

Name: Monika Tak

Project-Name: Sell-Fort

User Requirements ID # : US-02,US-03,US-07,US-08,US-09

US – 02	User should be able to register using a valid email address and password.
US – 03	Seller should be able to post an item for sale
US -- 07	Seller should be able to select the winner of the bid
US -- 08	Seller should be able to view buyer's information
US - 09	Seller should be able to notify the buyer who won the bid

Use case Documents corresponding to the above User Requirements are as following:

Use Case ID:	UC-06
Use Case Name:	User Registration
Description:	User can register himself/herself as either seller or buyer

Actors:	Seller,buyer		
Pre Conditions:	User does not have an account		
Post Conditions:	User is either registered as a seller or buyer		
Frequency Of Use:	Once per User		
Flow of Events:	SN	Actor Action:	System Response:
	1	User visits the application home page	Application home page is displayed
	2	User clicks on the register user option	System displays the user registration page.
	3	User enter his/her details like email Id, name, password, role, address	System does a validation check on all the fields.
	4	User clicks on the Submit button	Account for the user is created either as a buyer or a seller.
Variations:	If the email id is incorrect or password requirements do not match or required fields are not populated, then the system displays an error.		
Notes of Issue:			
Developer Notes:			

Use Case ID:	UC-07
Use Case Name:	Select winner of the bid
Description:	Seller can select the buyer to whom he wants to sell the product

Actors:	Seller		
Pre Conditions:	Product is up for sale and there must be a buyer who has put a bid on this product.		
Post Conditions:	The buyer to whom the product will be sold is decided and notified that he has won the bid.		
Frequency Of Use:	Whenever Seller is notified that a bid has been posted		
Flow of Events:	SN	Actor Action:	System Response:
	1	User open the message box	List of messages is displayed
	2	User selects and opens a message to see further information.	The message is displayed which shows the bid and buyer information
	3	User checks the bid information of the buyer	Bid Information page of the buyer is displayed
	3	User verifies the buyer information	System displays the buyer information page which displays its ratings .
	4	User sends notification to the buyer	System displays send message page.
Variations:			
Notes of Issue:			
Developer Notes:			

Use Case ID:	UC-08
Use Case Name:	Get User Information
Description:	User can preview the profile of another user.

Actors:	Seller, buyer		
Pre Conditions:	User is logged in and clicks on the get User information option on the message view page		
Post Conditions:	The profile page of the buyer is previewed		
Frequency Of Use:	As and when the seller wants to view the profile of the buyer or vice versa		
Flow of Events:	SN	Actor Action:	System Response:
	1	User open the message box	List of messages is displayed
	2	User selects and opens a message to see further information.	The message is displayed which shows the bid and buyer.
	3	User clicks the get buyer information button.	System displays the buyer profile preview page.
Variations:			
Notes of Issue:			
Developer Notes:			

Use Case ID:	UC-09
Use Case Name:	Message user
Description:	Seller should be able to notify the user that he has won the bid

Actors:	Seller		
Pre Conditions:	Seller is logged in and clicks on the click notify option on the message view page		
Post Conditions:	An email is sent to the buyer via the system		
Frequency Of Use:	When seller selects the winner		
Flow of Events:	SN	Actor Action:	System Response:
	1	User open the open the message box	System displays the Message box view page
	2	User selects a message from the list	System displays the message view page
	3	User clicks the notify button	System sends an email to the buyer
Variations:			
Notes of Issue:			
Developer Notes:			

Use Case ID:	UC-10
Use Case Name:	Post an item
Description:	Seller can post an item for selling

Actors:	Seller		
Pre Conditions:	The item is not posted on the application		
Post Conditions:	Seller has posted the item on the application		
Frequency Of Use:	Every time seller wants to post an item for sale		
Flow of Events:	SN	Actor Action:	System Response:
	1	User clicks on Add Item	Add Item page is displayed
	2	User selects the category	List of categories is displayed
	3	User adds a picture and description of the item	New picture and description is saved and displayed
Variations:			
Notes of Issue:			
Developer Notes:			

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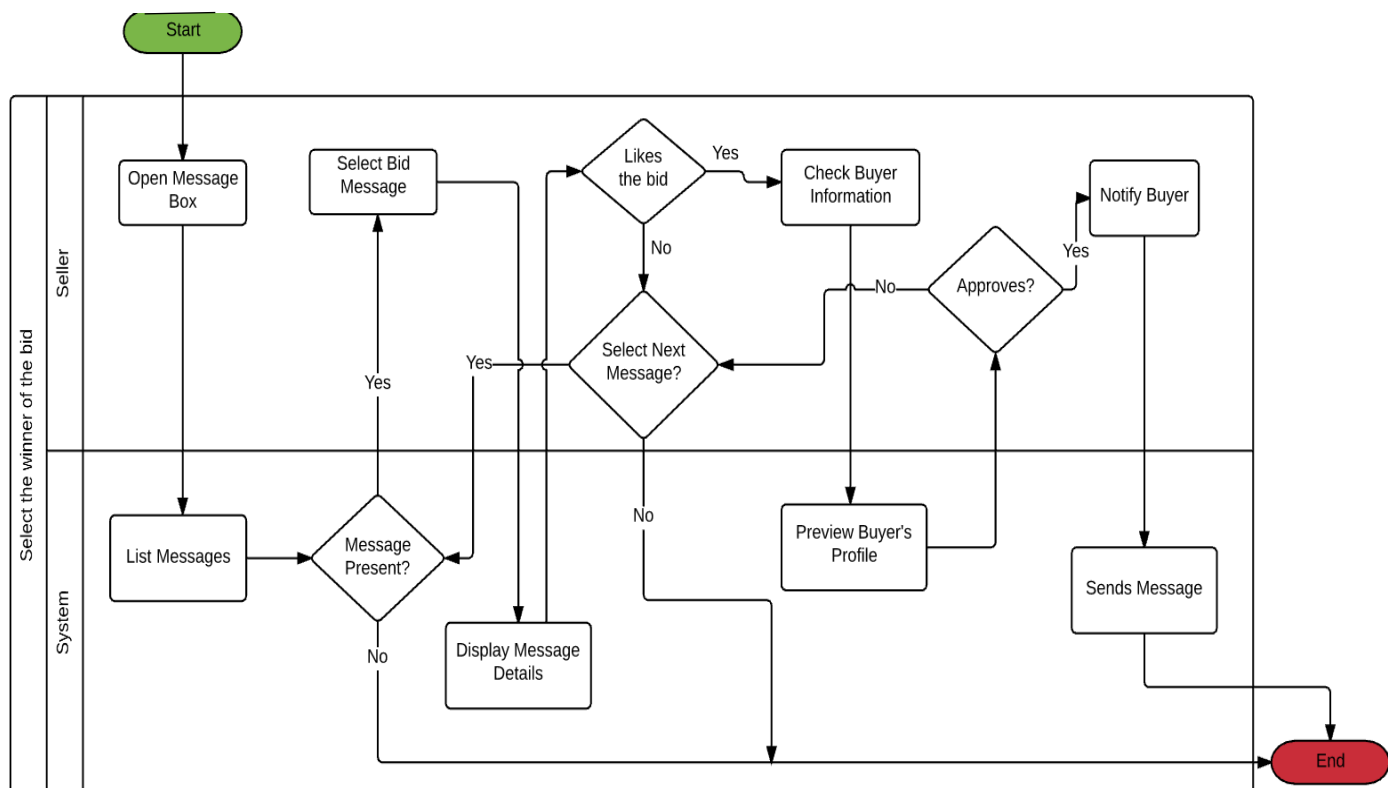
User Requirements ID # : US-07,US-08,US-09

Use Case Id : UC-08 , UC-09 , UC-10

Description: Seller of an item should be able to select the winner of the bid.

US -- 07	Seller should be able to select the winner of the bid
US -- 08	Seller should be able to view buyer's information
US - 09	Seller should be able to notify the buyer who won the bid

https://github.com/avra0601/CSCI-5448-OOAD-project/blob/master/Monika_Activity_diagram.png



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User Requirements ID # : US-07,US-08,US-09

Use Case Id : UC-08 , UC-09 , UC-10

Description: Seller of an item should be able to select the winner of the bid.

US -- 07	Seller should be able to select the winner of the bid
US -- 08	Seller should be able to view buyer's information
US - 09	Seller should be able to notify the buyer who won the bid

https://github.com/avra0601/CSCI-5448-OOAD-project/blob/master/Monika_Sequence_diagram.jpeg

doPost() implies doPost(HttpServletRequest, HttpServletResponse)

