

## Week 10 Report

In this week,

1. I added the attribute “description” into my database and collected the brief description about the book from *Goodreads* (<https://www.goodreads.com/>). Shown as below:

| Result Grid |                    |               |                |        |          |            |      |  |
|-------------|--------------------|---------------|----------------|--------|----------|------------|------|--|
|             | title              | img_url       | author         | rating | ratingsC | genre_type | pub  | description                                |
| ▶           | Steve Jobs (...)   | https://im... | Walter Isa...  | 4.11   | 740168   | biography  | 2... | From best-selling author Walter Isaacso    |
|             | The Diary of ...   | https://im... | Anne Frank     | 4.12   | 2293...  | biography  | 1... | Anne Frank's extraordinary diary, writte   |
|             | Unbroken: A ...    | https://im... | Laura Hille... | 4.38   | 620746   | biography  | 2... | In her long-awaited new book, Laura Hil    |
|             | John Adams (...)   | https://im... | David McC...   | 4.05   | 257678   | biography  | 2... | The enthralling, often surprising story o  |
|             | Bossypants (...)   | https://im... | Tina Fey       | 3.95   | 705573   | biography  | 2... | Before Liz Lemon, before "Weekend Upc      |
|             | The Immortal ...   | https://im... | Rebecca S...   | 4.05   | 476342   | biography  | 2... | Intimate in feeling, astonishing in scope, |
|             | Einstein: His L... | https://im... | Walter Isa...  | 4.09   | 93134    | biography  | 2... | Einstein was a rebel and nonconformist     |
|             | Into the Wild ...  | https://im... | Jon Krakauer   | 3.96   | 750414   | biography  | 1... | Librarian's Note: An alternate cover edit  |
|             | Elon Musk: Te...   | https://im... | Ashlee Vance   | 4.25   | 146427   | biography  | 2... | Elon Musk, the entrepreneur and innova     |
|             | Alexander Ha...    | https://im... | Ron Chernow    | 4.23   | 79062    | biography  | 2... | Pulitzer Prize-winning author Ron Chern    |
|             | Benjamin Fra...    | https://im... | Walter Isa...  | 3.98   | 90778    | biography  | 2... | Benjamin Franklin is the Founding Fathe    |
|             | Night (The Ni...   | https://im... | Elie Wiesel    | 4.31   | 819419   | biography  | 1... | Born in the town of Sighet, Transylvania   |
|             | Cleopatra: A ...   | https://im... | Stacy Schiff   | 3.63   | 81444    | biography  | 2... | The Pulitzer Prize-winning biographer br   |

2. I added the function in JavaScript to achieve that it will automatically show the description of the specific book whose cover image was pointed by the user. 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)**

The compelling, inspiring, and comically sublime New York Times bestseller about one man's coming-of-age, set during the twilight of apartheid and the tumultuous days of freedom that followed. Trevor Noah's unlikely path from apartheid South Africa to the desk of The Daily Show began with a criminal act: his birth. Trevor was born to a white Swiss father and a black Xhosa mother at a time when such a union was punishable by five years in prison. Living proof of his parents' indiscretion, Trevor was kept mostly indoors for the earliest years of his life, bound by the extreme and often absurd measures his mother took to hide him from a government that could, at any moment, steal him away. Finally liberated by the end of South Africa's tyrannical white rule, Trevor and his mother set forth on a grand adventure, living openly and freely and embracing the opportunities won by a centuries-long struggle. Born a Crime is the story of a mischievous young boy who grows into a restless young man as he struggles to find himself in a world where he was never supposed to exist. It is also the story of that young man's relationship with his fearless, rebellious, and fervently religious mother—his teammate, a woman determined to save her son from the cycle of poverty, violence, and abuse that would ultimately threaten her own life. The eighteen personal essays collected here are by turns hilarious, dramatic, and deeply affecting. Whether subsisting on caterpillars for dinner during hard times, being thrown from a moving car during an attempted kidnapping, or just trying to survive the life-and-death pitfalls of dating in high school, Trevor illuminates his curious world with an incisive wit and unflinching honesty. His stories weave together to form a moving and searingly funny portrait of a boy making his way through a damaged world in a dangerous time, armed only with a keen sense of humor and a mother's unconventional, unconditional love. Source: penguinrandomhouse.ca

2



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

For example, when the mouse pointed the cover image of *Born a Crime: Stories From a South African Childhood*, it will show the description automatically and disappear when moved out.

**In the next week, I will:**

1. Modify the length of description in display, it seems too long to read in one glance.
2. Adjust that when user click to see the detail page of each book, rather than use current tag page, it will open a new page for that book.