

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	Given that the reader wants to input their likes and dislikes When the reader fills out those details Then 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.	Given that the reader wants recommendations based off likes and dislikes When that reader requests recommendations Then 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.	Given that the reader wants to easily view the recommendations When the system sends that information to the user Then 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	Given that the reader wants recommendations that highlight diversity When the system generates recommendations Then 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.	Given that the reader wants to adjust their likes and dislikes When the reader makes changes to their preferences Then 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.	Given that the reader is new and does not have a reading history When they request recommendations Then 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.	Given that the reader is new and has no reading history When the user specifies the genre they like Then 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.	Given that the reader has no reading history When they get their recommendations Then 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.	Given that the reader wants to create lists When the reader is in their user profile Then 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.	Given that the reader wants to add books to a collection When the reader finds a book they want to add Then 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.	Given that the reader wants to manage their lists When the reader is viewing their list Then the options for deleting a book are visible And 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.	Given that the reader wants recommendations in a list When the reader has recommendations generated Then 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.	Given that the reader wants more details about a book When the reader is looking at a list or suggestions Then 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.	Given the reader wants a shopping cart When they are deciding to purchase books Then 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.	Given that the reader wants to edit their cart When the reader is on their cart page Then the system will allow them to view all items And 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.	Given given that the user is a busy reader When they go to checkout in the store Then they should see a secure and easy to use checkout page And 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.	Given the busy reader wants to view their order history When the reader goes to their profile page Then 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.	Given that I am a busy reader When I purchase books Then 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.	Given that the reader wants to access their account from different devices When the user comes to the site or tries to get recommendations Then the site should prompt the user to register	-The system should offer registration that is easy to use
US20	As a passionate reader, I want to be able to register for an account with third party providers (Facebook, Google, etc), so that I can access the application and not have to remember another password.	Given that the reader wants to register without creating a new password When the user registers Then the site should offer to register using an existing Google/Facebook account	-The system should not force the user to create an account with an email and password -The system should still automatically create the user account account with the given information -The user will have the option to choose between Facebook or Google registration
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.	Given that I am a busy reader When I forget my password Then 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
US22	As a busy reader, I want to be able to log out, so I can end my session securely.	Given that the user wants end their session When the user clicks log out Then 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.