

Landing Page:

- Run App
- Should see the Landing Page
- Scroll through the book list on "Latest Releases"
- Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/LandingPage.png**

Search for Book:

Test #1: As Guest (by default):

- Run App
- Should see the Landing Page
- Click search bar
- Type a book name: [ex. **Harry Potter** or **harry potter**] and click enter
 - Should get 1 book
- Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/BookSearchResult.png
- Type a generic word: "and", "an", etc: [**Generic Word ?**] and click enter
 - Should get a list of books with generic words included
 - Scroll through the list if results are many
- Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/GenericSearchResult.png

Test #2: Logged In:

- Repeat steps as Guest role

Register/Login:

Test #1: Easy Registration:

- Open App
- Should see the landing page Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/LandingPage.png
- Click the Login button from Navbar
 - Enter unregistered username and password info
 - Click the "Login" button
 - Should see error output Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/InvalidLogin.png
- Click the Register button from Navbar
 - Enter unregistered information following all correct rules
 - Click the "Register" button
 - Should see the success message output Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/RegisterUser.png
- Click the "Login" button from Navbar
- Enter now registered information
- Should see a success message Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/ValidLogin.png

- Should be redirected to Landing Page Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/LandingPage.png

Test #2: Input Validation (QA Team Bug)

- Open App
- Should see the Landing Page Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/LandingPage.png
- Click the “Register” button from Navbar
 - Enter unregistered information
 - Enter incorrect email address (no @ or “.”)
 - Go to the next field
 - Should not be able to enter any information (expected behaviour)
 - Click the “Register” button
 - Should get error pop-up
 - Fix the email address field input to the proper email address
 - Go to the next field
 - Should be able to enter information now
 - Enter incorrect username (< 3 or > 16 characters with random symbols: %#\$*)
 - Click the “Register” button
 - Should get an error popup
 - Fix username field input to the proper email address
 - Fill out all remaining fields correctly
 - Click the “Register” button below
 - Should see a success message

User Reviews:

- Pre-req:
 - Give 1-2 reviews (containing appropriate text) from different users to one book [**Book Name ?**]
- **Test #1: Not-Logged In**
 - As a guest, open the app
 - Click on a book or search for a specific book [**ex. Harry Potter**]
 - Should see 2 reviews from pre-req
 - Type text into the text box
 - Increment rating slider
 - Click the “Submit” button
 - Should see an error message on the Book display pop-up Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/GuestReview.png
- **Test #2: Logged In**
 - Open the app
 - Log in with pre-existing credentials that aren’t related to the users from the pre-req
 - Click on [**Book Name ?**]
 - Should see 2 reviews from pre-req
 - Type text into the box

- Increment rating slider
- Click the “Submit” button
- Should see the review on the screen and the rating average increase Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/SubmitReview.png**

Book Information:

- Open the app
- Click on book from the landing or can search a specific book [ex. **Harry Potter**]
- Should see the title, image, author, genre, isbn#, description, rating slider, review text box, and review screen Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/BookInfo.png**

Favourites:

Test #1: Not Logged In

- Open the app
- Click the “Favourite” button on books in landing or from search view [ex. **Harry Potter**] Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/LandingPage.png**
- Should see a pop-up message telling you to sign up Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/LandingPage.png**

Test #2: Logged In

- Open the app
- Log in Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/ValidLogin.png**
- Click the “Favourite” button on landing page or from search view [ex. **Harry Potter**]
- The “Favourite” button should turn into the “Remove” button Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/FavBook.png**
- Click the “Profile” button on the navbar
 - **[Book Name ?]** should be displayed in the “Favourite Books” panel with a “Remove” button Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/FavBookProfile.png**
 - Click the “Remove” button on **[Book Name ?]**
 - **[Book Name ?]** should be removed from the “Favourite Books” panel Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/Profile.png**
 - Click the “Home” button on the navbar
- The “Favourite” button should be back on **[Book Name ?]** Refer to → **SamePage/src/test/java/com/eecs3311/EndtoEndTests/RemoveFavBook.png**

Add New Book:

Find Friends:

Book Club:

User Goals:

- Open the app
- Log in Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/ValidLogin.png
- Click on the Profile button on NavBar Refer to →
SamePage/src/test/java/com/eecs3311/EndtoEndTests/Profile.png
- Modify and add the number of books read by clicking ' + ' on the profile page Refer to
→ **SamePage/src/test/java/com/eecs3311/EndtoEndTests/AddGoals.png**