

# TopsBooks - Book Discovery & Management App

## **Overview**

TopsBooks is a responsive web application designed for book enthusiasts to discover, organize, and explore new titles. Leveraging the Open Library API, it provides an intuitive interface for searching books by title, author, or keyword, saving favorites to a personal digital bookshelf, and accessing detailed information—including purchase links.

Built with HTML5, CSS3, and JavaScript, TopsBooks ensures fast performance without external frameworks. Key features include:

- Instant search results with book covers, titles, and authors
- Persistent bookshelf (via `localStorage`) to save collections across sessions
- Interactive modal for detailed book metadata (publication year, publisher, description)
- Direct links to Open Library for further exploration or purchase

## **Technical Implementation**

- Modular JavaScript (ES6) for maintainability
- Dynamic DOM manipulation for seamless UI updates
- Mobile-first responsive design (Flexbox/CSS Grid)

## **How to Use**

1. Search: Enter queries in the search bar to find books.
2. Save/Remove: Click "Save" to store books or "Remove" to delete them.
3. View Details: Click "Details" in any book card for extended information.
4. Access Bookshelf: Toggle to view your saved collection.