



BOILER X

SEEDED DEFECT LOG

PURDUE UNIVERSITY

CS40800

Software Testing

Defect No.	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	During registration, if the provided password and confirm password does not match, the user will still be able to sign up.	The sign-up button will light up only when confirmed password matches password and allow the user to proceed in signing up.	The sign-up button will light up and allow the user to proceed in signing up as long as the length of confirm password is longer than 1.	Add a check in the front end if the user input password and confirm password are the same. If not, the user will not be allowed to sign up.	2
2	During registration, if the email is not a Purdue email, the user will still be able to sign up.	There will be a pop-up alert asking the user to sign up with Purdue email if the user did not input a Purdue email. User cannot sign up with a non-Purdue email.	There will be no alert if the user did not input a Purdue email. User can sign up with a non-Purdue email.	Add a check in the front end if the user input email ends with '@purdue.edu'. If not, the user will not be allowed to sign up.	2
3	The item popularity/view count will not increment when user click and view the item detail page.	After a user click and view the item detail page, the view count will increment and sorting by popularity function will utilize this value.	After a user click and view the item, the view count/item popularity will not be updated.	Add a call to backend update-popularity api when an user click to view the detail page of the item.	2
4	The email sent to the seller does not contain the correct email of buyer who wants to buy an item of the seller.	When a user click on buying button, an email will be sent to the seller asking the seller to contact the buyer.	When a user click on buying button, an email will be sent to the seller asking the seller to contact the seller himself.	In the send email function, change the 'sellerEmailAddr' to 'buyerEmail'.	1
5	In edit profile page, the email is not correctly shown.	The email should be the user's current email	The email is displayed as loading..	In edit profile page, add a check if we get the email. If the email is gotten, the correct email will be display, else 'loading' will be displayed.	3
6	In edit profile page, the profile picture	In edit profile page, the profile picture will	In edit profile page, the profile picture will	In class used to edit image, change	2

	will not fit in the display frame.	adjust fit in the display frame, showing the full picture.	not adjust to fit in the display frame, showing only a part of the picture if the picture is bigger than the frame.	option 'object-fit' from None to 'fit'.	
7	In edit item page, the item picture will not fit in the display frame.	In edit item page, the item picture will adjust fit in the display frame, showing the full picture.	In edit item page, the item picture will not adjust to fit in the display frame, showing only a part of the picture if the picture is bigger than the frame.	In class used to edit image, change option 'object-fit' from None to 'fit'.	2
8	In edit item page, the item price is not correctly displayed.	In edit item page, the item price should be the current price of the the item.	In edit item page, the item price is always displayed as 0, irrespective of the original actual price set by user.	In edit item page, set state of the price text box to the price of the original actual price set by user.	2
9	The logout button will not logout the user.	After the user click to logout, he will be redirected to the sign in/up page, and will be able to sign in/up with another email.	After the user click to logout, he will be redirected to the sign in/up page. But there will not be a sign up option, and logging with any other account will still log the user in as the original user.	When user click to sign out, trigger the function 'signOutUser' and set the state 'userHasAuthenticated' to false.	1
10	Search cannot return the desired results; all items returned.	In the search result page, the user will see the search items according to the input keyword.	Whatever keyword is searched, all items are displayed.	Add a filter/search functionality on the names of all items, and show only the matching items according to the search keyword.	1
11	Any changes in the user profile will not be reflected in the related fields of item display page.	After the user makes changes on the profile, the changes will be reflected on the seller information on the item page that	Seller information on item that is posted earlier than when the user change his/her profile information stay the same as	Call update item information function when updating item information.	3

		he/she posted earlier than when the profile is changed.	when the user posted the item information		
12	Only able to display one item of all items listed on the listed item page.	On Listed Item(Sell) page, the user can see all the items that he/she posted.	On Listed Item(Sell) page, the user can see only see one of all the items that he/she posted.	Use .map() function to display all the items retrieved from database.	1
13	The user is not able to update item information.	In the edit item page, sellers are able to update the name, price, description and picture of posted items.	In the edit item page, sellers are not able to update name, price, description or picture of posted items.	Call editItem API to update item information in the database.	1
14	In sign up process, user cannot set his or her username.	The username will be set to whatever the user inputs into the username textbox field in the UI.	The username will be set as 'default_username' no matter what username the user input in the text box in the signup page.	Send the username specified by the user in the username text box to Cognito in user registration.	1
15	Back button on specific item display page will redirect to profile page instead of search result.	Displays the same search results as before the user click on the specific item.	Redirects the user to profile page after the user click on the back button.	Change the link that back button is connected with to "/search".	2
16	Max number of characters allowed for item description on sell item page is increased by 20	The user won't be able to input more than 100 characters for item descriptions when the user post a new item for sale.	The user is able to input maximum 120 characters for item descriptions when the user post a new item for sale.	Change the limit of the length of description to 100 when validating the form.	3
17	Unable to delete listed item.	After clicking delete on the item editing page, the item is deleted and the user is redirect to edit profile page.	After clicking delete on the item editing page, the user is redirect to edit profile page, but the item is not deleted.	Add backend API call to delete the item.	1
18	"Post" button on the post item page will lead to an error	After clicking the "post" button on the post item page,	After clicking the "post" button on the post item page,	Remove the error link that the post button is connected	3

	webpage when the item is successfully updated.	information will be updated accordingly in the database and user will remain on the post item page.	information will be updated accordingly in the database but user will be redirected to an error webpage.	to.	
19	Viewing an item will automatically trigger an email being sent to seller.	An email should only be sent to the seller after the buyer presses the “buy” button. Nothing should be sent to the seller if the buyer only chooses to view the item.	After viewing an item, an email will automatically be sent to the seller even if the buyer did not press the “buy” button.	Delete the misplaced function call of send email function that is triggered when viewing the item.	2
20	Profile picture is not automatically updated after the user presses the save button.	After the user change profile picture and press save button on the profile editing page, the page will refresh and display the updated profile information.	After the user change profile picture and press save button on the profile editing page, the page won't refresh and the item picture won't change.	Refresh the page by adding window.location.reload() upon clicking the saving button.	3
21	When posting a new item for sale, “----” is added to the end of the item name until the character limit of 30 is reached.	Item name is whatever was entered into the item name textbox UI by the seller.	Item name is whatever was entered into the item name textbox UI by the seller + “----” until character limit of 30 is reached.	Ensure that only the characters entered into the item name textbox by the seller is saved as the item name.	1
22	Updating posted item will increase popularity/view count of the item.	When the user click into edit item page, popularity/view count won't change.	When the user click into edit item page, popularity/view count will increase by one.	Remove call to updated-popularity api in the update item page.	2
23	All item prices are shown as a negative value.	Item prices are supposed to be set to whatever the seller enters into the item price textbox UI.	Item prices are set to the negative corresponding value of whatever the seller enters into the item price textbox UI.	Remove the character '-' in front of the item price.	3
24	When a user signs	User's account	User's account	Send the password	3

	up, his/her password will always be set to a default password.	password should be set to whatever is inputted into the password textbox field during the sign up process.	password will automatically be set to "CS408_TEAM_29".	specified by the user in the password text box to Cognito in user registration.	
25	On home page popular item section, the popular item is not sorted in correct order(most -> least views)	Popular items are shown from the one with the most views to the one with least views.	Popular items are shown from the one with the least views to the one with the most views.	Change the sorting of returned items from increasing to decreasing in the api function used for getting homepage items.	1