

# EECS 2311 SecZ Winter 2024 Team 3

## Project Proposal

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# Change Log & Justification

*There are no changes between iteration 0/1 and iteration 2 in terms of user stories and planning other than helping each other and restructuring the group due to a course member dropping (Dexter Sargent)*

## Detailed User Stories For Iteration 2

<b>Users can Write Comments - Ahan</b>	
<b>Associated Big User Story: Users Can Read and Write Comments About Individual Comic Books</b>	
<b>Description:</b> Users can share their thoughts by writing comments about a comic.	
Priority: High	Cost: 3

<b>Users can View Comments - Ahan</b>	
<b>Associated Big User Story: Users Can Read and Write Comments About Individual Comic Books</b>	
<b>Description:</b> Users can view all the comments on a comic book.	
Priority: Medium	Cost: 3

<b>The email used by users should be unique - Ahan</b>	
<b>Associated Big User Story: Users Login &amp; Registration</b>	
<b>Description:</b> Each user should have a unique email along with username.	
Priority: Low	Cost: 1

<b>User can Search for Comic by Title, Genre, Publisher, and Year - Eric</b>	
<b>Associated Big User Story: Users Can Browse &amp; Contribute to the Comic Book Catalog</b>	
<b>Description:</b> User can search and filter results based on title, genre, publisher, and year	
Priority: High	Cost: 3 Actual: 5

<b>User Can Navigate on a Comic Book Page by Clicking its Title if it Exists in a Results Table and Comic Collection - Eric</b>	
<b>Associated Big User Story: Users Can Browse &amp; Contribute to the Comic Book Catalog</b>	
<b>Description:</b> In the comic collection and results window. A User can navigate to a comic page by clicking on the title of said comic. If it is from the search results page, then it will dispose of the results window after opening the comic page	
Priority: Medium	Cost: 2 Actual: 2

<b>Users Can Sort A Comic Table Based on Every Attribute that a Comic Has - Eric</b>	
<b>Associated Big User Story: Users Can Browse &amp; Contribute to the Comic Book Catalog</b>	
<b>Description:</b> In the comic collection tab, a user can sort the entire table based on title, author, artist, publisher, issue count, and year. These will all be based off of an alphabetical ordering	
Priority: Low	Cost: 2 Actual: 4

<b>Upon login users are recommended comic books to browse - Hashir</b>	
<b>Associated Big User Story: Users Receive Recommendations About Trending &amp; Relevant Comic Books</b>	
<b>Description:</b> As a user begins to favorite comic books and comment on comic books, the system will use this information to recommend comic books to users. The recommendations are shown on the landing page that is redirected to upon login. The predictions are a best effort and are not guaranteed to be fully relevant to every user.	
Priority: High	Cost: Expected: 5

<b>Users can view a list of trending comic books - Hashir</b>	
<b>Associated Big User Story: Users Receive Recommendations About Trending &amp; Relevant Comic Books</b>	
<b>Description:</b> The users of LongBox have an option to view a page of trending comics that have had active comment threads (>10 comments in the last 14 days), a high number of users favoriting them (>10 users) and many users reading/finishing them (>10 users having read/finished them).	
Priority: Low	Cost: Expected: 5

## Development Tasks Assigned In Iteration 1

<b>Users Can Register For LongBox - Ahan</b>	
<b>Associated Big User Story: Users Login &amp; Registration</b>	
<b>Description:</b> Before using LongBox users must provide basic personal information such as date of birth, full name, email address and country of residence. Furthermore, users must provide a unique username that has not been used by any other member of the system before and must also provide a strong password. If the criteria are not met the user is not permitted to register	
Priority: High	Cost: Expected: 3 Actual: 5

<b>Users With A Registered Account Can Login To LongBox - Ahan</b>	
<b>Associated Big User Story: Users Login &amp; Registration</b>	
<b>Description:</b> After successfully creating an account or already having an account, a user will be required to enter a username and password to enter into the application with a user session if the login information matches with an existing account.	
Priority: High	Cost: Expected: 3 Actual: 5

<b>Once Logged In, Users Remain Signed into the Application and Maintain This State - Ahan</b>	
<b>Associated Big User Story: Users Login &amp; Registration</b>	
<b>Description:</b> After a successful login, a new user session will be created for said user. This session will remain active for the duration of the users stay and tailor the profile, comic collection, and recommended pages to the users requirements.	
Priority: Medium	Cost: Expected: 1 Actual: 1

<b>Once Logged In, Users Can Choose To Logout At Any Time - Ahan</b>	
<b>Associated Big User Story: User Profile &amp; Home Dashboard</b>	
<b>Description:</b> Once logged in, the user will be able to logout via the ‘logout’ button on the top right of the menu bar. This will terminate the user session (log them out) and redirect the user back to the login page.	
Priority: High	Cost: Expected: 1 Actual: 1

<b>Users Have Access To A Menu Of Links To All Aspects of the Home Dashboard/Profile - Hashir</b>	
<b>Associated Big User Story: User Profile &amp; Home Dashboard</b>	
<b>Description:</b> After a successful login, the menu bar will become visible with all the available tabs (Comic Collection, Search, Add Comic, Profile, and Log Out). The user can select any of these and navigate to them, while the menu bar still remains present.	
Priority: Low	Cost: Expected: 2 Actual: 2

<b>Users Can View Their Personal Profile Information - Hashir</b>	
<b>Associated Big User Story: User Profile &amp; Home Dashboard</b>	
<b>Description:</b> After a successful login, the users can view their profile details in text form with one click to get to the user profile screen. This screen is read only and must be synchronized at all times with the user that is logged in and no others. The only field not visible is the password.	
Priority: Medium	Cost: Expected: 2 Actual: 2



## **Users Can Browse The Full Catalog of Comic Books In The System's Repository - Eric & Hashir**

### **Associated Big User Story: Users Can Browse & Contribute to the Comic Book Catalog**

**Description:** A user should have a one click option to view the full list of comic books in the system's catalog in tabular form by the individual fields that a comic book is described by. The User can choose to sort these items by columns.

Priority: Medium

Cost: Expected: 3 Actual: 7

## **Users Can Add A Comic Book To The System Repository - Ali & Hashir**

### **Associated Big User Story: Users Can Browse & Contribute to the Comic Book Catalog**

**Description:** Users can fill out a form to add a comic book to the system repository by giving all information they know about it. The form is not strict and is lenient on empty fields as users may not have all information available to them and the purpose is to slowly build the catalog based on users best effort and knowledge about the comic books.

Priority: High

Cost: Expected: 3, Actual: 1

<b>Users Can Search For Individual Comic Books By Series Title - Hashir</b>	
<b>Associated Big User Story: Users Can Browse &amp; Contribute to the Comic Book Catalog</b>	
<b>Description:</b> In the search tab of the menu bar, the user will be able to enter the title of a comic series and the system shall return the result, if it exists. If the result does not exist the user will be prompted that there is no such item. If the result does exist then the user will be guided to a page showing the basic details of the comic book.	
Priority: Medium	Cost: Expected: 2 Actual: 2

Iteration 1 Development Tasks Expected Time vs.  
Actual Time