



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

 Filter Rows:

 Edit:

 Export/Import:

 Wrap Cell Content: 

	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.

Problem:

1. Fail to show the description in the fixed position.

Solution: learn JavaScript to call the function that change the CSS of the div and the position of that div.

https://www.w3schools.com/js/js_examples.asp

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.