POPULATING PAGES

Routes

```php
<?php

use App\Http\Controllers\BooksController;
use Illuminate\Support\Facades\Route;
use App\Http\Controllers\HomeController;
use App\Http\Controllers\DashboardController;
use App\Http\Controllers\AuthController;
use App\Http\Controllers\LandingPageController;
```

```php
Route::get(uri: '/', action: [LandingPageController::class, 'index'])->name(name: 'landing-page');
```

⇨ This route listens for a GET request to the root URL (**/**), and it triggers the **index** method of the **LandingPageController** to return the landing page view, which is also named landing-page for easy reference.

```php
// Authentication Routes (only for guests)
Route::middleware(middleware: 'guest')->group(callback: function (): void {
    Route::get(uri: '/login', action: [AuthController::class, 'login'])->name(name: 'login');
    Route::post(uri: '/login', action: [AuthController::class, 'loginPost'])->name(name: 'login.post');
    Route::get(uri: '/register', action: [AuthController::class, 'register'])->name(name: 'register');
    Route::post(uri: '/register', action: [AuthController::class, 'registerPost'])->name(name: 'register.post');
});
```

⇨ This group handles login and registration routes for guests, protected by the **guest** middleware.
⇨ Only users who are **not logged in** can access these routes.

```php
// Authenticated Routes (for logged-in users)
Route::middleware(middleware: 'auth')->group(callback: function (): void {
    Route::get(uri: '/contact', action: function (): Factory|View {
        return view(view: 'contact');
    });

    Route::get(uri: '/home', action: [HomeController::class, 'index'])->name(name: 'home.index');
    Route::get(uri: '/dashboard', action: [DashboardController::class, 'index'])->name(name: 'dashboard.show');


    Route::post(uri: '/logout', action: function (): Redirector|RedirectResponse {
        auth()->logout(); // Logs out the user
        return redirect(to: route(name: 'landing-page'));
    })->name(name: 'logout');

    // Content loading routes
    Route::get(uri: '/home/content', action: [BooksController::class, 'loadBooks'])->name(name: 'home.books');
    Route::get(uri: '/dashboard/content', action: [BooksController::class, 'loadBooks'])->name(name: 'dashboard.books');

    Route::get(uri: '/books/{id}', action: [BooksController::class, 'show'])->name(name: 'books.show');

});
```

⇨ This group handles routes for logged-in users, protected by the **auth** middleware.
⇨ Only **authenticated users** can access these routes.
⇨ Routes include viewing the contact page, home, and dashboard, loading book content, viewing book details, and logging out.

```
Route::get(uri: '/books/{id}', action: [BooksController::class, 'show'])->name(name: 'books.show');
```

⇨ This route handles requests to **view details of a specific book**.

⇨ The **{id}** in the URL is a dynamic parameter that represents the unique ID of the book.

⇨ When accessed, it calls the **show** method in the **BooksController**.

⇨ The route is named **books.show**, allowing easy reference in code.

Controllers

LandingPageController

```
 2
 3   namespace App\Http\Controllers;
 4   use App\Http\Controllers\BooksController;
 5   use Illuminate\Http\Request;
 6   |
     2 references | 0 implementations
 7   class LandingPageController extends Controller
 8   {
         1 reference | 0 overrides
 9       public function index(): Factory|View
10       {
11           $contentController = new BooksController();
12           $posts = $contentController->loadBooks();
13
14           return view(view: 'landing-page', data: compact(var_name: 'posts'));
15       }
16   }
```

⇨ Handles the logic for displaying the landing page.

⇨ In the **index** method, it creates an instance of the **BooksController**, calls its **loadBooks** method to retrieve the book data, and then passes this data to the **landing-page** view using the compact function.

HomeController

```
app > Http > Controllers > 🐷 HomeController.php > ⅓ HomeController
 1   <?php
 2
 3   namespace App\Http\Controllers;
 4   use App\Http\Controllers\BooksController;
 5   use Illuminate\Http\Request;
 6
     2 references | 0 implementations
 7   class HomeController extends Controller
 8   {
         1 reference | 0 overrides
 9       public function index(): Factory|View
10       {
11           $contentController = new BooksController();
12           $posts = $contentController->loadBooks();
13
14           return view(view: 'home', data: compact(var_name: 'posts'));
15       }
16   }
```

⇨ Similar with the LandingPageController, but here, it passes the data to the **home** view.

BooksController

app › Http › Controllers › BooksController.php › BooksController › loadBooks()

```php
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

9 references | 0 implementations
class BooksController extends Controller
{
    5 references | 0 overrides
    public function loadBooks(): array
    {
        $posts = [
            [
                'book_id' => 1,
                'title' => "Omniscient Reader's Viewpoint",
                'author' => 'Sing Shong',
                'rating' => 4.5,
                'cover' => 'asset/images/orv.jpg',
                'description' => "Only I know the end of this world.One day our MC finds himself stuck in the world of his favorite webnovel. What does
                'num_ratings' => 121212,
                'num_reviews' => 20212,
                'genres' => ['Fantasy', 'Manga', 'Light Novel', 'Science Fiction', 'Manhwa', 'Fiction'],
                'comments' => [
                    ['reader' => 'Renato Jr.',
                    'text' => 'An incredible read! So many twists and unforgettable moments!',
                    'time' => '1 day ago']
                ]
            ],
```

```php
            [
                'book_id' => 12,
                'title' => 'The Invisible Girl',
                'author' => 'Alexisse Rose',
                'rating' => 3,
                'cover' => 'asset/images/dashboard/invisible_girl.png',
                'description' => "Muriel was forced by her Boss to be her son's PRETEND GIRLFRIEND because of one reason- her VOICE. His Ex and her voice sounds very alike. A
                'num_ratings' => 121212,
                'num_reviews' => 20212,
                'genres' => ['Romance','Mystery'],
                'comments' => [
                    ['reader' => 'Renato Jr.',
                    'text' => 'A sweet romance with an intriguing plot. Loved it!',
                    'time' => '2 months ago']
                ]
            ],
        ];
        return $posts;
    }
```

```
     1 reference | 0 overrides
210 ∨    public function show($id): Factory|View
211      {
212
213          $posts = $this->loadBooks();
214
215          $book = collect(value: $posts)->firstWhere(key: 'book_id', operator: $id);
216
217 ∨        if (!$book) {
218              abort(code: 404);
219          }
220
221          return view(view: 'book-details', data: compact(var_name: 'book'));
222
223
224      }
225  }
```

⇨ The **loadBooks()** method acts as a "**mock database**" for book information.
  o It creates and returns a static array of books **($posts)** containing details like the book ID, title, author, rating, cover image, description, number of ratings, number of reviews, genres, and comments (including the reader's name, the comment text, and the time the comment was made).
  o While it doesn't interact with an actual database, this function simulates **book data retrieval**, serving as a placeholder for future database integration.
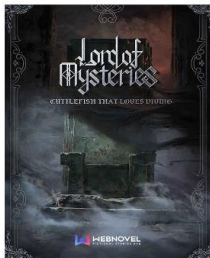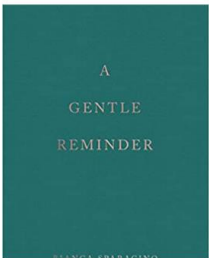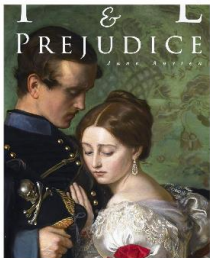
⇨ The **show()** method is responsible for displaying the **details of a specific book** based on its **ID**.
  o It retrieves the list of books from the **loadBooks()** function and searches for a book that matches the provided ID using Laravel's **collect()->firstWhere() method**.
  o If a matching book is found, its data is passed to the book-details view for rendering. If no book with the given ID exists, the function triggers a **404 error page**.

Home
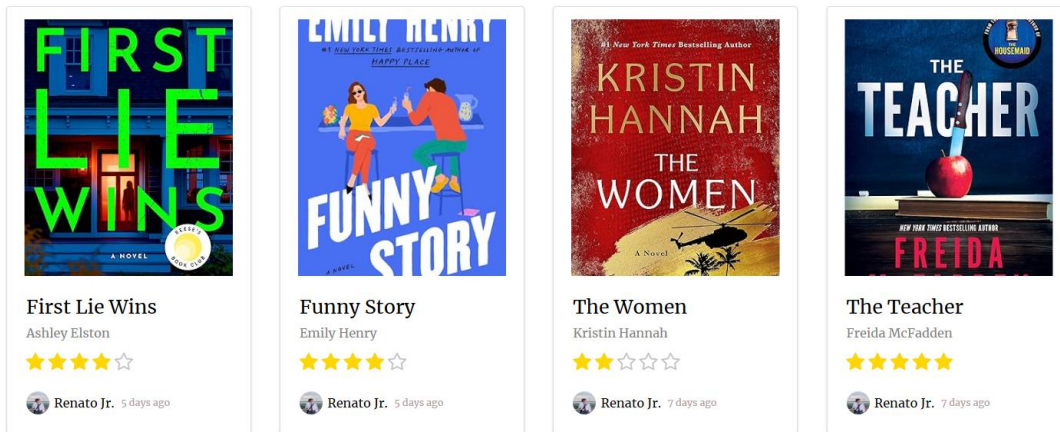
Popular Now   View All

Omniscient Reader's Viewpoint
Sing Shong
★★★★☆
Renato Jr. 1 day ago

Lord of the Mysteries
Yuan Ye
★★★★☆
Renato Jr. 2 days ago

A Gentle Reminder
Bianca Sparacino
★★☆☆☆
Renato Jr. 2 days ago

Pride and Prejudice
Jane Austen
★★★☆☆
Renato Jr. 3 days ago

Latest Books

First Lie Wins	**Funny Story**	**The Women**	**The Teacher**
Ashley Elston	Emily Henry	Kristin Hannah	Freida McFadden
★★★★☆	★★★★☆	★★☆☆☆	★★★★★
👤 Renato Jr. 5 days ago	👤 Renato Jr. 5 days ago	👤 Renato Jr. 7 days ago	👤 Renato Jr. 7 days ago

```
<section class="popular-now-section">
    <div class="container">
        <div class="d-flex justify-content-between align-items-center mb-4">
            <h3 class="text-left">Popular Now</h3>
            <a href="" class="view-all-link">View All</a>
        </div>

        <div class="row">
            @foreach (array_slice(array: $posts, offset: 0, length: 4) as $post)
                <div class="col-md-3 mb-4">
                    <div class="card">
                        <a href="{{ route(name: 'books.show', parameters: $post['book_id']) }}">
                            <img src="{{ asset(path: $post['cover']) }}" class="card-img-top" alt="Book Cover">
                            <div class="card-body">
                                <h5 class="book-title">{{ $post['title'] }}</h5>
                                <h6 class="book-author">{{ $post['author'] }}</h6>
                                <div class="star-rating">
                                    @for ($i = 1; $i <= 5; $i++)
                                        <i class="bi bi-star{{ $i <= $post['rating'] ? '-fill' : '' }}"></i>
                                    @endfor
                                </div>
                                @foreach ($post['comments'] as $comment)
                                    <div class="last-reader mt-3">
                                        <img src="{{ asset(path: 'asset/images/renjun.png') }}" class="rounded-circle" width="24"
                                            height="24" alt="Reader's Profile Picture">
                                        <span class="reader"></span>
                                        <span class="time">{{ $comment['time'] }}</span>
                                    </div>
                                @endforeach
                            </div>
                        </a>
                    </div>
                </div>
            @endforeach
        </div>
    </div>
</section>
```

Displays the cover image of the book using the cover key from the $post array.

Displays the title & author of the book from the $post array.

Displays the rating of the book from the $post array.

⇨ Previously, the book information was **hardcoded** but now it is retrieved **dynamically**.

⇨ To make it easier to handle and display, we used a **loop** to iterate through the data instead of manually writing each book's details.

```
@foreach (array_slice(array: $posts, offset: 0, length: 4) as $post)
```

⇨ This loops through the first 4 items in the **$posts** array (using **array_slice** to limit the number of items) and assigns each item to the variable **$post**.

```
<a href="{{ route(name: 'books.show', parameters: $post['book_id']) }}">
```

⇨ This makes each book card clickable, and clicking it will navigate the user to the **details page** for that **specific book**, as defined in the **show()** method of the **BooksController.**

⇨ The **book_id** ensures the correct book is displayed on the details page.

```
@for ($i = 1; $i <= 5; $i++)
    <i class="bi bi-star{{ $i <= $post['rating'] ? '-fill' : '' }}"></i>
@endfor
```

⇨ This loop **dynamically displays** filled or empty stars based on the **book's rating**.
  o For each loop iteration, it checks if $i (the current loop index) is less than or equal to the book's rating.
  o If true, it adds the -fill class to make the star filled (representing a rating).
  o If false, it leaves the star empty.

```
@foreach ($post['comments'] as $comment)
    <div class="last-reader mt-3">
        <img src="{{ asset(path: 'asset/images/renjun.png') }}" class="rounded-circle" width="24"
            height="24" alt="Reader's Profile Picture">
        <span class="reader">{{ $comment['reader'] }}</span>
    <span class="time">{{ $comment['time'] }}</span>
    </div>
@endforeach
```

⇨ This code loops through each comment for the book and displays the profile picture, the reader's name, and the comment time for each comment.

⇨ All the data shown in the card are passed from the **$posts** array in the **BooksController.**

```
69  <section class="latest-books-section">
70      <div class="container">
71          <div class="d-flex justify-content-between align-items-center mb-4">
72              <h3 class="text-left">Latest Books</h3>
73              <a href="" class="view-all-link">View All</a>
74          </div>
75
76          <div class="row">
77              @foreach (array_slice(array: $posts, offset: 4, length: 4) as $post)
78                  <div class="col-md-3 mb-4">
79                      <div class="card">
80                          <img src="{{ $post['cover'] }}" class="card-img-top" alt="Book Cover">
81                          <div class="card-body">
82                              <h5 class="book-title">{{ $post['title'] }}</h5>
83                              <h6 class="book-author">{{ $post['author'] }}</h6>
84                              <div class="star-rating">
85                                  @for ($i = 1; $i <= 5; $i++)
86                                      <i class="bi bi-star{{ $i <= $post['rating'] ? '-fill' : '' }}"></i>
87                                  @endfor
88                              </div>
89                              @foreach ($post['comments'] as $comment)
90                                  <div class="last-reader mt-3">
91                                      <img src="{{ asset(path: 'asset/images/renjun.png') }}" class="rounded-circle" width="24" height="24" alt="Reader's Profile Picture">
92                                      <span class="reader">{{ $comment['author'] }}</span>
93                                      <span class="time">{{ $comment['time'] }}</span>
94                                  </div>
95                              @endforeach
96                          </div>
97                      </div>
98                  </div>
99              @endforeach
100         </div>
101     </div>
102 </section>
```

⇨ Same goes for the latest- book-section.

Book-details

⇨ When a specific book is clicked, the user is redirected to the book's details page (**book-details.blade.php**) where information such as the book's title, author, rating, description, number of ratings, number of reviews, and genres are displayed.

   o This is done using the route **books.show**, which passes the book's ID to the **show** method in **BooksController** to display the relevant details.

```
@extends(view: 'Components.Layout')

@section(section: 'styles')
    <link rel="stylesheet" href="{{ asset(path: 'asset/css/style.css') }}">
@endsection

@section(section: 'content')
    <x-navbar />

    <section class="book-details-section">
        <div class="container">
            <div class="row" id="card-style">
                <!-- Book Image -->
                <div class="col-md-3">
                    <img src="{{ asset(path: $book['cover']) }}" class="book-details-image" alt="Book Cover">
                    <!-- Buttons Section -->
                    <div class="mt-3">
                        <button class="btn btn-primary btn-block mb-2" id="book-btn1">Add to Favorites</button>
                        <button class="btn btn-secondary btn-block" id="book-btn2">Rate this Book</button>
                    </div>
                </div>

                <div class="col-md-1"></div>
```

```
<div class="col-md-8">
    <h2 class="book-title">{{ $book['title'] }}</h2>
    <h4 class="book-author-h">by {{ $book['author'] }}</h4>
    <div class="star-rating mb-3">
        <span class="rating-number me-2">{{ number_format(num: $book['rating'], decimals: 1) }}</span>
        @for ($i = 1; $i <= 5; $i++)
            @if ($i <= floor(num: $book['rating']))
                <!-- Fully Filled Star -->
                <i class="bi bi-star-fill star-icon"></i>
            @elseif ($i == ceil(num: $book['rating']) && $book['rating'] - floor(num: $book['rating']) >= 0.5)
                <!-- Half Filled Star -->
                <i class="bi bi-star-half star-icon"></i>
            @else
                <i class="bi bi-star star-icon"></i>
            @endif
        @endfor
        <span class="num-ratings">{{ number_format(num: $book['num_ratings']) }} ratings</span>
        <span class="separator">•</span>
        <span class="num-reviews">{{ number_format(num: $book['num_reviews']) }} reviews</span>
    </div>
    <p class="book-descrip"><span id="syn">Synopsis:</span><br>{!! nl2br(string: e(value: $book['description'])) !!}</p>
```

Dashboard

Recent Reviews

View All

Omniscient Reader's Viewpoint

"An incredible read! So many twists and unforgettable moments!"

1 day ago

Lord of the Mysteries

"A thrilling mystery that keeps you on the edge of your seat. Highly recommend!"

2 days ago

A Gentle Reminder

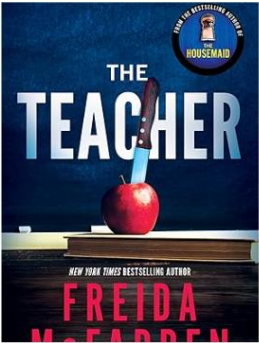*"It's a beautiful book with gentle life lessons. Very thought-provoking."*

2 days ago

Pride and Prejudice

"A classic with timeless romance and witty characters. A must-read!"

3 days ago

Reviewed Books

View All

The Teacher
Freida McFadden

★★★★★

Renato Jr.   7 days ago

Omniscient Reader's Viewpoint
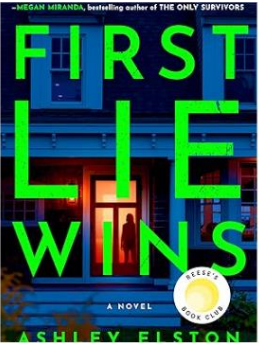Sing Shong

★★★★☆

Renato Jr.   1 day ago

Lord of the Mysteries
Yuan Ye

★★★★☆

Renato Jr.   2 days ago

First Lie Wins
Ashley Elston

★★★★☆

Renato Jr.   5 days ago

```
93          <section class="recent_reviews">
94              <div class="container">
95                  <div class="d-flex justify-content-between align-items-center mb-4">
96                      <h3 class="text-left">Recent Reviews</h3>
97                      <button id="view-all-reviews" class="view-all-link">View All</button>
98                  </div>
99                  <div class="row" id="review-list">
100                     @foreach (array_slice(array: $posts, offset: 0, length: 4) as $post)
101                         <div class="col-md-3 mb-4 review-item">
102                             <div class="card">
103                                 <div class="reviews">
104                                     <h5 class="book_title">{{ $post['title'] }}</h5>
105                                     @foreach ($post['comments'] as $comment)
106                                         <span class="text">"{{ $comment['text'] }}"</span>
107                                         <span class="time">{{ $comment['time'] }}</span>
108                                     @endforeach
109                                 </div>
110                             </div>
111                         </div>
112                     @endforeach
113
114                     <!-- Hidden reviews that will be shown when the "View All" button is clicked -->
115                     @foreach (array_slice(array: $posts, offset: 4) as $post)
116                         <div class="col-md-3 mb-4 review-item" style="display: none;">
117                             <div class="card">
118                                 <div class="reviews">
119                                     <h5 class="book_title">{{ $post['title'] }}</h5>
120                                     @foreach ($post['comments'] as $comment)
121                                         <span class="text">"{{ $comment['text'] }}"</span>
122                                         <span class="time">{{ $comment['time'] }}</span>
123                                     @endforeach
124                                 </div>
125                             </div>
126                         </div>
127                     @endforeach
128                 </div>
129             </div>
130         </section>
```

⇨ This section displays recent book reviews. The first loop shows the first 4 reviews, while the second loop prepares the remaining reviews as hidden.

```
222     document.getElementById('view-all-reviews').addEventListener('click', function () {
223         const reviewItems = document.querySelectorAll('.review-item');
224         const hiddenReviews = Array.from(reviewItems).filter(item => item.style.display === 'none');
225
226         if (hiddenReviews.length > 0) {
227             reviewItems.forEach(item => {
228                 item.style.display = 'block';
229             });
230             this.textContent = 'Show Less';
231         } else {
232             reviewItems.forEach((item, index) => {
233                 if (index >= 4) {
234                     item.style.display = 'none';
235                 }
236             });
237             this.textContent = 'View All';
238         }
239     });
```

⇨ When the "**View A**ll" button is clicked, the hidden reviews are revealed.
⇨ When the "**Show Less**" button is clicked, the hidden reviews are hidden once again.

Recent Reviews

Show Less

Omniscient Reader's Viewpoint
"An incredible read! So many twists and unforgettable moments!"

1 day ago

Lord of the Mysteries
"A thrilling mystery that keeps you on the edge of your seat. Highly recommend!"

2 days ago

A Gentle Reminder
"It's a beautiful book with gentle life lessons. Very thought-provoking."

2 days ago

Pride and Prejudice
"A classic with timeless romance and witty characters. A must-read!"

3 days ago

First Lie Wins
"A fast-paced, exciting thriller. Great book!"

5 days ago

Funny Story
"Great book! It's light and fun."

5 days ago

The Women
"A heartfelt drama. The story really stays with you after finishing it"

7 days ago

The Teacher
"I loved this mystery! It's suspenseful and keeps you guessing."

7 days ago

The Cruel Prince
"A captivating fantasy! The world-building is amazing."

2 weeks ago

Storm and Silence
"A charming historical fiction with a strong heroine. Loved every moment."

1 month ago

Waves of Memories
"A beautiful romance! It'll pull at your heartstrings."

1 month ago

The Invisible Girl
"A sweet romance with an intriguing plot. Loved it!"

2 months ago

⇨

```
132   <section class="reviewed_books">
133       <div class="container">
134           <div class="d-flex justify-content-between align-items-center mb-4">
135               <h3 class="text-left">Reviewed Books</h3>
136               <button id="view-all-books" class="view-all-link">View All</button>
137           </div>
138           <div class="row" id="book-list">
139               @php
140                   usort(array: &$posts, callback: function ($a, $b): int {
141                       return $b['rating'] <=> $a['rating'];
142                   });
143               @endphp
144
145               @foreach (array_slice(array: $posts, offset: 0, length: 4) as $post)
146                   <div class="col-md-3 mb-4 book-item">
147                       <div class="card">
148                           <img src="{{ $post['cover'] }}" class="card-img-top" alt="Book Cover">
149                           <div class="card-body">
150                               <h5 class="book-title">{{ $post['title'] }}</h5>
151                               <h6 class="book-author">{{ $post['author'] }}</h6>
152                               <div class="star-rating">
153                                   @for ($i = 1; $i <= 5; $i++)
154                                       <i class="bi bi-star{{ $i <= $post['rating'] ? '-fill' : '' }}"></i>
155                                   @endfor
156                               </div>
157                               @foreach ($post['comments'] as $comment)
158                                   <div class="last-reader mt-3">
159                                       <img src="{{ asset(path: 'asset/images/renjun.png') }}" class="rounded-circle" width="24"
160                                           height="24" alt="Reader's Profile Picture">
161                                       <span class="reader">{{ $comment['reader'] }}</span>
162                                       <span class="time">{{ $comment['time'] }}</span>
163                                   </div>
164                               @endforeach
165                           </div>
166                       </div>
167                   </div>
168               @endforeach
```

```
170                        <!-- Hidden books that will be shown when the "View All" button is clicked -->
171                        @foreach (array_slice(array: $posts, offset: 4) as $post)
172                            <div class="col-md-3 mb-4 book-item hidden">
173                                <div class="card">
174                                    <img src="{{ $post['cover'] }}" class="card-img-top" alt="Book Cover">
175                                    <div class="card-body">
176                                        <h5 class="book-title">{{ $post['title'] }}</h5>
177                                        <h6 class="book-author">{{ $post['author'] }}</h6>
178                                        <div class="star-rating">
179                                            @for ($i = 1; $i <= 5; $i++)
180                                                <i class="bi bi-star{{ $i <= $post['rating'] ? '-fill' : '' }}"></i>
181                                            @endfor
182                                        </div>
183                                        @foreach ($post['comments'] as $comment)
184                                            <div class="last-reader mt-3">
185                                                <img src="{{ asset(path: 'asset/images/renjun.png') }}" class="rounded-circle" width="24"
186                                                    height="24" alt="Reader's Profile Picture">
187                                                <span class="reader">{{ $comment['reader'] }}</span>
188                                                <span class="time">{{ $comment['time'] }}</span>
189                                            </div>
190                                        @endforeach
191                                    </div>
192                                </div>
193                            </div>
194                        @endforeach
195
196                    </div>
197                </div>
198        </section>
```

```
<script>
    document.getElementById('view-all-books').addEventListener('click', function () {
        const books = document.querySelectorAll('.book-item');
        const hiddenBooks = Array.from(books).filter(book => book.classList.contains('hidden'));

        if (hiddenBooks.length > 0) {
            books.forEach(book => book.classList.remove('hidden'));
            this.textContent = 'Show Less';
        } else {
            books.forEach((book, index) => {
                if (index >= 4) {
                    book.classList.add('hidden');
                }
            });
            this.textContent = 'View All';
        }
    });
```
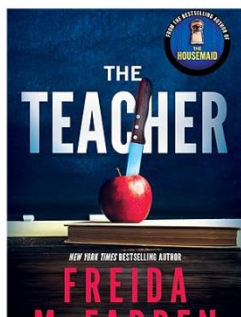
⇨ Same goes for the Reviewed Books.

⇨ The **usort** function sorts the **$posts** array in descending order based on the rating key, so books with higher ratings appear first.
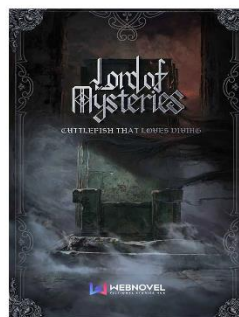
Reviewed Books

The Teacher
Freida McFadden

★★★★★

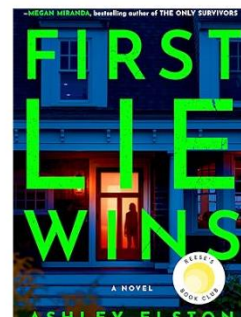Renato Jr. 7 days ago

Omniscient Reader's Viewpoint
Sing Shong

★★★★☆

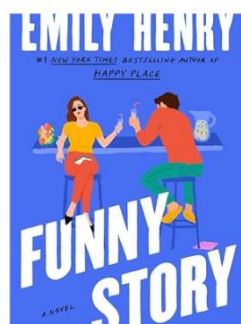Renato Jr. 1 day ago

Lord of the Mysteries
Yuan Ye

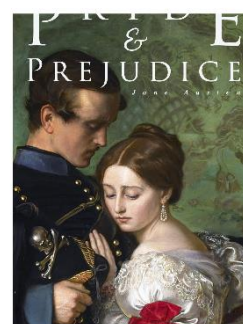★★★★☆

Renato Jr. 2 days ago

First Lie Wins
Ashley Elston
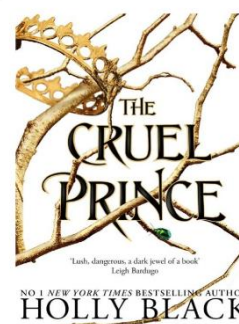
★★★★☆

Renato Jr. 5 days ago

Funny Story
Emily Henry

★★★★☆

Renato Jr. 5 days ago
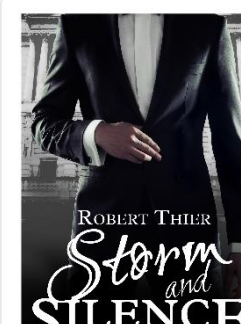
Pride and Prejudice
Jane Austen

★★★☆☆
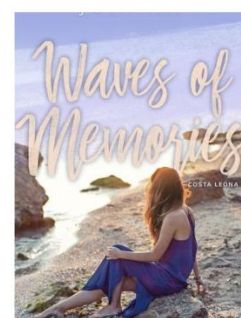
Renato Jr. 3 days ago

The Cruel Prince
Holly Black

★★★☆☆

Renato Jr. 2 weeks ago

Storm and Silence
Robert Thier

★★★☆☆

Renato Jr. 1 month ago

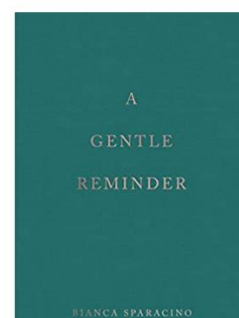### Waves of Memories
Jonaxx

★★★☆☆

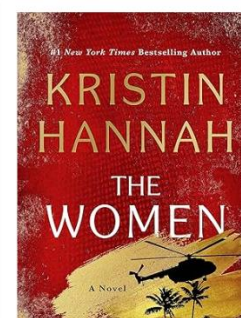Renato Jr. 1 month ago

The Invisible Girl
Alexisse Rose

★★★☆☆

Renato Jr. 2 months ago

A Gentle Reminder
Bianca Sparacino

★★☆☆☆

Renato Jr. 2 days ago

The Women
Kristin Hannah

★★☆☆☆

Renato Jr. 7 days ago

To Summarize:

⇨ **Authenticated users** can access the dashboard, home, and book details, as well as content loading and logging out.

⇨ **Non-authenticated users** can only access the landing page, login, and register routes.

⇨ The **BooksController** handles book-related data.
- ○ It has a method called **loadBooks()** that returns a **list of books** with details like title, author, rating, description, number of ratings, number of reviews, genres, and comments.
- ○ The **show()** method retrieves a **specific book's** information based on its **ID** and passes it to the **book-details.blade.php** view for display.

⇨ When the user visits the **home** page, a list of books is displayed.
- ○ The book data is fetched from the BooksController's loadBooks() method and passed to the home page view.
- ○ Users can click on a specific book to view its details.

⇨ When a **book is clicked**, the app redirects the user to the book's details page (book-details.blade.php).
- ○ The show() method in the BooksController is triggered with the book's ID.
- ○ The relevant book data is passed to the view, where details like the title, author, rating, description, number of ratings, number of reviews, genres, and comments are displayed.

⇨ As for the **dashboard**, the book data is also dynamically loaded and displayed, similar to the homepage.
- ○ The "View All" button shows the hidden remaining books and reviews (the rest of the books and reviews not initially displayed).
- ○ The "Show Less" button hides the extra books and reviews, returning the display to the limited initial set.