

Website Name: ShelfSpace

Website Description: ShelfSpace is a virtual book club and reading tracker that helps users discover books, monitor their progress, and connect with other readers. Members can create profiles, join reading groups, and discuss books in organized forums. The platform lets users log pages read and manage a personal digital bookshelf. It also includes a searchable library with genres, ratings, and summaries. ShelfSpace combines community and simple tracking tools to make reading more social.

Page Names:

- Home
- Book Library
- Reading Clubs
- My Bookshelf
- Reading Progress
- Discussions

Data Description: ShelfSpace will store data for user accounts, books, reading progress, and book clubs. User data will include name, email, encrypted password, profile picture, and favorite genres for secure login and personalization. The book database will store each book's title, author, genre, description, cover image, page count, and ratings, with only administrators able to add, edit, or delete books. The system will also track each user's reading progress, such as current page and completion percentage. Finally, book club and discussion data will include club names, members, current books, posts, comments, and timestamps, with editing permissions limited to club owners and administrators.