# Book Cataloging System - ZZlibrary

**Group 32 - Team Member:**

* Himanshu Sharma
* Jiahan Sui
* Pujal Arora

**Topic:**

We created a book cataloging system called ZZlibrary. It enables users to search books by their titles, authors, and ISBNs. Users can mark books with three conditions: Want-to-Read, Currently-Reading, and Read. Users are required to save their history by signing up on our websites. They can also reset or change their password if they forget it.

**Database Structure:**

1. *users*: To record user information by recording their name, email, password, and phone number. Each user is assigned to a *user\_id*.
2. *books*: To record book information by recording their title, genre, publication year, publisher, book language, edition, ISBN, summary, and cover. Each book is assigned to a *book\_id*.
3. *authors*: To record author information by recording their name, birthday, and introduction. Each author is assigned to an *author\_id*.
4. *currentlyreading, readbooks and wanttoread*: To record users' book classification.
5. *bookauthors*: To record the association between books and authors.
6. *userbooks*: To record the association between books and users.
7. *mybooks*: To record all the books associated with each user.

**Breakdown:**

1. HTML: each of us finishes 1/3 of the HTML
2. Css: Himanshu
3. Js: Jiahan
4. PHP: Himanshu + Jiahan
5. PPT: Pujal
6. Wireframe: Jiahan
7. Database: Himanshu
8. Word document: Jiahan