Team 11 – BookXchange

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**User Story 1:**

Manual Test 1:

A. Identification and classification

Test Case 11-1

System: BookXchange – Phase:2

Test radius input

B. Instructions

1. Create new bookXChange account
2. Enter radius when creating profile
3. Open to profile page

C. Expected Result

Radius is displayed to user on profile page

Manual Test 2:

A. Identification and classification

Test Case 11-2

System: BookXchange – Phase:2

Test radius effect on feed

B. Instructions

1. Login to BookXchange
2. Open to swiping page
3. Begin swiping

C. Expected Result

All books in the feed should be owned by users whose zip zipcode falls within the specified radius

**User Story 2:**

Manual Test 1:

A. Identification and classification

Test Case 2-1

System: BookXchange – Phase:2

Test Library display

B. Instructions

1. Login to BookXchange
2. Open profile page

C. Expected Result

See visible grid display of all books added to one’s library

Manual Test 2:

A. Identification and classification

Test Case 2-2

System: BookXchange – Phase:2

Test Library functionality

B. Instructions

1. Login to BookXchange
2. Navigate to Profile Page

C. Expected Result

View functional buttons to add, edit, or delete books from one’s library

**User Story 3:**

Manual Test 1:

A. Identification and classification

Test Case 3-1

System: BookXchange – Phase:2

Navigation bar test visbility

B. Instructions

1. Login to BookXchange App
2. Click into a part of the app not on the main page

C. Expected Result

Navbar should be visible on main page only

Manual Test 2:

A. Identification and classification

Test Case 3-2

System: BookXchange – Phase:2

Navigation bar test functionality

B. Instructions

1. Login to BookXchange App
2. Click Home button on navbar
3. Click Profile button on navbar
4. Click Chat button on navbar

C. Expected Result

Clicking each of the buttons directs user to their respective pages

**User Story 4:**

Manual Test 1:

A. Identification and classification

Test Case 4-1

System: BookXchange – Phase:2

Upload Image of Book UI

B. Instructions

1. Login to BookXChange
2. Navigate to profile page
3. Select add book
4. Select add book manually

C. Expected Result

A button is presented to the user to either upload an image via their camera or their camera roll

Manual Test 2:

A. Identification and classification

Test Case 4-1

System: BookXchange – Phase:2

Upload Image of Book Functionality

B. Instructions

1. Login to BookXChange
2. Navigate to profile page
3. Select add book
4. Select add book manually
5. Select open camera
6. Select add from camera roll

C. Expected Result

Clicking ‘open camera’ opens the users camera app and selecting ‘Add from Camera roll” will open the users camera roll

**User Story 5:**

Manual Test 1:

A. Identification and classification

Test Case 5-1

System: BookXchange – Phase:2

Manually add book to library UI

B. Instructions

1. Login to BookXchange
2. Navigate to Profile page
3. Select add book
4. Select add book manually

C. Expected Result

Presented with appropriate UI to add all necessary book information

Manual Test 2:

A. Identification and classification

Test Case 5-1

System: BookXchange – Phase:2

Manually add book to library functionality

B. Instructions

1. Login to BookXchange
2. Navigate to Profile page
3. Select add book
4. Select add book manually
5. Enter information
6. Click “add”

C. Expected Result

Book is now displayed in library and all appropriate info is saved to database

**User Story 6:**

Manual Test 1:

A. Identification and classification

Test Case 6-1

System: BookXchange – Phase:2

Add a book via ISBN UI

B. Instructions

1. Login to BookXchange App
2. Navigate to Profile Page
3. Select Add Book
4. Select add book via ISBN
5. Enter ISBN number of desired book

C. Expected Result

Add ISBN page is displayed properly and all buttons work

Manual Test 2:

A. Identification and classification

Test Case 6-2

System: BookXchange – Phase:2

Add a book via ISBN Functionality

B. Instructions

1. Login to BookXchange App
2. Navigate to Profile Page
3. Select Add Book
4. Select add book via ISBN
5. Enter ISBN number of desired book

C. Expected Result

Book information is filled and added to the users library

**User Story 7:**

Manual Test 1:

A. Identification and classification

Test Case 7-1

System: BookXchange – Phase:2

Edit book UI

B. Instructions

1. Login to BookXchange
2. Navigate to profile page

C. Expected Result

Each book in library UI should have a button to edit the book once you click on the book

Manual Test 2:

A. Identification and classification

Test Case 7-2

System: BookXchange – Phase:2

Edit book Functionality

B. Instructions

1. Login to BookXchange
2. Navigate to profile page
3. Select Edit book

C. Expected Result

Navigated to page to change book information and able to click save button

**User Story 8:**

Manual Test 1:

A. Identification and classification

Test Case 8-1

System: BookXchange – Phase:2

Remove book UI

B. Instructions

1. Login to BookXchange
2. Navigate to Profile page
3. CLick on book in library

C. Expected Result

Prompted with the option to click a button to edit the book’s information

Manual Test 2:

A. Identification and classification

Test Case 8-2

System: BookXchange – Phase:2

Remove book Functionality

B. Instructions

1. Login to BookXchange
2. Navigate to Profile page
3. CLick on book in library
4. Click remove book

C. Expected Result

Book is removed from library

**User Story 9:**

Manual Test 1:

A. Identification and classification

Test Case 9-1

System: BookXchange – Phase:2

Change status of book UI

B. Instructions

1. Login to BookXchange
2. Navigate to Profile page
3. CLick on book in library

C. Expected Result

Given the option to mark the book “swapped”

Manual Test 2:

A. Identification and classification

Test Case 9-2

System: BookXchange – Phase:2

Change status of book

B. Instructions

1. Login to BookXchange
2. Navigate to Profile page
3. CLick on book in library
4. Mark book as swapped

C. Expected Result

Book is then denoted as swapped and removed from all other users feeds

**User Story 10:**

Manual Test 1:

A. Identification and classification

Test Case 10-1

System: BookXchange – Phase:2

Swipe left

B. Instructions

1. Login to BookXchange
2. Navigate to home page
3. Swipe left

C. Expected Result

Book image should slide left and be removed from the page

Manual Test 2:

A. Identification and classification

Test Case 10-2

System: BookXchange – Phase:2

Swipe right

B. Instructions

1. Login to BookXchange
2. Navigate to home page
3. Swipe right

C. Expected Result

Book image should slide right and be removed from the page

**User Story 11:**

Manual Test 1:

A. Identification and classification

Test Case 11-1

System: BookXchange – Phase:2

Change location UI and validity check

B. Instructions

1. Create a new BookXchange account
2. Try to enter an invalid zip code

C. Expected Result

Prompted to enter a valid zipcode

Manual Test 2:

A. Identification and classification

Test Case 11-1

System: BookXchange – Phase:2

Change location

B. Instructions

1. Create a new BookXchange account
2. Try to enter a zip code

C. Expected Result

Directed to profile page and zip code is saved to database

**User Story 12:**

Manual Test 1:

A. Identification and classification

Test Case 12-1

System: BookXchange – Phase:2

Test Creation of initial algorithmic feed

B. Instructions

1. Create new BookXchange Account
2. Fill out profile and preferred genres
3. Navigate to swiping page

C. Expected Result

Highest results in the feed should correspond strongly to the selected genre preferences

Manual Test 2:

A. Identification and classification

Test Case 12-2

System: BookXchange – Phase:2

Test swiping impact on algorithmic feed

B. Instructions

1. Login to BookXchange App
2. Swipe through as many books as needed
3. Continue Swiping

C. Expected Result

1. Books you swiped right on are no longer in the queue
2. Books you swiped left on will not re-appear for a long time
3. Books similar to the one’s swiped right on appear more frequently

**User Story 13:**

Manual Test 1:

A. Identification and classification

Test Case 13-1

System: BookXchange – Phase:2

Test Reset personal feed

B. Instructions

1. Login to BookXchange App
2. Click the settings wheel
3. Select “Reset Feed”

C. Expected Result

New books appear in queue corresponding to inputted genres instead of previous swipes

Manual Test 2:

A. Identification and classification

Test Case 13-1

System: BookXchange – Phase:2

Test Reset personal feed

B. Instructions

1. Create new BookXchange App account
2. Swipe through several books on the swiping page
3. Click the settings wheel
4. Select “Reset Feed”

C. Expected Result

New books appear in queue corresponding to inputted genres instead of previous swipes

**User Story 14:**

Manual Test 1:

A. Identification and classification

Test Case 14-1

System: BookXchange – Phase:2

Report an Issue Feature Functionality Check

B. Instructions

1. Login to BookxChange
2. Click settings wheel on top navbar
3. Click “Report an Issue”
4. Fill out information and click “Submit”
5. View Submission in Gmail

C. Expected Result

Report Ticket is successfully sent to the BookXchangehelp gmail account

Manual Test 2:

A. Identification and classification

Test Case 14-2

System: BookXchange – Phase:2

Report an Issue Feature Functionality Check 2

B. Instructions

1. Create new account on BookxChange
2. Click settings wheel on top navbar
3. Click “Report an Issue”
4. Fill out information and click “Submit”
5. View Submission in Gmail

C. Expected Result

Report Ticket is successfully sent to the BookXchangehelp gmail account