

### The Books Library

The task is to write a simple webpage in **Angular 5 / React / VUE** that shows a list of books - data is provided via an Ajax Request, that returns a JSON object.

Note: not a real server is needed here, the ajax call will return JSON files, you can serve it locally or from remote origin, or from google books api.

#### Each book will have:

1. id
2. Author Name
3. Published Date
4. Book Title

When you enter the page, an AJAX request should fetch a list of books from a json file / Google API.

The page will show all the books resolved from the requests with a proper design – nice design == high score.

1. The design should be responsive, use bootstrap / flexbox - **should look good**.
2. Each book can be edit, meaning that an **edit button** should be available to edit the book fields.
3. Edit button should open a modal (popup) with save and cancel buttons.
4. Proper validation should be included:
  - a. **strings – not empty**
  - b. **date – valid date**

Proper error message should be shown when trying to save the book - **Please don't use HTML5 validation**

5. There should be an option to delete a book with a popup message (cancel, ok) ok will delete the book.
6. Use **filter / pipe** to show each book title : in the following format :
  - a. first letter of each word uppercase and each other letter should be lowercase,
  - b. also remove any non-English letters from the title. For example : A title with the name “@@THIS is a Book!!” should be changed to “This Is A Book”
7. Please don't use html validation but Angular / React validations.
8. Please add **add new book**, button that will open the add new book modal (popup).



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**Please Note:** None of this operations should be persistent (refreshing the page will clear the changes).

Please make it readable as possible, valid html and JavaScript files.

### Bonus Task

- Prevent from the user to add / edit a book with existing title, show error message that same book name is already exist

### Important notes

1. Make a CLEAN code, meaning no remarks , using javascript standards (<http://javascript.crockford.com/code.html>)
2. Separate your code into files, not everything in one file.
3. Please make sure the code is clean and you didn't leave unused files in the project.

### How to submit the code

1. Upload to your github.com / bitbucket.com (make it public)
2. Upload to your server or use <https://github.com/angular-buch/angular-cli-ghpages>

Send us the github repository link + link to a working task.

Good Luck

Herolo Team