

Sprint 3 Testing Document

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User Story 1:

- Test Case 11:
 - System: Viewing History
 - Phase: 1
 - Display less than 5 listings
 - Severity: 1
 - Instructions:
 - Login
 - If user has no viewing history, search and view 1 to 5 listings
 - Navigate to Home
 - Expected Result:
 - Previously viewed listings should appear and users should be able to use the next and previous buttons to view each listing.
 - Actual Result:
 - When a user clicks next or previous when listing image hasn't completely loaded, it will replace the image of the next listing (severity 2 bug).
- Test Case 12:
 - System: Viewing History
 - Phase: 1
 - Display more than 5 listings
 - Severity: 2
 - Instructions:
 - Login
 - If user has no viewing history or less than 5, search and view until more than 5 listings has been viewed
 - Navigate to Home
 - Expected Result:
 - Only 5 of the most recently viewed listings should appear.
 - Actual Result:
 - No listings was loaded due to a bug in lambda (severity 1 bug, has been fixed).

User Story 2:

- Test Case 21:
 - System: See Interested Listing
 - Phase: 1
 - Send listing information
 - Severity: 1

- Instructions:
 - Navigate to listing on buy page on buyer account
 - Send message to seller
 - Navigate to the message page
 - Open new conversation
- Expected Result:
 - After sending the message through the buy page the listings information should be displayed on the newly created conversation.
- Actual Result:
 - Same as expected
- Test Case 22:
 - System: See Interested Listing
 - Phase: 1
 - Receive listing information
 - Severity: 1
 - Instructions:
 - Navigate to listing on buy page on buyer account
 - Send message to seller
 - Switch to the seller account
 - Navigate to newly created conversation on message page
 - Expected Result:
 - Within the conversation created by the test buyer account, the listing they messaged through should be displayed.
 - Actual Result:
 - Same as expected

User Story 3:

- Test Case 31:
 - System: See cheapest price in external website
 - Phase: 1
 - Severity: 1
 - Instructions:
 - Navigate to listing on buy page
 - Click one listing
 - Wait about 10 seconds
 - Expected Result:
 - It shows price of the book in ebay and in google play with lowest price highlighted. If the book isn't available on either of the two platforms, "can't find" will be displayed.
 - Actual Result:
 - Same as expected

User Story 4:

- Test Case 41:
 - System: See link to ebay or google play
 - Phase: 1
 - Severity: 1
 - Instructions:
 - Navigate to listing on buy page
 - Click one listing
 - Wait about 10 seconds
 - Click the link
 - Expected Result:
 - Website will open a new tab with the book listed in either Google Play or Ebay.
 - Actual Result:
 - Same as expected

User Story 5:

- Test Case 51:
 - System: Desktop Notifications
 - Phase: 1
 - Enable desktop notifications
 - Severity: 2
 - Instructions
 - Clear desktop notification access from browser settings if needed
 - Login
 - Navigate to the Settings page
 - Navigate to the Watchlist section
 - Click the button to enable desktop notifications
 - Navigate to the desktop notification settings of your browser settings
 - Expected Result
 - You should be presented with information that desktop notifications are enabled on the Boilerbazaar site.
 - Actual Result
 - You are presented with information that desktop notifications are enabled on the Boilerbazaar site.
- Test Case 52:
 - System: Desktop Notifications
 - Phase: 1
 - Opt out of desktop notifications
 - Severity: 2
 - Instructions
 - Login

- Navigate to the Settings page
 - Navigate to the Watchlist section
 - Click the button to enable desktop notifications if necessary
 - Click on the question mark next to “Desktop Notifications: Enabled”
 - Follow each link for instructions on how to opt out of desktop notifications
 - Navigate to the desktop notification settings of your browser settings
- Expected Result
 - Each link should redirect you to a functioning webpage.
 - You should be presented with information about how to opt out of desktop notifications depending on your browser.
- Actual Result
 - Each link redirects you to a functioning webpage.
 - You are presented with information about how to opt out of desktop notifications depending on your browser.
- Test Case 53:
 - System: Desktop Notifications
 - Phase: 1
 - Desktop notifications for price change
 - Severity: 2
 - Instructions
 - Clear desktop notification access from browser settings if needed
 - Login
 - Navigate to the Settings page
 - Navigate to the Watchlist section
 - Click the button to enable desktop notifications
 - Clear your Watchlist by selecting the delete button on each entry
 - Navigate to the Buy page
 - Do an empty query for all the textbooks
 - Click on the first textbook that is returned
 - Click the “Add to Watchlist” button and note the listing
 - Logout
 - Go to the listing table in the database and change the price of the listing that you just added to the watchlist
 - Log back into the account previously used
 - Expected Result
 - You should be presented with a desktop notification notifying you of one new price chance.
 - Actual Result
 - You are presented with a desktop notification notifying you of one new price change.

User Story 6:

- Test Case 61:
 - System: Following
 - Phase: 1
 - See Following list
 - Severity: 2
 - Instructions
 - Add users to following list from the database if needed
 - Login
 - Navigate to the Following section of the Settings page
 - Expected Result
 - You should be presented with accurate information about the users in your following list.
 - Actual Result
 - You are presented with accurate information about the users in your following list.
- Test Case 62:
 - System: Following
 - Phase: 1
 - Follow a user
 - Severity: 2
 - Instructions
 - Unfollow “wang4621” from the database if needed
 - Login
 - Search for the user “wang4621” by id
 - Click on the profile to navigate to their profile page
 - Click the button to follow the user
 - Navigate to the Following section of the Settings page
 - Expected Result
 - You should be presented with information that you are now following “wang4621.”
 - Actual Result
 - You are presented with information that you are now following “wang4621.”
- Test Case 63:
 - System: Following
 - Phase: 1
 - Unfollow a user
 - Severity: 2
 - Instructions
 - Follow “wang4621” from the database if needed
 - Login

- Search for the user “wang4621” by id
 - Click on the profile to navigate to their profile page
 - Click the button to unfollow the user
 - Navigate to the Following section of the Settings page
- Expected Result
 - You should be presented with information that accurately shows you are no longer following “wang4621.”
- Actual Result
 - You are presented with information that accurately shows you are no longer following “wang4621.”

User Story 7:

- Test Case 71:
 - System: Related Textbooks
 - Phase: 1
 - Store textbooks of newly created listings to the database
 - Severity: 2
 - Instructions
 - Login
 - Navigate to the Sell page
 - Fill out dummy information in all the fields, including an image
 - Click the "List" button
 - Go to the textbook table in the database
 - Expected Result
 - You should be presented with the newly listed textbook information in the textbook table.
 - Actual Result
 - You are presented with the newly listed textbook information in the textbook table.
- Test Case 72:
 - System: Related Textbooks
 - Phase: 1
 - Display related textbooks
 - Severity: 2
 - Instructions
 - Login
 - Navigate to the Sell page
 - Create three new listings where two of them have the same author and two of them have the same course (could also edit existing listings in the textbook and listing tables)
 - Navigate to the Buy Page

- Search for the listing that you just made that has an author or course in common with two other textbooks listed
 - Click on the listing
 - Expected Result
 - You should be presented with information about the two related textbooks on the page of the listing.
 - Actual Result
 - You are presented with information about the two related textbooks on the page of the listing.
- Test Case 73:
 - System: Related Textbooks
 - Phase: 1
 - Editing textbook information
 - Severity: 2
 - Instructions
 - Login
 - Navigate to the Sell page
 - Create a new listing with dummy information, including an image
 - Navigate to the Settings page
 - Navigate to the Listings section
 - Edit the information of the newly created listing
 - Go to the textbook table in the database and find the newly updated listing
 - Expected Result
 - You should be presented with the edited information of the textbook in the textbook table.
 - Actual Result
 - You are presented with the edited information of the textbook in the textbook table.

User Story 8:

- Test Case 81:
 - System: Profile Picture
 - Phase: 1
 - Add profile picture
 - Severity: 1
 - Instructions:
 - Navigate to profile page
 - Edit profile
 - Click change profile picture
 - Save
 - Exit profile page

- Expected Result:
 - The profile picture is accepted by the client and sent then saved to the database.
- Actual Result:
 - Same as expected
- Test Case 82:
 - System: Profile Picture
 - Phase: 1
 - Remove Profile Picture
 - Severity: 1
 - Instructions:
 - Navigate to profile page
 - Edit profile
 - Click remove picture
 - Save
 - Exit page
 - Expected Result:
 - Upon clicking save, the picture should have been removed on the client as well as removed from the database.
 - Actual Result:
 - Same as expected

User Story 9:

- Test Case 91:
 - System: Block
 - Phase: 1
 - Block a user from message
 - Severity: 1
 - Instructions:
 - Login
 - Navigate to message page
 - If user hasn't messaged anyone, navigate to buy, search for a listing, view it. Then input a message and choose the message seller option. Finally navigate back to message page.
 - Choose a message and press the block button. Press cancel on the confirmation. Refresh page.
 - Choose a message and press the block button. Press ok on the confirmation. Refresh page.
 - Type a message and press submit.
 - Expected Result:

- After choosing cancel and refresh the page, nothing should happen. After choosing ok and refresh the page, there should be a red message at the end notifying that this user has been blocked. Nothing should happen when sending the message.
 - Actual Result:
 - Actual is consistent with expected.
- Test Case 92:
 - System: Block
 - Phase: 1
 - Unblock a user from message
 - Severity: 1
 - Instructions:
 - Continuing from test case 91, Repeat step 3 to 6, except the block button will now be unblock.
 - Expected Result:
 - Nothing should happen when cancel is selected. The red message should disappear after ok is selected. Message should send successfully after.
 - Actual Result:
 - Actual is mostly consistent with expected. The unblock button will change to a block button regardless of the result (Severity 2). This however is only a cosmetic bug and correctness is not affected, and reverts after page is refreshed.

User Story 10:

- Test case 101:
 - System: Block
 - Phase: 1
 - View listings of a blocked user
 - Severity: 1
 - Instructions:
 - Login
 - Navigate to buy page
 - Search without prompt for all listings.
 - View a listing, block the user creating this listing and select ok when prompted for confirmation. Refresh the page.
 - Attempt to search again.
 - Expected:
 - After blocking, this listing should not appear in search results, nor should any listings belong to the blocked user.
 - Actual:
 - Actual is consistent with expected.
- Test case 102:
 - System: Block

- Phase: 1
- View listings after unblocking a user
- Severity: 1
 - Instructions: Following test case 101, navigate to settings/blockedUsers
 - Unblock the previous user
 - Attempt to search again.
- Expected:
 - After unblocking, listings belong to the blocked user should appear again.
- Actual:
 - Actual is consistent with expected.

User Story 10:

- Test Case 101:
 - System: Class Links
 - Phase: 1
 - View Page
 - Severity: 1
 - Instructions:
 - Navigate to class links page
 - View classes with links to resources
 - Expected Result:
 - The class links page displays classes with links to their resources such as groupme or class webpages.
 - Actual Result:
 - Same as expected
- Test Case 102:
 - System: Class Links
 - Phase: 1
 - Submit class links
 - Severity: 1
 - Instructions:
 - Navigate to class links page
 - Click submit links and enter link to submit
 - Expected Result:
 - The link is updated in the database and client and shown on the page.
 - Actual Result:
 - Same as expected.

User Story 11:

- Test Case 111
 - System: Number of ratings to give
 - Phase: 1

- Ratings to give
- Severity: 2
- Instructions
 - Navigate to home page
- Expected Result
 - “No ratings to give” if you haven’t purchased anything from a seller.
 - A stepper component where user can click through to see what seller still needs to be rated.
- Actual Result
 -
- Test Case 111
 - System: Open Seller Rating Prompt
 - Phase: 1
 - Open prompt
 - Severity: 2
 - Instructions
 - Navigate to home page
 - Click “open” on a seller that you want to give a rating to.
 - Expected Result
 - Opens a pop up where the user gives a rating and a review to the seller.
 - Actual Result
 - A pop up opens with rating and review inputs.
- Test Case 112
 - System: Seller Rating/Review
 - Phase: 1
 - Giving seller a rating/review
 - Severity: 2
 - Instructions
 - Navigate to home page
 - Click “open” on a seller that you want to give a rating to.
 - Fill out rating and review fields
 - Click “Submit” button.
 - Expected Result:
 - Give an error if both rating and review are not filled out.
 - Take user to exit page once database has been updated.
 - Actual Result:
 - Error will pop up at top if rating or review is not filled out.
 - Users taken to exit page if no errors occur when submitting.

User Story 12:

- Test Case 121
 - System: Ratings Route
 - Phase: 1
 - Navigating to Ratings page

- Severity: 2
- Instructions
 - Click on avatar on right hand side of navbar
 - Click on settings to navigate to settings page
- Expected Result
 - On the right-hand side, you should see a button to click on titled “Ratings”.
 - Clicking on the button opens ratings page.
- Actual Result
 - There is a button on right-hand side of settings page titled “Ratings” and you are clicking it opens ratings page.
- Test Case 122
 - System: View Review and Ratings
 - Phase: 1
 - Seeing ratings and reviews from buyers/sellers
 - Severity: 2
 - Instructions
 - Click on avatar on right hand side of navbar
 - Click on settings to navigate to settings page
 - Click on the “ratings” button on the left-hand side
 - Expected Result
 - If you have not sold or purchased anything, you should see text that says “No ratings”.
 - If you have purchased or sold something, you should see the username, a rating, and a review from the seller/buyer.
 - Actual Result
 - “No ratings” displayed if you have not purchased/sold anything.
 - Rating boxes with the name, rating, and review from buyer/seller.

User Story 13:

- Test Case 131
 - System: Choosing buyer
 - Phase: 1
 - Choose buyer
 - Severity: 2
 - Instructions
 - Navigate to “Listings” on settings page
 - Click on “Mark as sold” for a listing that you just sold
 - Click on user that bought your textbook.
 - Click “Next”
 - Expected Result
 - If no user is selected, returns error, and does not go to next step.
 - If “sold elsewhere” is selected, does not increment seller sales.
 - Actual Result

- Selecting “Sold elsewhere” skips to exit step and seller sales does not increment.
 - No user selected returns error when clicking “Next”.
- Test Case 132
 - System: Cancel review and rating
 - Phase: 1
 - Cancel listing sold
 - Severity: 2
 - Instructions
 - Navigate to “Listings” on settings page
 - Click on “Mark as sold” for a listing that you just sold
 - Click on “Cancel” on bottom left
 - Expected Result
 - Clicking “Cancel” closes the popup window and listing is not marked as sold.
 - Actual Result
 - “Cancel” closes the popup window and listing is not marked as sold.
- Test Case 133
 - System: Giving review and rating
 - Phase: 1
 - Review and rating for buyer
 - Severity: 2
 - Instructions
 - Navigate to “Listings” on settings page
 - Click on “Mark as sold” for a listing that you just sold
 - Choose buyer from form
 - Click “Next”
 - Fill out rating and review for the buyer
 - Click “Submit”
 - Expected Result
 - Submit updates the database with the rating and review and the buyer rating is added to the buyer profile.
 - Seller sales incremented by 1.
 - Shouldn’t be able to submit unless both rating and review are filled out.
 - Actual Result
 - Rating and review of buyer cannot be submitted unless both are filled out.
 - Buyer rating is updated.
 - Seller sales incremented by 1.

User Story 14:

- Test Case 141

- System: Find user with ID
 - Phase: 1
 - Severity: 1
 - Instructions
 - Navigate to Home page
 - Input puid and select id
 - Click Search
 - Click the link
 - Expected Result
 - If given puid doesn't exist, user not found will be displayed.
 - If given puid exists, a list of search result will display with link to user's profile
 - Actual Result
 - Same as expected result.
- Test Case 142
 - System: Find user with Name
 - Phase: 1
 - Severity: 1
 - Instructions
 - Navigate to Home page
 - Input name and select name
 - Click Search
 - Click the link
 - Expected Result
 - If given name doesn't exist, user not found will be displayed.
 - If given name exists, a list of search result will display with link to user's profile
 - Actual Result
 - Same as expected result.