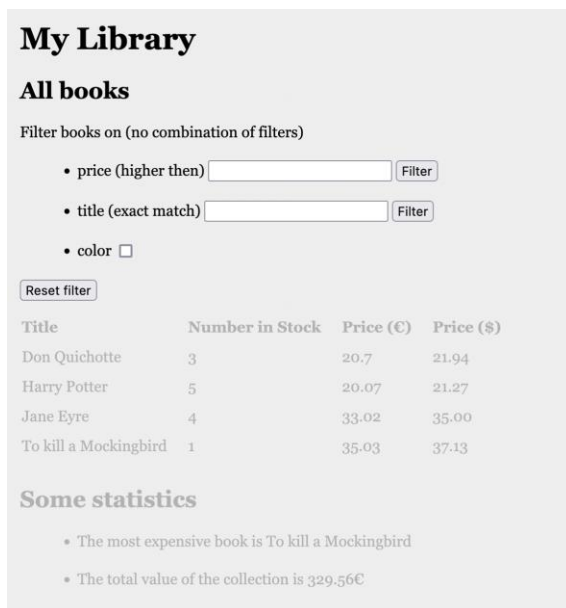


Story 03 - Book Filter

Description

As a user
I want to filter the book overview
On price, title and color

Wireframe



My Library

All books

Filter books on (no combination of filters)

- price (higher then)
- title (exact match)
- color ☐

Title	Number in Stock	Price (€)	Price (\$)
Don Quichotte	3	20.7	21.94
Harry Potter	5	20.07	21.27
Jane Eyre	4	33.02	35.00
To kill a Mockingbird	1	35.03	37.13

Some statistics

- The most expensive book is To kill a Mockingbird
- The total value of the collection is 329.56€

Acceptance Criteria

- The screen shows three filter options
 1. Filter books on price: only books with price higher than given value are shown
 2. Filter books on title: only the book with the given title (exact match, not case sensitive) is shown
 3. Show only books that are in color (when check box is checked).
- Filtering only starts after clicking on the filter-button or checkbox.
- Filter values are shown in table overview
- Filters cannot be combined

Technical Requirements

- The books are fetched from back-end by
 1. <http://localhost:8080/api/book/search/priceMoreThen?price=30>
 2. <http://localhost:8080/api/book/search/title/Jane%20Eyre>
 3. <http://localhost:8080/api/book/search/inColor>
- The response is a JSON array of books with fields “title” (String), “numberInStock” (int), “price” (double), “inColor” (Boolean), “priceInDollar” (double).