

Lendr

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Seeded Defect Log

Contents

1. Seeded Defect log	3
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Seeded Defect Log

#	Defect	Output Before Seeding	Output after Seeding	Suggestion Correction	Severity
1	When the User is not logged in they cannot see all available items.	When a user is not logged in they are still able to access the available items.	When a user has is not logged in they should not be able to see available items.	Allow for a user to not be validated and still be able to see post-items.	2
2	When the User is not signed-in they are still able to access "Post Item" tab.	Once a user is not-logged in they should not be able to click any of the tabs at the top and should not be able to access the post items page.	User can access the post items tab without being authenticated.	Make sure users have been authenticated before they access the post items tab. Add a secondary check to make sure email is not null before posting items.	1
3	The logout button does not work.	The user can click "Log Out of {Name}" and will be logged out.	The user cannot click logout and be logged out of their account.	When the button Logout is clicked then use the Google sign-in, sign-out functions to sign-out of the account.	1
4	When a user posts an item, the item needs to have a price.	The user cannot submit the item to be posted if the item does not have a price.	The user can post the item without a price and the item shows up with just the name and no price.	Before the item is posted from the form, make sure the price on the form	1

				cannot be anything except a numeric value.	
5	A user can click waitlist multiple times and be added to the waitlist multiple times. This means the user will receive multiple emails.	Once the item is returned, the user should receive one email on the updated status of the item.	Once the item is returned, the user receives multiple emails about the same item.	Check to see if the user is already on the waitlist, otherwise add the user to the waitlist. If already on the waitlist do nothing.	2
6	Whenever a user tries to update the items he/she posted, default values for the rate are selected by default. If in case the user wants to keep the default value by clicking update, it doesn't update.	When a user updates their item, they should be able to select the default rate of "hourly" and it should show up as price/hourly.	When a user updates their item and selects the default value for rate (hourly) it still remains as the old rate that they first input.	Update the database completely and check the database when re rendering the my items page. This way the entire item information gets changed.	3
7	If two items posted have the the same name the images are also the same.	If two items have the same name, they should be able to have different images.	If two items posted have the same name, they both have the same image, even if another image is put in.	Only check the database for itemID and do not include any check for names.	2
8	My items page does not load images.	The my items page loads all the items as they appear on the Available items page.	The my items page does not have the images for each item although they appear on the available	Add the check from the database that it pulls all of the	3

			items page.	data including the image for the my items tab.	
9	User can rent an item he/she posted himself/herself.	User should see the items that they posted under available items, but when clicking rent they should not be able to rent the item.	User can see the item that they posted under available items and when they click rent on the item, they are able to rent the item.	Make sure that the person who clicks the item is not the same user that posted the item by adding a validation from the DB.	3
10	Waitlisted user used the item, returned it, and the user's still in the waitlist.	Once the item status has been updated from not_available, make sure to send out the notifications to the users on the waitlist the remove everyone off of the waitlist.	Once the item status has been updated from not_available to available, the wait list was not cleared so everyone who may rent the item in the future will still receive emails every time the item is again available.	When the item status goes from not_available to available, send out the notifications to the users and then clear the waitlist in the DB.	2
11	User can enter alphabetic characters and special characters not including decimals as a price.	When the user enters an invalid price, the form should reject the user's submission and highlight the places where the user's submission is invalid.	When the user enters an invalid submission, the form still goes through the submission.	Check the price in the form and make sure it follows the given regular expression.	2
12	If a user updates an item, and uploads a different picture than the one before,	When the user goes to edit the image in the update form, the image should update	When the user goes to update the image in the update form, when the post the	Query from the database to get the new image	2

	the picture will not change.	with the new image.	form, the image does not change.	and make sure the database saves the image and updates the image.	
13	Post item form does not require name of item.	When the user tries to post an item without a name, the form should require the user to input a name before they finish the post.	When the user posts an item without a name, the form submission completes and does not require the name.	The form should require the name of the item for submission.	2
14	A user who posted an item is able to get waitlisted on his own item.	A user who posted an item can click the waitlist button but will not be added to the waitlist if it is their own item.	A user who posted an item can click the waitlist button and will be added to the waitlist for their own item.	Add a validity check with the database each time a user wants to be added to the waitlist to make sure that it's not the same.	2
15	Item with image cannot be updated.	When a user wants to update an item that contained an image, they should be able to update the item with or without an image.	When a user wants to update an item that contained an image, they cannot submit the new updated form.	Make sure every time the update button is clicked, as long as there is an image in the database (new or old) then the item can be updated.	1
16	Side menu when the window is resized goes behind the item rather than	If a user resizes their window, they should be able to see the tabs at the top of the	If a user resizes their window, they cannot see the tabs at the top of the page	Change the z-index	3

	in front.	page.	because the side window goes behind the entities on that page.		
17	Side menu when the window is resized cannot be clicked so the user cannot use any of the functions.	If the user resizes the window, or is in mobile mode the side menu should operate the same way.	If the use resizes the window or is in mobile mode, they cannot use the functions on the side menu.	Change the z-index	3
18	If two users are looking to rent the same item, and one user rents it, then it does not update it to waitlist for the other user.	When one user rents the item, the button should update to waitlist for the other user so they are not under the impression they can rent the item.	When one user rents the item, the button does not update to waitlist so the user is under the impression they can rent the item.	Make sure to update the status of the button on each click of the button.	1
19	Once the item has been rented, the status showed on the upper left corner of the item does not change to NOT_AVAILABLE	When an item is rented, the status on the upper-left corner should change from AVAILABLE to NOT_AVAILABLE.	When an item is rented, the status on the upper-left corner remains as NOT_AVAILABLE.	Make sure to check the item status on each click and update the item status.	3
20	User can edit item to have no name.	User needs to specify a name when editing an existing record of item	User can leave the item name as "empty"	Validate form in editing functionality to check for empty string	2
21	If the item is returned, the waitlist button does not change to rent for other users.	The user sees the updated button	The user does not see the changes made by 'renting' the item.	Allow button to get the information about item 'rented' state	2
22	If user clicks on	Whenever an item	Whenever the user	Check the	2

	return item, only the first person gets notified about the availability of item.	which people have waitlisted for is returned, notifications are sent to all the people who waitlisted for the item.	who rented an item returns it, only the first person in the waitlist gets notified instead of all the users in the waitlist.	array we fetch for waitlisted users and make sure we add all of them to the notification API which notifies people about the item being available for rent again.	
23	If a user clicks on return item, the users are not removed from the waitlist.	When a user clicks on return item, the users in the waitlist for that item are removed and an email notification is sent.	When a user clicks on return item, the users in the waitlist for that item are not removed.	Check the array we fetch for waitlisted users and make sure that array is emptied once the item is available again.	2
24	An item can be uploaded without a description.	If an item is going to be added, require a description on the form.	If an item is going to be added, the form allows the item to be added regardless of description.	Require a non-null check on the item description requiring that the item has a description.	1
25	When updating an image on an item or posting an image on an item the file does not need to be an image but can be in any format.	The form should not allow for images to be of any file type that does not give an image.	The form allows submission of documents, pdfs, or any file type for the image.	Add a check on the form to make sure the file type is of an image.	1