

## Acceptance Criteria

User Story ID	User Story	Given...When...Then....	Additional Criteria
US1	As a passionate reader, I want to input my likes and dislikes into the system, so that the recommendation system can take them into account	<b>Given</b> that the reader wants to input their likes and dislikes <b>When</b> the reader fills out those details <b>Then</b> the system should use this information to generate recommendations	-The system should allow the user to input likes/dislikes
US2	As a passionate reader, I want the system to generate recommendations based on my likes and dislikes so that I can get better recommendations.	<b>Given</b> that the reader wants recommendations based off likes and dislikes <b>When</b> that reader requests recommendations <b>Then</b> the system should generate recommendations based off the user's preferences	-The system should take the user's preferences and send those to the ML API. -The ML API will take those into account and generate a list of recommendations
US3	As a passionate reader, I want to view the recommendations generated based on my likes and dislikes and explore the books from the list.	<b>Given</b> that the reader wants to easily view the recommendations <b>When</b> the system sends that information to the user <b>Then</b> it will be displayed in a clear and easy to read format	-The user should be able to click on books from the list to see them in more detail
US4	As a passionate reader, I want the system to generate recommendations that promote diversity and highlight authors from different backgrounds	<b>Given</b> that the reader wants recommendations that highlight diversity <b>When</b> the system generates recommendations <b>Then</b> the recommendations should include books from underrepresented backgrounds and emerging authors	-The recommendations should include some regular popular books as well -Diversity should also encompass genre diversity as well
US5	As a passionate reader, I want to be able to adjust my likes and dislikes to refine the recommendations.	<b>Given</b> that the reader wants to adjust their likes and dislikes <b>When</b> the reader makes changes to their preferences <b>Then</b> the system will reflect those changes	-The user profile should have a way to update their likes/dislikes -When these are updated the system should ask if the user wants new recommendations
US6	As a new reader with no reading history, I want to receive basic recommendations based on popular and new authors, so that I can read more.	<b>Given</b> that the reader is new and does not have a reading history <b>When</b> they request recommendations <b>Then</b> the system will generate recommendations based off genres liked	-The system will have a way to return recommendations with genres only
US7	As a new reader with no reading history, I want to specify my preferred genre so that recommendations are more tailored to my interests.	<b>Given</b> that the reader is new and has no reading history <b>When</b> the user specifies the genre they like <b>Then</b> the system should use this information to generate recommendations	-The book recommendations returned should be of the specified genre -The user should be able to update the preferred genre
US8	As a new reader with no reading history, I want to explore recommended books with brief descriptions or summaries to help me decide, so I can read more.	<b>Given</b> that the reader has no reading history <b>When</b> they get their recommendations <b>Then</b> they should be able to see short descriptions of the plot along with other details	-The system will have a book detail page -That page will have a short description, as well as display the other relevant details
US9	As a passionate reader, I want to be able to create a new list that I can name so I can organize and track my reading habits.	<b>Given</b> that the reader wants to create lists <b>When</b> the reader is in their user profile <b>Then</b> there will be an option to create a new list	-The system will allow the list to have a custom name
US10	As a passionate reader, I want to add books to a specific list, such as liked/disliked or currently reading, so that I can keep track of books I have read or want to read.	<b>Given</b> that the reader wants to add books to a collection <b>When</b> the reader finds a book they want to add <b>Then</b> the system will allow the user to add a book to a collection	-The system will allow the user to add a book from the book detail page -When the book is added, the system will return a confirmation
US11	As a passionate reader, I want to view and manage the books in my lists, including editing and deleting them, so that I can maintain an organized reading list.	<b>Given</b> that the reader wants to manage their lists <b>When</b> the reader is viewing their list <b>Then</b> the options for deleting a book are visible <b>And</b> the system has options for reordering them	-The system will implement a way to index the books in a collection to a specific order -The user will be able to adjust this order
US12	As a passionate reader, I want my recommendations to be automatically added to a specific list for easy access, so that I can keep track of recommended books.	<b>Given</b> that the reader wants recommendations in a list <b>When</b> the reader has recommendations generated <b>Then</b> the system will automatically add those to a list called "Recommendations"	-The system should create this list automatically with no input or direction from the user
US13	As a busy reader, I want to view detailed information about a book, including its description, author, and price, so that I can decide whether to purchase it.	<b>Given</b> that the reader wants more details about a book <b>When</b> the reader is looking at a list or suggestions <b>Then</b> the reader will be able to select the book to go to a book detail page	-The system will be able to populate a detail page for any book in our database
US14	As a busy reader, I want to add books to my shopping cart, so that I can purchase them later.	<b>Given</b> the reader wants a shopping cart <b>When</b> they are deciding to purchase books <b>Then</b> the system will have a cart system that saves its state and connects to a specific user	-The system will implement a shopping cart system that persists between sessions

US15	As a busy reader, I want to view and manage the items in my shopping cart, including adding, removing, and updating quantities, so that I can finalize my purchase.	<b>Given</b> that the reader wants to edit their cart <b>When</b> the reader is on their cart page <b>Then</b> the system will allow them to view all items <b>And</b> the system will allow them to remove items	-The system should allow users to adjust the quantity of items
US16	As a busy reader, I want to have a smooth and secure checkout process, including entering my payment and shipping information, so that I can complete my purchase.	<b>Given</b> given that the user is a busy reader <b>When</b> they go to checkout in the store <b>Then</b> they should see a secure and easy to use checkout page <b>And</b> they should be able to enter payment and shipping information	-The system should allow users to finalize their order in an easy to understand manner -The system will allow the user to input different addresses for their shipping and billing information
US17	As a busy reader, I want to view my order history, including past purchases and order status, so that I can track my purchases.	<b>Given</b> the busy reader wants to view their order history <b>When</b> the reader goes to their profile page <b>Then</b> there will be a section with order history details	-The system should store orders and connect them with users -The users should have a easy to read section listing all their orders -The system should list a small amount of recent orders and give the user the option to see more
US18	As a busy reader, I want the option to use different payment methods when purchasing books, so that I am not limited to only one.	<b>Given</b> that I am a busy reader <b>When</b> I purchase books <b>Then</b> the system should offer multiple payments methods accepted	-The system should accept all major credit cards -The system should accept Paypal
US19	As a passionate reader, I want to be able to register for an account with my email address and password, so that I can easily access my account from different devices and platforms.	<b>Given</b> that the reader wants to access their account from different devices <b>When</b> the user comes to the site or tries to get recommendations <b>Then</b> the site should prompt the user to register	-The system should offer registration that is easy to use
US21	As a busy reader, I want to be able to reset my password if I forget it, so that I can regain access to my account.	<b>Given</b> that I am a busy reader <b>When</b> I forget my password <b>Then</b> the system should offer a password recovery method	-The system will implement a password recovery method -The user will be able to complete this process quickly
US21	As a busy reader, I want to be able to log out, so I can end my session securely.	<b>Given</b> that the user wants end their session <b>When</b> the user clicks log out <b>Then</b> the site will end that user session until they log in again	-The site should have an easily accessible log out button. -After logout, it should provide a message or confirmation that log out was completed. -The logout button should redirect them to the home page. -Logging out should clear any stored session information, such as cookies, to prevent unauthorized access to the account.