

Book Explorer & Reading Tracker

Pages:

- **Welcome:** Landing page
 - **Start** – Display welcome message
 - Integrate user info, display next reading, ready on holds, etc.
- **Search:** Browse books by genre, author, or popularity
- **Profile:** Book lists, user info

Design Elements:

- A cozy, bookish aesthetic with serif fonts and warm color schemes.
- Flipbook-style animations for book previews.
- Tag system for easy filtering.

API Interaction:

- **API:** [Open Library](#)

Tech Stack

- **Front End** – HTML / CSS & JS (React)
- **Back End** – NodeJS, Express with Handlebars
- **Database** – MongoDB with Mongoose
 - PostgreSQL

```
// Root Directory
BookTracker/
├── client/                                // Frontend (HTML, CSS, JavaScript)
│   ├── index.html
│   ├── styles/
│   │   └── main.css
│   └── scripts/
│       └── app.js
├── server/                               // Backend (Node.js + Express)
│   ├── controllers/                     // Handles request logic
│   │   └── bookController.js
│   ├── models/                         // Mongoose models for MongoDB
│   │   └── book.js
│   ├── routes/                         // API routes
│   │   └── bookRoutes.js
│   ├── middleware/                    // Authentication & security middleware
│   │   └── auth.js
│   ├── config/                        // Database connection configs
│   │   └── db.js
│   └── server.js                       // Entry point for the Node.js server
├── .env                               // Environment variables
├── package.json                       // Node.js dependencies and scripts
└── README.md                          // Project documentation
```