Online Auctioning

Evaluation Manual

**Slippery Rock University**

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Issues

This is a list of features that need adjusted and attended to.

* Market Listing Statuses need to be implemented further, some of them are not currently in use
* Messaging works for all users now, not just friends, however the solution is only a temporary fix and needs to be further improved upon
* There is a method to mark messages as read, though it is never called
* Offers work and are functional, though a timer needs to be implemented on pending listings and on offer notifications for sellers
* Admin view of the discussion board needs to be completed; comments associated with a post should appear in a lower table when the button “show comments” is clicked.
* The discussion board has the option for the admin to delete posts that haven't had activity in a defined amount of time, ideally a timer to automatically archive and then delete after a certain amount of time would be a much-needed improvement.
* The Backup Service is running into issues running on every machine. It works on some machines but not on others. Determine why this is and fix it.
* If there is no selected shipping address when purchasing an item, the program runs into an error.

CleanUp

This is a list of suggestions and possible solutions to the issues stated above.

* When Market listings are created, they automatically get set to an Active status, when an offer on the listing has been accepted, the status is set to a Pending status where no changes can be made. If a listing is sold, deleted, or flagged the corresponding status should be set
* A method to retrieve all messages should be implemented and conversations should start as they occur
* Read Messages Method needs to be called once a conversation between users is opened
* A timer can be set from the ‘offer accepted on date’ and ‘offer received on date’ and can be monitored/changed by Admin.
* The issues with comments loading in the admin view seems to be just a communication issue between thyme leaf and dynamically loading it JavaScript.
* The admin ability to delete all posts that have been inactive for a set amount of time could be improved with a timer that would automatically archives then deletes, therefore decreasing the amount of maintenance it would require.

Expansion and Improvement

This is a list of possible future implementations that can be added and enhanced.

* Method to clear conversations could be added
* Accepting an Offer on a listing could be improved, as of now a user that’s offer was accepted must navigate back to the listing page to buy, instead a link could be sent with the notification
* A user should not have to sign in to view individual listings, instead if a user clicks on an action/button, it should then prompt user to sign in
* View counts were added and watchlists implemented, browsing items could be listed by popularity
* Message Notifications should be able to be seen on the social page itself with who sent them instantly
* The Discussion Board could have a section for tracking the user’s created posts and notifying the user when a new comment is added. As well as the ability to notify an admin/customer service representative if a post is inappropriate.