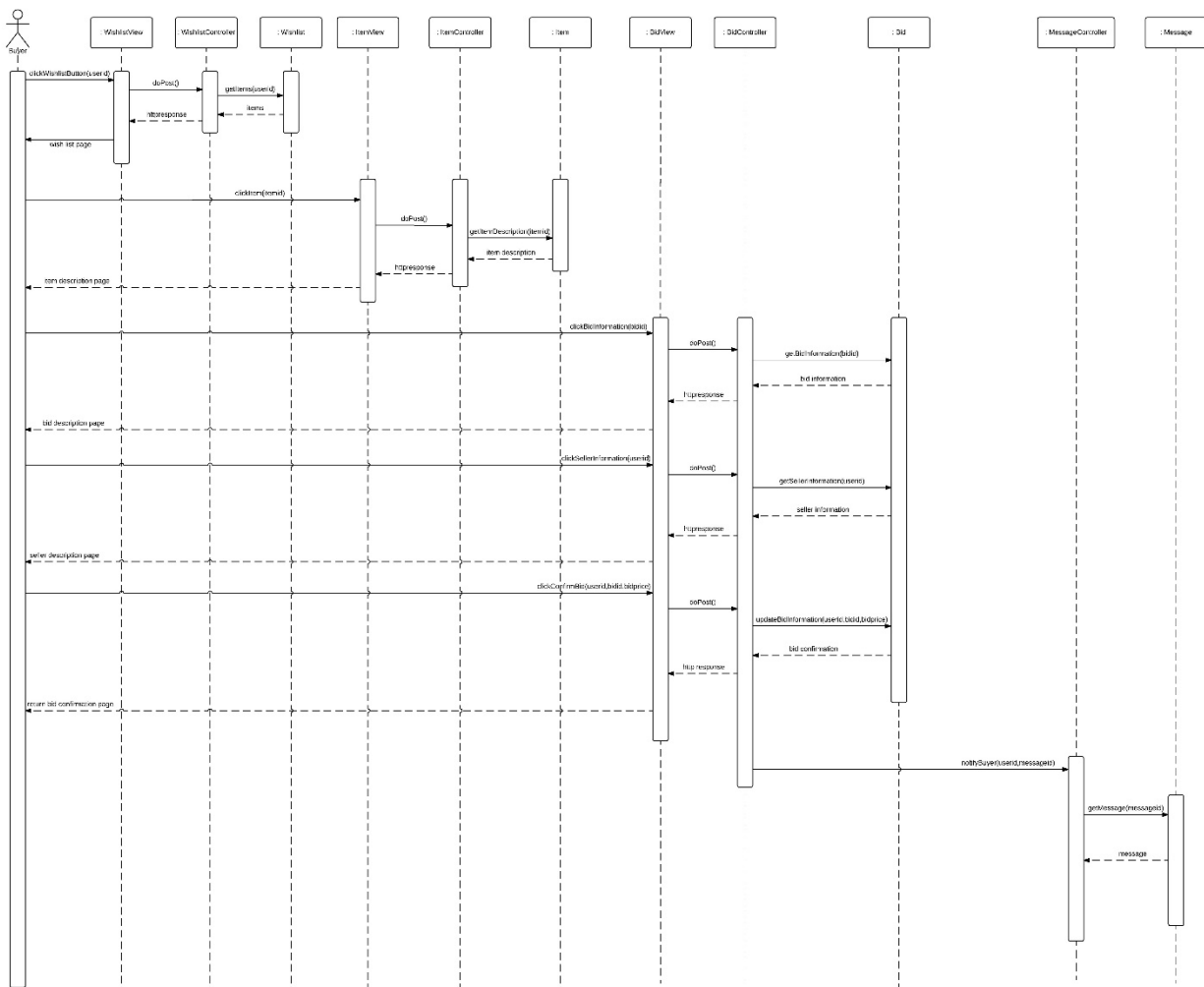
Use Case Name : Bid for Item

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doPost() implies doPost(HttpServletRequest, HttpServletResponse).

The link for Sequence diagram is:

<https://github.com/avra0601/CSCI-5448-OOAD-project/blob/master/Vishnu%20Seq%20-%20Page%201.jpeg>