Sprint 2 Testing Document

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User Story 1:

- Test Case 11
  - System: Startup
  - Phase: 1
  - Webpage startup
  - Severity: 1
  - Instructions
    - Navigate to our webpage.
  - Expected Result:
    - User should be redirected to login page if never logged in before.
    - If user has logged in before, they are taken to home page.
  - Actual Result:
    - On startup, if user has never logged in before, login page is displayed.
    - On startup, if user has logged in before, they are loaded into home page.
- Test Case 12
  - System: Login
  - Phase: 1
  - Login to website
  - Severity: 1
  - Instructions
    - On the login page, enter username and password
  - Expected Result:
    - Database checks if user information is correct
    - Redirects to home page if correct user
    - If incorrect user, error pops up.
  - Actual Result:
    - If user logs in with correct information, they are redirected to home page.
    - If user logs in with incorrect information, they are prompted to enter correct information.
- Test Case 13
  - System: Register
  - Phase: 1
  - Register new account
  - Severity: 1
  - Instructions
    - On the login page, click sign up.
  - Expected Result:
    - Users prompted with information to enter.

- Missing information generates error.
- User added to database on success.
  - o Acutal Result:
    - If user has missing required information, error text pops up.
    - If user is not missing anything, and they create account. New account information is added to database.
- Test Case 14
  - o System: Navigation
  - o Phase: 1
  - o Navigate to a page within our web application
  - o Severity: 1
  - o Instructions
    - On the URL search bar, enter a URL associated with our application.
  - o Expected Result:
    - Users are redirected to login page if never logged in before.
    - Users are redirected to path if logged in.
  - o Acutal Result:
    - If never logged in before, users are redirected to login page.
    - If users are logged in, they are taken to their desired path.

User Story 2:

- Test Case 21:
  - o System: View count
  - o Phase: 2
  - o Check for incrementing of views after each click
  - o Severity: 2
  - o Instructions:
    - Click on listing on buy page
    - Exit buy page
    - Return to same listing on buy page
  - o Expected Results:
    - Views are incremented by 1
  - o Actual results:
    - Same as expected

User Story 3:

- Test Case 31:
  - o System: Watchlist
  - o Phase: 1
  - o Add a listing to the watchlist
  - o Severity: 2

- o Instructions
  - ▪ Login
  - ▪ Navigate to the Buy page
  - ▪ Click the search icon to display all listings
  - ▪ Click on the first listing that appears
  - ▪ Click the "Add to Watchlist" button
- o Expected Result
  - ▪ "Add to Watchlist" button should change to "Successfully Added to Watchlist"
  - ▪ In the Watchlist section of the Settings page, you should be able to see the listing that was just added to the watchlist.
- o Actual Result
  - ▪ "Add to Watchlist" button changed to "Successfully Added to Watchlist"
  - ▪ In the Watchlist section of the Settings page, you see the listing that was just added to the watchlist.

- Test Case 32:
  - o System: Watchlist
  - o Phase: 1
  - o Remove a listing from the watchlist
  - o Severity: 2
  - o Instructions
    - ▪ Login
    - ▪ Navigate to the Watchlist section of the Settings page
    - ▪ Click on "Remove from Watchlist" on the first listing displayed

    Expected Result

    - ▪ The listing should no longer be displayed as a part of the watchlist

    Actual Result

    - ▪ The listing should no longer be displayed as a part of the watchlist

User Story 4:

- Test Case 41:
  - o System: listingAvailability
  - o Phase: 1
  - o Listings marked as unavailable shouldn't be displayed
  - o Severity: 1
  - o Instructions:
    - ▪ Mark a listing as sold
    - ▪ Login using another account
    - ▪ Go to buy pages

- observe the listing
  - Expected result: listing marked as sold doesn't display
  - Actual: listing marked as sold doesn't display
- Test Case 42:
  - System: listingAvailability
  - Phase: 1
  - Listings marked as available should be displayed.
  - Severity: 1
  - Instruction:
    - Login using seller's account
    - Mark the listing previously marked as sold as available
    - Login using another account
    - Go to buy pages
    - observe the listing
  - Expected result: listing marked as sold doesn't display

  - Actual:
    - listing marked as sold doesn't display

User Story 5:

- Test Case 51:
  - System: shareListing
  - Phase: 2
  - Check for share button and functioning options
  - Severity: 2
  - Instructions:
    - Open a listing on buy page
    - Click on share button
    - Click copy link option
    - Click email button
  - Expected Results: Share button displays a share UI popup. Then the copy link button copies the URL to clipboard and email button opens default email with link in body
  - Actual Results: Same as expected
- Test Case 52:
  - System: shareListing
  - Phase: 2
  - Check for share pop up open and close
  - Severity: 2
  - Instructions:

- Open a listing on buy page
- Click on share button
- Click outside of popup window
  - Expected Results: Share button displays a share UI popup then once clicked outside of the popup with popup closes
  - Actual Results: Same as expected

User Story 6:

- Test Case 61:
  - System: sellerInformation
  - Phase: 1
  - Correct seller information should be displayed
  - Severity: 1
  - Instructions:
    - Go to buy page
    - Click a listing
    - Click seller information
    - Compare information displayed and stored in database
  - Expected:
    - Displayed and stored information match
  - Actual:
    - Displayed and stored information match

User Story 7:

- Test Case 71:
  - System: sellerInformation
  - Phase: 1
  - When a book is sold, sales of the seller should increase by 1
  - Severity: 1
  - Instruction:
    - Login using seller's account
    - Mark the one listing as sold
    - Observe sales of the seller in database
  - Expected:
    - Sales of the seller increase by 1
  - Actual:
    - Sales of the seller increase by 1

User Story 8:

- Test Case 81:
  - System: Watchlist
  - Phase: 1
  - Navigating to the watchlist
  - Severity: 2
  - Instructions
    - Login
    - Click on the Settings button
    - Click on the Watchlist button
  - Expected Result
    - You should be presented with the Watchlist of the user
  - Actual Result
    - Presented with the Watchlist of the user
- Test Case 82:
  - System: Watchlist
  - Phase: 1
  - Price change displayed on Watchlist
  - Severity: 2
  - Instructions
    - Login
    - Navigate to the Buy page
    - Click the search icon to display all listings
    - Click on the first listing that appears
    - Click the "Add to Watchlist" button
    - Navigate to the Watchlist page
    - Change the price of the listing through the database
    - Refresh the Watchlist page
  - Expected Result
    - You should be presented with the previous price of the listing and the current price as well as a percentage difference between the prices.
  - Actual Result
    - Presented with the previous price of the listing and the current price as well as a percentage difference between the prices.

User Story 9:

- Test Case 91:
  - System: Viewing History
  - Phase: 2
  - Check for viewing history correctly stored and displayed
  - Severity: 1
  - Instructions:

- Click on multiple listings on buy page
- Exit buy page
- Navigate to viewing history page
  - o Expected Results: Listings clicked on in test are displayed in the viewing history
  - o Actual Results: Same as expected
- Test Case 92:
  - o System: Viewing History
  - o Phase: 2
  - o Check for viewing history not storing duplicates
  - o Severity: 1
  - o Instructions:
    - Click on a listing on buy page
    - Exit buy page
    - Click on the same listing on the buy page
    - Navigate to viewing history page
  - o Expected Results: The listing is only stored and displayed on the buy page.
  - o Actual Results: Same as expected

User Story 10:

- Test Case 101:
  - o System: textbookDetails
  - o Phase: 1
  - o Adding course to a new listing
  - o Severity: 2
  - o Instructions
    - Login
    - Click on the Sell button
    - Fill out the textbook information including the course
    - Add an image
    - Press the list button
    - Navigate to the Listings section of the Buy page
    - Press the Edit button
  - o Expected Result
    - You should see the course of the listing under the course field.
  - o Actual Result
    - You see the course of the listing under the course field.
- Test Case 102:
  - o System: textbookDetails
  - o Phase: 1
  - o Filters for filtering listings by course
  - o Severity: 2

- o Instructions
  - ▪ Login
  - ▪ Click on the Buy button
  - ▪ Click the search icon to display all listings
  - ▪ Click on the "Display Filters and Sorting" button
- o Expected Result
  - ▪ You should see a list of course filters based on the listings that were returned by the database
- o Actual Result
  - ▪ You see a list of course filters based on the listings that were returned by the database
- Test Case 103:
  - o System: textbookDetails
  - o Phase: 1
  - o Function for filtering listings by course
  - o Severity: 2
  - o Instructions
    - ▪ Login
    - ▪ Click on the Buy button
    - ▪ Click the search icon to display all listings
    - ▪ Click on the "Display Filters and Sorting" button
    - ▪ Click on a course filter
    - ▪ Click the filter button
  - o Expected Result
    - ▪ You should only see listings that correspond to the course filter selected.
  - o Actual Result
    - ▪ You see listings that correspond to the course filter selected.

User Story 11:

- Test Case 111:
  - o System: Messaging
  - o Send message
  - o Phase: 1
  - o Severity: 1
  - o Instructions:
    - ▪ Type a message consisting of ascii characters.
    - ▪ Press send.
    - ▪ Right click, select Inspect, then select Console on the new window.
  - o Expected result:
    - ▪ Server returns status code 200 and message "Sucess!"
  - o Actual result:

- ▪ Same as expected.
- Test Case 112:
  - o System: Messaging
  - o Phase: 2
  - o Severity: 2
  - o Instructions:
    - ▪ Press send with the input field empty.
  - o Expected result:
    - ▪ Nothing should happen.
  - o Actual result:
    - ▪ Same as expected.
- Test Case 113:
  - o System: Messaging
  - o Phase: 1
  - o Severity: 1
  - o Instructions:
    - ▪ Click on a listing on the sell page.
    - ▪ Type a message consisting of ascii characters in the input.
    - ▪ Press the send icon.
    - ▪ Right click, select Inspect, then select Console on the new window.
  - o Expected result:
    - ▪ Server returns status code 200 and message "Sucess!"
  - o Actual result:
    - ▪ Same as expected.

User Story 12:

- Test Case 121:
  - o System: Messaging
  - o Phase: 1
  - o View contacts
  - o Severity: 1
  - o Instructions:
    - ▪ Log in as user "doan23" with "admin" as password.
    - ▪ Press message on the navigation bar.
  - o Expected result:
    - ▪ A list on the left of the page with the users that "doan23" have messaged.
  - o Actual result:
    - ▪ Same as expected.
- Test Case 122:
  - o System: Messaging
  - o Phase: 1

- o View messages
- o Severity: 1
- o Instructions:
  - Click on one of the users we have messaged.
- o Expected result:
  - Messages should appear on the screen in order of which is sent first.
- o Actual result:
  - Same as expected.
- Test Case 123:
  - o System: Messaging
  - o Phase: 1
  - o Functioning scrollbar
  - o Severity: 2
  - o Instructions:
    - While logged in as doan23, view conversation with xpham.
    - Reduce window size until message does not fit on the window anymore.
  - o Expected result:
    - A scrollbar should appear, and the user can scroll to view the entirety of messages.
  - o Actual result:
    - Same as expected.

Sprint 1 Incomplete User Story #3

- Test Case 131
  - o System: editListingUI
  - o Phase: 1
  - o Removing images
  - o Severity: 1
  - o Instructions
    - In the settings page, click on listings. Click on edit button.
    - Press the X on the top right of some images.
  - o Expected Result:
    - The images that were clicked should disappear from the UI.
- Test Case 132
  - o System: editListingUI
  - o Phase: 1
  - o Uploading images
  - o Severity: 1
  - o Instructions
    - Continue from test case 1, click the upload button and upload some images (up to 5).

- o Expected Result:
  - The new images should appear on the UI.
- o Actual result:
  - Same as expected.
- Test Case 133
  - o System: editListing
  - o Phase: 1
  - o Edit images backend
  - o Severity: 1
  - o Instructions
    - Continue from test case 2, submit the request.
    - Refresh the browser and attempt to view the listing again.
  - o Expected Result:
    - The removed images should disappear, unedited images should remain, and uploaded images should be added.
  - o Actual result:
    - Same as expected.
- Test Case 134
  - o System: editListingUI
  - o Phase: 2
  - o Prevent more than 5 images from being uploaded at once
  - o Severity: 2
  - o Instructions
    - In the settings page, click on listings. Click on edit button.
    - Press upload and choose more than 5 images
  - o Expected Result:
    - Nothing will happen.
  - o Actual result:
    - Same as expected.
- Test Case 135
  - o System: editListingUI
  - o Phase: 2
  - o Disable button to prevent more than 5 images from being uploaded in total
  - o Severity: 2
  - o Instructions
    - In the settings page, click on listings. Click on edit button.
    - Press upload and choose enough images that the total equals 5.
  - o Expected Result:
    - The images should appear on the UI, but the upload button will now be disabled.
  - o Actual result:
    - Same as expected.

Sprint 1 Incomplete User Story #7

- Test Case 171
    - System: editListingUI
    - Phase: 1
    - Edit listing from UI
    - Severity: 2
    - Instructions
        - In the settings page, click on listings. Click on edit button to edit
    - Expected Result:
        - Opens up a page to edit your own listing with information filled out and images there.
        - When user saves new listing information, listing gets updated in the database.
    - Actual Result:
        - New listing information is saved in the database.
        - Opening listing has all the correct information and images.
- Test Case 172
    - System: deleteListingUI
    - Phase: 1
    - Delete listing from UI
    - Severity: 1
    - Instructions
        - Go to listings on settings page. Click on the listing that you would like to delete. Click delete listing.
    - Expected Result:
        - Delete listing removes the listing user listing page.
        - Delete listing removes the listing from database.
        - Listing not seen on the buy page.
    - Acutal Result:
        - User listing page does not show listing anymore.
        - Buy page does not show listing anymore.
        - Delete listing is removed from database.

Sprint 1 Incomplete User Story #10

- Test Case 1110
    - System: textbookDetails
    - Phase: 1
    - See details on textbook
    - Severity: 2

- o Instructions
  - ▪ On the buy page, search for a textbook, click on listing
- o Expected Result:
  - ▪ Listed textbook should have the correct information.
  - ▪ Images associated with textbook should be there.
- o Actual Result:
  - ▪ Listed textbook shows the correct information and images.
- Test Case 1210
  - o System: sellerProfile
  - o Phase: 1
  - o Traverse to seller profile
  - o Severity: 2
  - o Instructions
    - ▪ On the UI for listed textbook, Click on seller information.
  - o Expected Result:
    - ▪ Takes user to another page to see information on seller.
  - o Acutal Result:
    - ▪ When clicking on seller information, it takes us to seller profile.