**Website Project Idea: "My Favorite Reads" Book Explorer**

**🔖 Concept:**

A personal mini-library website where you highlight your favorite books, allow users to explore book info using an API, and provide interactive features like filtering, a favorites list, and a book detail modal.

**🔗 Pages Breakdown:**

**1. Home Page (index.html)**

* Brief intro to you and your love of books.
* A featured quote or slideshow/banner about reading.
* Teaser section: “Explore my Top Picks” (pulls in 3 books using JavaScript).
* Link to "Library" and "About" pages.
* Responsive navigation with hamburger menu.

**2. Library Page (library.html)**

* Fetch data from a JSON file or API (like the Open Library API).
* Dynamically display a **grid of at least 15 books** (or load more on scroll).
* Each book should show:
  + Title
  + Author
  + Cover image
  + Short description or subject
* Allow filtering by genre, author, or tag (with array methods like filter()).
* Clicking a book opens a **modal dialog** with more details.

✅ Use:

* fetch() with try...catch
* map() or forEach() to display book cards
* localStorage to save favorite books or display preferences (e.g. dark/light mode)

**3. About Page (about.html)**

* Your story as a book lover.
* Fun facts about your reading habits or your top 3 authors/genres.
* Maybe embed a short list or timeline of books that shaped your life.
* Include a form (not counted as a main page) — e.g., “Recommend me a book”:
  + User enters a title, author, reason they recommend it.
  + Submits the form to a form display page.
  + Practice form validation, labels, accessibility.

**✅ JavaScript Features to Include**

| **Feature** | **How to Include** |
| --- | --- |
| fetch() + try/catch | Load books from API or JSON file |
| Dynamic content | Generate book cards with template literals |
| Modal Dialog | Clicking a book opens a detailed modal |
| Local Storage | Save user favorites or preferences |
| Array Methods | filter() for genre; map() for displaying books |
| Event Handling | Click events on filters, modals, etc. |
| ES Modules | Organize JS into separate files (e.g., modal.js, storage.js, fetchBooks.js) |