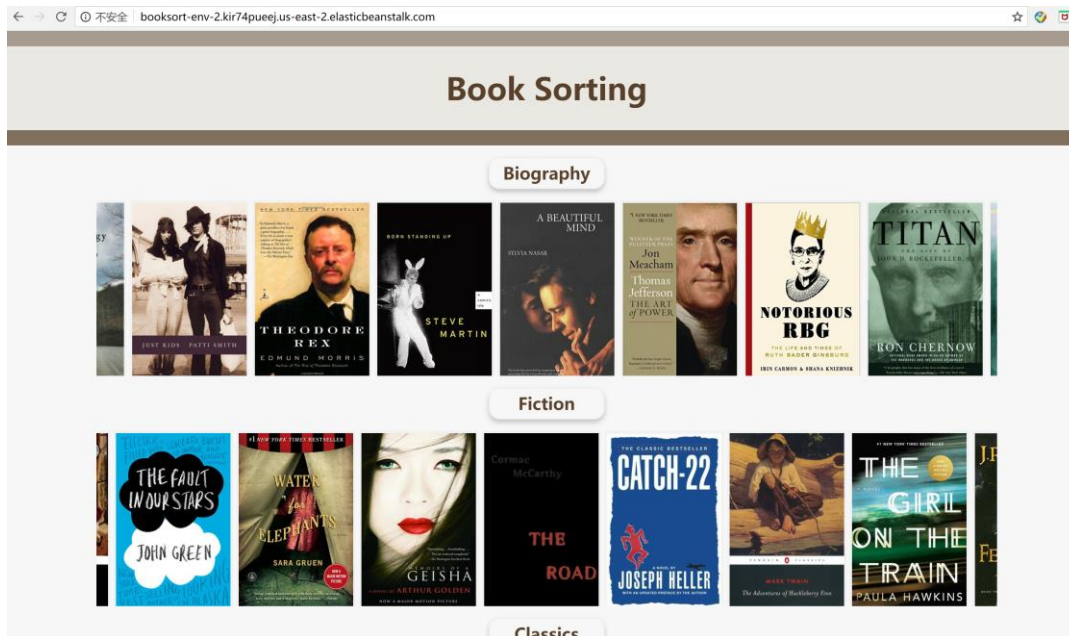


## Week 8 Report

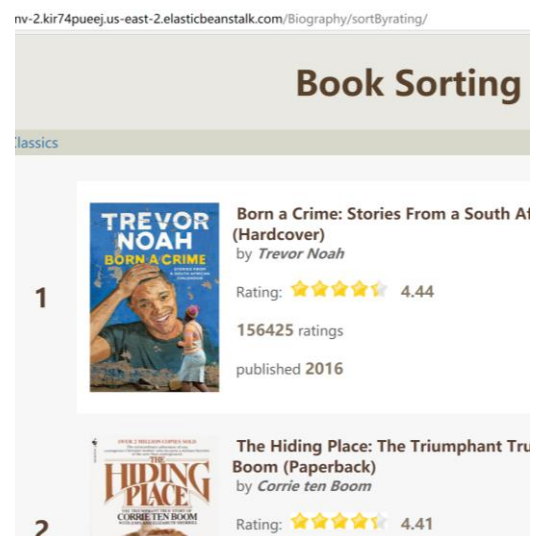
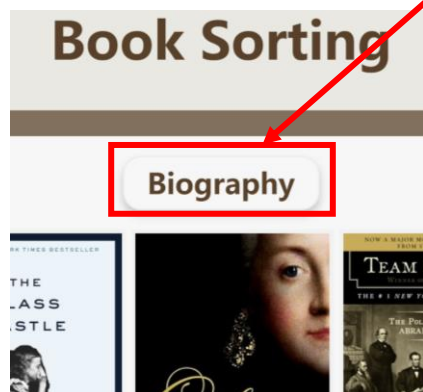
In this week,

1. I optimized the index page by using the scrolling display to show the cover of books. Shown as below:



It automatically scrolls until the user move the mouse beyond the row. There are three genres of books, so there are three rows to display the cover of books of each genre. Users can stop whichever they want. In addition, click the cover of book will go to the detail page in Goodreads (<https://www.goodreads.com/>).

2. I changed the index page by replacing the navigation bar with the buttons of each genre. Users can go to the corresponding genre by clicking the buttons. It will go to the sorting of rating number by default. Shown as below:



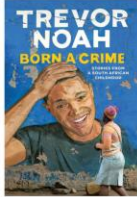
3. I used the star ★★★★★ to represent the number of rating. According to the rating from database, it will show in stars correspondingly. Shown as below:

← → 不安全 booksort-env-2.kir74pueej.us-east-2.elasticbeanstalk.com/Biography/sortByrating/ ☆ 🌐 📄

## Book Sorting

Genre: Biography / Fiction / Classics Order by: Rating / Rating Count / Publish Year

1




**Born a Crime: Stories From a South African Childhood (Hardcover)**  
by *Trevor Noah*

Rating: ★★★★★ 4.44

156425 ratings

published 2016

2




**The Hiding Place: The Triumphant True Story of Corrie Ten Boom (Paperback)**  
by *Corrie ten Boom*

Rating: ★★★★★ 4.41

212611 ratings

published 1971



**Unbroken: A World War II Story of Survival, Resilience and**

### Problem:

1. Don't know how to show the stars according to the rating score.

**Solution:** using the background image and the overlay image that shows with the relatively width.

[https://www.w3schools.com/cssref/func\\_calc.asp](https://www.w3schools.com/cssref/func_calc.asp)

### In the next week, I will:

1. Add the function in the index page that it will automatically show the detail of selected book in hover events.
2. Beautify the background of each page.