CISS 243 Final Project Design

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Program Description

I will build a web app that will store an individual's reading list. It will deliver several features to the user including, but not limited to, displaying books that have already been read, display a wishlist of books to read, several statistics based on collected data, and suggest a random book from the wishlist to read. There will be several pages to display the data and several more for the user to interact with the database. The user will be able to add new books to the database and mark whether it has been read or not. The user will be able to search through their list of books based on several criteria.

One goal that a user may have is to store a list of the books they want to read in one easy to access location. My app would solve that by allowing the user access to this list anywhere that they can access a browser. My app will also contain other features such as book suggestions to make picking that next book even easier.

Another goal that a user might have is to keep track of books that they've already read so that they can reference it at any time. My app would solve this by providing access to the list through the internet. My app will also contain features such as showing the user statistics and other information based on their reading history that will give the user a deeper understanding of their reading history.